



JADAVPUR UNIVERSITY

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SELF-STUDY REPORT
for submission to
the National Assessment & Accreditation Council

VOLUME II PART 1

DEPARTMENTS/SCHOOLS/CENTRES/SPECIAL PROGRAMMES

FACULTY OF ARTS
&
FACULTY OF SCIENCE

JANUARY 2014

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NOTE

This is the first part of the second volume of Jadavpur University's NAAC Self-Study Report.

It contains the profiles of all the departments in the Faculty of Arts and the Faculty of Science.

Some additional information, such as detailed lists of publications or seminars and conferences attended by faculty members, has been separately incorporated in a volume of annexures. These annexures will be made available, as per the NAAC guidelines, to the Peer Team on-site when they visit the university.

Faculty of Arts

Department of Bengali

1. Name of the Department/School/Centre: BENGALI
2. Year of establishment: 1957
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG (Day and Evening), M.Phil, Ph. D
5. Interdisciplinary programmes being conducted and other departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Proposal under consideration of BoS
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester system
9. Participation of the department in courses offered by other departments:
 1. ED Courses offered by Rabindranath Studies Centre
 2. ED Course offered by School of Media, Communication and Culture
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	00	4+1 (superannuation)
Associate Professor	02	02	03
Asst. Professor	13	10	05
Other	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students guided - last 4 years
Satyabati Giri	MA Ph.D	Professor	Folk, Medieval Literature, 19 th Century Bengali Literature	37 Years	PhD : 10 M Phil : 20
Achintya Biswas	MA, Ph.D	Professor	Folklore and Oral Tradition, Medieval Bengali Literature, Novel & Fiction	33 Years	PhD : 08 M Phil : 08
Udaya Kumar Chakraborty	MA, Ph. D	Professor	Linguistics, Modern Bengali Literature, Oral Literature	31 Years	PhD : 07 M Phil :08
Sekhar Kumar Samaddar	MA, Ph. D	Professor	Linguistics, Modern Literature & Dramatics, Rabindranath Studies	29 Years	PhD : 5 M Phil : 8
Sampa Chowdhury	MA, Ph.D	Professor	Modern Bengali Literature, Women Studies	27 years	Ph.D: 5 M.Phil: 5
Dipanwita Ghosh	MA. Ph.D	Associate Professor	Medieval Literature and Culture, Art and Aesthetics, 19 th Century Bengali Literature	23 Years	PhD : 06 M Phil :10
Ananya Baruya	MA, Ph.D	Associate Professor	Folk Literature, Modern Bengali Literature	17 Years	PhD : 9 M Phil : 3

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students guided - last 4 years
Sutapa Sengupta	MA, M.Phil	Associate Professor	Modern Bengali Literature, Rabindranath Studies	16 Years	M Phil : 2 PhD : 1
Saswata Bhattacharya	MA	Assistant Professor	Rabindranath Studies, 19 th Century Bengali Literature & Culture	13 Years	
Abdul Kafi	MA	Assistant Professor	Aesthetics, Literary Theory Criticism, Modern Bengali Literature	08 Years	M.Phil: 6
Barendu Mandal	MA	Assistant Professor	Rabindranath Studies, Modern Bengali Literature, Literature of Bangladesh	11 Years	M Phil : 4
Rajyeswar Sinha	MA	Assistant Professor	Medieval Bengali Literature & Culture, 19 th Century Bengali Literature Cultural Studies	10 Years	
Joydeep Ghosh	MA	Assistant Professor	Rabindranath Studies, Modern Bengali Poetry, 19 th Century Bengali Literature	08 Years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Professor Debnath Bandyopadhyay, RBU

Professor Sanatkumar Naskar, CU

Professor Sumita Chakrabarty, BU

Professor Bijaya Goswami, JU, Sanskrit

Dr Samantak Das, JU, Comp. Lit.

Dr Biswajit Ray, VBU

13. Percentage of classes taken by temporary faculty – programme-wise information:

14. Programme-wise Student Teacher Ratio:

B.A. : 4:1

M.A (Day) : 6:1

M.A (Eve) : 4:1

M.Phil : 1:1

PhD : 2:1

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:

Designation	Sanctioned	Filled	Actual
Librarian	01	01	01
Sorter	01	01	01
Junior Assistant	01	01	01
Peon	02	02	02

16. Research thrust areas as recognized by major funding agencies:

1. Endangered Languages

2. Ethnicity, Culture of East and North-East India

3. Modern Bengali Drama

4. Popular Culture

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

Name	Project Title	Funding Agencie(s)	Grants Received
Professor Udayakumar Chakrabarty	Preparation of Teaching Materials of Minor and Smaller Languages	CIIL, Mysore	Rs.36,00,000/-
Professor Udayakumar Chakrabarty	Orally performed Literature of southern Bengal : Video recording digitalizing and to findout its Linguistics features of orality	UGC	Rs. 5,00,000/-
Professor Sekharkumar Samaddar Co-PI : Abdul Kafi	Aesthetics of Undian Theatre : with special notes on Bengali Theatre	UGC	Rs. 5,00,000/-
Rajyeswar Sinha	Bangla Travel Literature (with SCTR)	UGC-UPE II	Rs. 4,00,000/-

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration : Nil b) International collaboration : Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)
UGC-SAP/DRS project completed and report submitted to the funding agency in 2012.
“Eastern Indian Society, Culture, Literature & Language: A Comprehensive and Comparative Study (With special reference to the indigenous ethnic groups of the region)”
20. Research facility/centre run by the Dept./school/centre which has:
- state recognition : NIL
 - national recognition :
 1. Bhashacharya Sunitikumar Chatterjee Centre for Language
 2. Centre for Theatre Studies
 - international recognition : NIL
21. Special research laboratories sponsored by / created by industry or corporate bodies: N/A
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) : N/A
 - * Articles published in Reputed Journal : 74
 - * Monographs : 4
 - * Chapters in Books : 5
 - * Edited Books : 10
 - * Books with ISBN with details of publishers : 10
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : N/A
 - * Citation Index – range / average
 - * SNIP : N/A
 - * SJR : N/A
 - * Impact Factor – range / average : N/A
 - * h-index : N/A (See Annexure 1 for details)
23. Details of patents and income generated: N/A

24. Areas of consultancy and income generated: N/A
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details): NIL
26. Faculty serving in
 National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)
- a) National Committee :
 Professor Satyabati Giri, academic committee member, Asiatic Society
 Professor Satyabati Giri, member, UGC-SAP advisory committee, Department of Bengali, Assam University, Assam
- b) International Committee : Nil
- c) Editorial Boards :
 Barendu Mandal is in the Editorial Board of “Dibaratrir Kavya”, Kolkata and “Bangladesher Galpakatha”, Rajshahi, Bangladesh.
- d) Other
 Professor Achintya Biswas served as Vice-Chancellor of Gaurbanga University
 Professor Sekhar Samaddar, member, Paschimbanga Natya Academy
 Professor Satyabati Giri, subject expert, PG-BoS, Kalyani University & Vidyasagar University
 Abdul Kafi, subject expert, UG-BoS, Netaji Subhash Open University, Kolkata
 Abdul Kafi, Member, UG Faculty Council, Arts Faculty, Kalyani University
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:
 Refresher Course conducted:
1. 2008 : Title “*Bangla Samayikpatra*”, Co-ordinators : Ananya Baruya
 2. 2009 : Title “*Nandantattwa*” Co-ordinators : Abdul Kafi, Barendu Mandal
 3. 2010 : Title “*Post Independence Bengali Culture : Recent Urban Experiences*”
 Co-ordinators : Saswata Bhattacharya, Rajyeswar Sinha
 4. 2011 : Title “*Kavitar Yog Biyog*”, Co-ordinators : Sutapa Sengupta, Joydeep Ghosh
 5. 2013 : Title “*Popular Culture : Theory and Politics*”, Co-ordinators : Abdul Kafi, Barendu Mandal
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : 100% PG students
 - percentage of students doing projects in collaboration with other universities / industry / institute : Nil
29. Awards / recognitions received at the national and international level by
- Faculty
Professor Achintya Biswas:
 1. “Sunitikumar Chatterjee Memorial Lectureship Award” from The Asiatic Society, Kolkata, 2012
 2. “Loka Samskriti Ratna” from Krishnapur Centre for the Folklore Research, 2012
 3. “Amante Ujala Award” from Mumbai, 2013*Sutapa Sengupta:*
 - Jury Member for Yuba Puraskar, 2013 of Sahitya Akademi, New Delhi.
 - Doctoral / post doctoral fellows : NIL
 - Students (Give details) : NIL
30. Seminars/Conferences/Workshops organized and the source of funding (national /international) with brief details (mention any notable features):

Satinath Bhaduri Endowment Lecture on 19 & 20 March 2009, delivered by Prof. Pinakeshchandra Sarkar. Title: “The relation between Upanyas & Kobita”

Nabin Sen Endowment Lecture on 17 April 2009, delivered by Prof. Arun Kr. Basu. Title: “*Manik Sampadana O Satabarshe Manik Charcha*”.

UGC-sponsored seminar on 21 February 2009, “*Matribhasha Bipannata O Pratirodh*”
UGC-sponsored seminar on “*Adhunikar Madhyayuga Charcha*”; 29-30 July 2009.

Two-day seminar on “*Sahitya Theke Natake Manik Bandyopadhyay*” 30 & 31 March 2009.

International Seminar on ‘*Rabindranath O Madhyayuger Sahitya Samskriti*’; 8 and 9 April 2011.

UGC-sponsored seminar on the occasion of 150 anniversary of Rabindranath Tagore, ‘*Manavata O Rabindranath*’, 10 August 2011

Annual Satinath Bhaduri Endowment Lecture, delivered by eminent novelist Sadhan Chattopadhyay.

Annual Navinchandra Sen Memorial Lecture, delivered by eminent singer Rajashree Bhattacharya.

‘*Rabir Chhayay Natak Mela 2012*’ sponsored by Ministry of Culture, Govt of India.

UGC-sponsored seminar ‘Vivekananda 150’, March 2012

Annual Satinath Bhaduri Endowment Lecture, delivered by eminent novelist Kinnar Ray

Annual Navinchandra Sen Memorial Lecture, delivered by Professor Sarbananda Chowdhury

UGC and Visva-Bharati Granthan Bibhag sponsored, two-day seminar on “Printing & Publishing of Bengal with special emphasis on Visva-Bharati Granthan Bibhag”, 21 and 22 March 2013

Academic introduction to Bichitra: online Tagore variorum, for university and college teachers and researchers, sponsored by SCTR, JU.

Annual Satinath Bhaduri Endowment Lecture on 28 February and 1 March, 2013, delivered by Rabishankar Bal. Title: “*Udbhranta Samay O Taar Akhyan*”

31. Code of ethics for research followed by the department: Same as for the rest of Jadavpur University.

32. Student profile programme-wise (Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted Male+Female	Pass percentage (w.r.t. last graduating batch)	
			Male	Female
UG	846	26 M + 33 F	96 %	100 %
PG (Day)	696	20 M + 48 F	95 %	100 %
PG (Eve)	390	27 M + 25 F	96 %	96 %
M Phil	126	10 M + 6 F	100 %	100 %
PhD	49	8 M + 7 F	100 %	100 %

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	N/A	N/A	N/A	Nil
PG (Day)	79 %	21 %	Nil	Nil
PG (Evening)	Nil	100 %	Nil	Nil
M Phil	88 %	12 %	Nil	Nil
PhD	75 %	25 %		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Year	NET	SET
2008	16	05
2009	32	06
2010	12	05
2011	24	07
2012	04	02

35. Student progression

Student progression	Percentage against enrolled
UG to PG	98%
PG to M.Phil.	15 %
PG to Ph.D	12 %
Ph.D. to Post-Doctoral	N/A
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	01 (2012) 2008: 24, 2009: 29, 2010: 11, 2011: 07, 2012: 07
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	38 %
from other universities within the State	62 %
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): NIL

38. Present details of departmental infrastructural facilities with regard to

a) Library

Space : 2500 sq ft

Seating Capacity : 26

Books : Titles: 8122; Total numbers : 16415

Internet Access: For all users

Daily Landing Capacity: 150

Source of Grant: 1. State Govt; 2. UGC; 3. DRS-SAP

b) Internet facilities for staff and students: Yes

Internet-enabled computers for student: 02

Internet-enabled computers for Teacher and Staff: 05

Access to internet through wi-fi for all staff

c) Total number of class rooms: 06

d) Class rooms with ICT facility: 02

e) Students' laboratories: N/A

f) Research laboratories: N/A

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university : 56 (2008-2013)

b) from other institutions/universities : 22

(See Annexure)

40. Number of post graduate students getting financial assistance from the university. (Give details.) :

a. Financial Assistance :

2008: 07 (4 students, Rs. 5000 PA; 3 students, Rs. 4000 PA)

2009-10: 04 (2 students, Rs. 5000 PA, 2 students, Rs. 4000 PA)

2010-11: 04 (4 students, Rs. 4000 PA)

2011-12: 12 (7 students, Rs. 6000 PA, 5 students, Rs. 3000 PA)
2012-13: 17 (2 students, Rs. 6000 PA, 15 students, Rs. 3000 PA)

- b. Free studentship programme :
- 2008-09: 44 (full free), 01(Half free)
 - 2009-10: 45 (full free)
 - 2010-11: 46 (full free), 01(Half free)
 - 2011-12: 39 (full free)
 - 2012-13: 49 (full free)

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Every year the department takes feedback from the final-year postgraduate students in regard to the syllabus. They are also asked to give their opinion on the inclusion of new texts/subjects in the syllabus. The department takes this feedback very seriously and tries to implement the students' suggestions in the process of revising/modernizing the syllabus. Students also play a vital role in the restructuring of courses

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The department obtains feedback from departmental faculty members as well as retired teachers in the restructuring and modernization of the curriculum. Departmental Board of Studies meetings serve as the platform for such discussions. The department considers such feedback with great care and implements new ideas and suggestions as far as possible.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department has an active Student-Teacher Committee which holds meetings twice every month. There are two student representatives from each class in the committee. The Student-Teacher Committee discusses the academic progress of students, evaluation and curriculum related issues with great deliberation. Students convey their grievances and opinions about the syllabus openly and frankly to the committee. The recommendations of the committee get forwarded to the departmental BOS for discussion.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The department has a vibrant and active relationship with its alumni/ae. The department regularly exchanges notes with its alumni/ae on departmental affairs. Although such interaction does not have any official status they get reflected in the planning/structuring of new courses. As of now, there is no provision for taking feedback from the employers.

43. List the distinguished alumni of the department (maximum 10)

Debarati Mitra: Renowned poet

Kaushik Gangopadhyay: Eminent filmmaker (National Awarded)

Santu Mukhopadhyay: Actor (Theatre and Cinema)

Jaydeb Basu: Renowned Poet

Soumitra Basu: Actor and Director (Theatre)

Sekhar Samaddar: Actor and Director (Theatre)

Chaitali Dasgupta: Actress

Gopa Dattabhowmick: Former Vice-Chancellor, Gourbanga University

Abhra Ray: Novelist

44. Give details of student enrichment programmes (special lectures / workshops / seminar)

involving external experts.

The department regularly organizes extension lectures involving external experts/scholars in every semester. These scholars represent not only Bengali literature and culture but a whole range of different disciplines. Such lectures are organized keeping the needs and demands of the students in mind.

45. List the teaching methods adopted by the faculty for different programmes.

Class Room interaction, Audio Visual Presentation, Slide show etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Apart from meetings of the BOS and the Student-Teacher Committee, the faculty members meet students on a regular basis to assess progress, the presentation and structuring of individual courses and carry out necessary course corrections.

47. Highlight the participation of students and faculty in extension activities.

A large number of students along with 2/3 teachers participate regularly in several extension programmes organized by the university's NSS. Some of these were as follows :

Year	Description of activities	Teachers participating	Students participation
2009-10	Relief collection for Cyclone Aila affected people	Abdul Kafi Rajyeshwar Sinha	09
2009-10	Relief work and reconstruction in Ayla affected Sundarban	Barendu Mandal	04
2010-11	Sandakafu trekking		02
2010-11	Blood donation camp at Netaji Colony, Tollygunge	Rajyeshwar Sinha	70
2011-12	National Integration Camp, Patna		06
2011-12	Health Check-up at Netaji Colony, Tollygunge	Joydeep Ghosh	15
2012-13	East zone parade camp, Kolkata		01
2012-13	Republic day camp, Bhubaneswar		03
2013-14	Mega student camp		08
2013-14	Inter-state youth exchange and home stay programme. Mysore		04

In addition, every year students participate in *Sishu-kishore Utsav* under the leadership of Abdul Kafi.

48. Give details of "beyond syllabus scholarly activities" of the department.

Shri Barandu Mondal edits several notable Bengali scholarly journals.

Professor Shampa Chowdhury and Professor Shekhar Samaddar regularly review theater productions in academic and popular journals.

Shri Abdul Kafi and Shri Rajyeshwar Sinha are preparing a digital archive of nineteenth and twentieth Bengali century books and journals.

Professor Uday Kumar Chakravarty is the Coordinator of the Bhashacharya Suniti Kumar Chatterjee Center for Language Studies.

Professor Sekhar Samaddar is the Coordinator of the Center for Theater Studies.

Shri Abdul Kafi is the Coordinator of the Center for Marxian Studies.

Professor Satyabati Giri is a member of the Boards of Studies of several universities in Bengal.

Professor Uday Kumar Chakrabarty and Shri Abdul Kafi are members of the Board of Studies of Netaji Subhash Open University

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. The department has been assessed by the UGC and NAAC. The first for award of its DRS, and the second as part of the NAAC's assessment of Jadavpur University on two earlier occasions, in 2001 and 2008.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department was under DRS (Phase I) between 2007 and 2011. The thrust area of the project was the folk culture of Bangladesh and North-East Indian states. Departmental faculty members have contributed substantially in the project during this period with their prolific research output in the form of journal articles and books. The department has also organized several seminars and research workshops focussing on this area. The department has published seminar proceedings in the form of a book. A new course has also been added in the postgraduate programme taking its cue from the research output of the thrust area with emphasis on the folk culture of North-East India and Bangladesh.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- a) Student-Teacher Committee in the department is vibrant and active. It plays a vital role keeping the interaction between teachers and students alive and the flow of ideas constant.
- b) Great importance is placed on modernization and restructuring of the syllabus.
- c) There are many optional courses available for students at the postgraduate level, keeping their specialized needs in mind.
- d) Thrust on research in new and emerging subject areas.
- e) There are several teachers in the department carrying the responsibility of different Centers of study.

Weaknesses:

- a) Lack of sufficient number of classrooms, which prevents optional courses from being offered, despite the full support of teachers and students.
- b) Lack of funds is a major problem which results in the inadequacy of proper hi-tech equipment such as laptops, LCD projectors and sound systems etc.
- c) Library infrastructure inadequate, especially for digitizing rare documents.
- d) The departments needs a seminar room

Opportunities:

- a) Active faculty members with prolific research output and varied interests.
- b) UGC-funded DRS on popular culture.
- c) Student and faculty exchange programmes with European and Bangladeshi universities.
- d) Inter-departmental courses in collaboration and conjunction with other departments in the university.
- e) Digitizing texts for the benefit of students.

Challenges:

- a) To build a bridge between the current thought in Bengali literature and other branches of social science.
- b) To meet the requirements for new classrooms and other physical infrastructure facilities.
- c) To build a transparent and active relationship between the ideas of Bengali literature and current realities in Indian society.
- d) To empower students of Bengali, especially those from economically and socially disadvantaged backgrounds.

52. Future plans of the department (in as much detail as possible):

- a) Building a cartographic database of Bengali “dialects” (or to use a more contemporary and properly defined term “sociolects”). Recently there has been a

major shift in the ideas surrounding these sociolects active in Bengal. The department wishes to build a digital archive of these dialects highlighting their tremendous diversity and variation. These will be of great help to the scientific study of these sociolects, exploring new horizons of serious scholarly research.

- b) Building a digital archive of rare Bengali journals and books of the nineteenth and twentieth century, and making these texts available for researchers.
- c) Building an encyclopedic database of popular forms of folk art and literature in Bengal, especially endangered forms.
- d) Building a dictionary of critical terms and emerging critical theory in the Bengali language.

Department of Comparative Literature

1. Name of the Department/School/Centre: COMPARATIVE LITERATURE
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): BA (Honours + 6 Extra-Departmental courses), MA, M.Phil., Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved: The department conducted a research project on oral texts related to the disappearance of folk-rice varieties under the CAS programme. It also conducted a series of seminars related to literature as knowledge system and worked closely with philosophers and scientists. In the PhD/MPhil Research Methodology course we have recently introduced sections from the Nyaya School and faculty members from the Department of Philosophy usually take the course. Members of the department have also been associated with the School of Cultural Texts and Records.
Centres attached to the department, including the Centre for Translation of Indian Literatures (CENTIL), the Centre for Studies in Latin American Literatures and Cultures (CSLALC) and the Centre for Canadian Studies (CCS) offer interdisciplinary courses/workshops/ programmes.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:
As a State university offering courses at the Bachelors, Masters, MPhil and PhD levels, there is little scope for framing or conducting collaborative courses. Some courses at the Masters level are cross-listed with the Department of English, JU and workshops/seminars and so on have been conducted in collaboration with other universities and institutions. It may be mentioned here that students of the department have been selected for participation in prestigious international programmes, such as the Erasmus Mundus and SYLFF.
The Centre for Studies in Latin American Literatures and Cultures collaborated with Cornell University and the University of Texas at El Paso, USA, from January to May 2012 to conduct a certificate video-conferencing course on “Bodies at the Border” in South Asia and the Americas. *This was the first such course at JU to be held in collaboration with a foreign university.*
The certificate course in “Translation as a Skill” offered by the Centre for Translation of Indian Literatures involves experts from various universities and institutions and sees substantial industry linkages. Institutions from which experts have been involved in adding value to the course include the University of Calcutta, Rabindra Bharati University, Visva-Bharati University, Utkal University, Jamia Milia Islamia, University of Delhi, Central University of Rajasthan, Kishengarh.
7. Details of programmes discontinued, if any, with reasons: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments:
Teachers and research scholars of the department have taken classes in the departments of Bengali and English in the Faculty of Arts, JU; framed courses in the School of Women’s Studies; been involved in the MPhil programme in Comparative Literature offered by Rabindra Bharati University; assisted with the framing of the syllabus on Comparative Literature at the State University of West Bengal. Members of the faculty also participated in framing Comparative Literature courses for Distance Education

Programmes, in Ahmedabad, the Mahatma Gandhi Antahrashtriya Visvavidyalay, Wardha, and the department of Modern Indian Languages, University of Delhi.

10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	4
Associate Professor	5	2	2
Asst. Professor	8	7	7
Other (Guest Faculty)	2	2	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	PhD/MPhil students, 4 yrs
Subha Chakraborty Dasgupta	Ph.D	Professor (Retired on 31.03.2013)	Comparative Literature Theory, Reception Studies, Oral Narratives, Translation Studies	29	PhD – 1 M.Phil - 5
Kunal Chattopadhyay	Ph.D	Professor	Literary History, Gender and Literature, Socialist /Communist Literature	31	M.Phil-02
Suchorita Chattipadhyay	Ph.D	Professor	Canadian Literature, Diasporic Literature, Southeast Asian Literature, Translation Studies, European Literature	29	Ph.D-01 M.Phil-06
Kavita Panjabi	Ph.D	Professor	Latin American Literatures, Feminist Theory, Critical Theory, Oral Narratives, Contemporary Indian Literatures, Border Studies	24	Ph.D-03 M.Phil-03
Iphita Chanda	Ph.D	Professor	Comparative Literature methodology in the cross-cultural and transmedial contexts, with special reference to India and Africa, Cultures of performance and orality	20	PhD.-3 M.Phil-5
Samantak Das	Ph.D	Associate Professor	English Literature, Translation Studies, Nineteenth Century Studies, Ecology	22	MPhil 5 PhD 2
Sucheta Bhattacharya	Ph.D	Associate Professor	Nineteenth Century Popular English Fiction, European Modernism, Nineteenth Century Bengali Literature, Translation Studies, Latin American Literature	18	M.Phil-01
Aveek Majumder	M.A.	Assistant Professor	Bangla Sahitya, Translation Studies, Indian Aesthetics, Kabita, Literatures of the 3 rd World	17	
Sujit Kumar Mandal	M.A.	Assistant Professor	English Literature, Bangla Literature, Translation Studies, Reception Studies, Oratures	11	MPhil 5
Sayantan Dasgupta	Ph.D	Assistant Professor	Modern Indian Literature, Translation, Comparative Literature South Asia	9	MPhil 3
Parthasarathi Bhaumik	M.A.	Assistant Professor	English Literature	10	

Epsita Halder	M.A.	Assistant Professor	Islam in Bengal	6	MPhil 2
Debashree Datta Ray	Ph.D	Assistant Professor	Indigenous Studies, Oratures, Comparative Indian Literature Methodology, Canadian Studies, Narrative, Gender.	6	MPhil 1
Sumit Kumar Barua	M.A.	Assistant Professor	Modern Bangla Literature, Narrative, Tagoreana, Literature of Bangladesh	4	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Professor Dorothy Figueira (University of Georgia Comparative Literature Department)

Professor Jasbir Jain (Institute for Research in Interdisciplinary Studies, Jaipur)

Professor B. N. Patnaik (Department of Humanities and Social Sciences Indian Institute of Technology Kanpur)

Professor G. N. Devy (Dhirubhai Ambani Institute of Information and Communication Technology)

Professor Debra A. Castillo (Stephen H. Weiss Presidential Fellow, Emerson Hinchliff Professor of Hispanic Studies, and Professor of Comparative Literature at Cornell University)

Dr. Georg Wink (Institute of Latin American Studies, Freie Universitat, Berlin)

Professor K Satchidanandan (Sahitya Akademi)

Professor Ramkumar Mukhopadhyay (Sahitya Akademi; now with Visva-Bharati)

Professor Valerie Henitiuk (University of East Anglia)

Professor Harish Trivedi (Delhi University)

Professor Jasbir Jain (Central University of Rajasthan)

Professor Anisur Rahman (Jamia Milia Islamia)

Dr Gargee Talapatra (Sahitya Akademi)

Dr Nilanjana Bhattacharya (Visva-Bharati)

Professor Subir Dhar (Rabindra Bharati University)

Dr Sarmistha Duttgupta (Seagull; now with Ebong Alap)

Dr Mandira Sen (Stree)

Dr Lakshmi Holmstrom (University of East Anglia)

Professor Kyoko Niwa, Tokyo University of Foreign Studies

Professor TS Satyanath, MIL&LS, University of Delhi

Professor Arindam Chakrabarti, University of Hawaii

13. Percentage of classes taken by temporary faculty – programme-wise information:

UG-4.5%

PG-3%

14. Programme-wise Student Teacher Ratio:

UG-12:1

PG-10:1

M.Phil-2:1

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:

<i>Post</i>	<i>sanctioned</i>	<i>filled</i>	<i>actual</i>
Librarian	01	01	01
Sorter	02	01	01
Clerk	01	01	01
Peon	01	01	01

16. Research thrust areas as recognized by major funding agencies:
- (a) Knowledge Systems, Literatures and Oratures,
 - (b) Roots and Routes: Intra-indian and India-Asia Linguistic, Literary and Cultural Relations
 - (c) Comparative Literature: Further Explorations in Discipline and methodology
 - (d) Centre for Canadian Studies: Department of Foreign Affairs and International Trade, Government of Canada . Disbursement authority: Shastri Indo-Canadian Institute
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

Subha Chakraborty Dasgupta

CAS coordinator till 2010.

Executive Head of a project on compiling an online variorum edition of all Rabindranath Tagore's works funded by the Ministry of Culture under the School of Cultural Texts and Records of Jadavpur University from January 2011 to June 2012

In charge of the Bangla section in a Sahitya Akademi project on Discourses on Translation in Indian Languages

Member of International Comparative Literature Association's Research Committee on Multilingual Paradigms in Literature

Ipshita Chanda

Principal Investigator; *Selfing the City*, UPE - Studies in Cultural Processes, Jadavpur University; *Selfing the City: Women Migrants and Their Lives in Calcutta Street*, Kolkata

Principal Investigator, "Interface between Art and Industry" as part of the project "Protecting Cultural Diversity", funded by the University with Potential for Excellence Programme (II) at Jadavpur University, since May 2012.

Coordinator, section on Third World Feminism in the *Blackwell Encyclopedia of Postcolonial Studies*, ed. H.Schwarz and S.Ray, forthcoming

The Namah as a cross-cultural genre; UGC Centre of Advanced Study; Comparative Literature Phase I; Published as "Journey of the Namah : A Case Study" in *Work in Progress Volume I*, UGC CAS in Comparative Literature, Phase II Jadavpur University, Kolkata, 2011.

Preparation of Materials in Hindi for course on Comparative Literature, Mahatma Gandhi Antar-rashtriya Hindi Viswavidyalaya, Wardha, with Prof H.P.Shukla, Dept. of Hindi, University of Jaipur

Keywords: Towards a Conceptual Lexicon for India in the 21st Century, directed by Prof. Rukmini Bhaya Nair and Prof Peter Ronald D'Souza

Critical writings on literature in Indian languages: collection, translation and preparation of anthology in English and one other Indian language, ongoing project of the UGC_CAS II program in Comparative Literature; Coordinator and Principal investigator.

Coordinator of the Bangla section of the UNESCO Sahitya Akademi *Encyclopedia of Indian Poetics*, eds. K.Kapoor and W. Shukla, forthcoming, Sahitya Akademi

"Shaping Gendered Discourse: Translations of Women's Writings in Bangla, 1861-1947" funded by Sir Ratan Tata Trust and housed in the School of Women's Studies, Jadavpur University. Forthcoming from Stree, Kolkata

Suchorita Chattopadhyay

Membership Development Grant of Rs. 25,000/- from Shastri Indo-Canadian Institute

Samantak Das

“Archiving ‘popular market’ Bengali books”; as co-investigator with Professor Sukanta Chaudhuri and Mr. Arun Ghosh; funded as a Major Research Project by the Endangered Archives Programme of the British Library, UK, and carried out in the School of Cultural Texts and Records, Jadavpur University. Started in June 2007. Completed in June 2009 and report submitted to British Library.

“Problems of communication at the primary education level in a multilingual situation with special emphasis on minor (endangered) language communities of West Bengal”; funded by the Paschim Banga Sarva Siksha Mission (PBSSM) and UNICEF, West Bengal; carried out in collaboration with the School of Languages and the Bhasacharya Suniti Kumar Chatterjee Centre for Language Studies, Jadavpur University. 2009.

“Digital archive of early Bengali drama”; as co-investigator with Professor Sukanta Chaudhuri; funded by the Endangered Archives Programme of the British Library, UK, and carried out in the School of Cultural Texts and Records, Jadavpur University. Started in September 2009. Completed in March 2011 and report submitted to the British Library.

Executive Head, “BICHITRA: Online Tagore Variorum”, a project funded by the Ministry of Culture, Government of India, and executed by the School of Cultural Texts and Records, Jadavpur University, in collaboration with Rabindra-Bhavana, Visva-Bharati, Santiniketan [website: bichitra.jdvu.ac.in], from July 2012, till final winding-up of project, due shortly.

Sujit Kumar Mandal

Principal Investigator: Project- “Palagaan of North and South 24-Parganas: a Search for the ‘Tradition’ in a Traditional Form” under Social sciences & Cultural Resources (SS & CR), UPE II, Jadavpur University, funded by UGC (Rs 13,00,000 for 2012-’13 & 2013-’14)

Sayantan Dasgupta

Rs 5,00,000 from the UGC for offering a certificate course in “Translation as a Skill.”
Rs 10,00,000 for PROJECT ANUVAD, undertaken as part of the UGC-UPE Scheme of Jadavpur University.

Parthasarathi Bhaumik

Project on *Soundscapes of Kolkata* aimed to launch a website under the UPE, Phase-II Scheme, Jadavpur University, funded by UGC.

Epsita Halder

Art Research and Documentation Fellowship of India Foundation for the Art, Bangalore from March 2011 to September, 2013.

18. Inter-institutional collaborative projects and associated grants received

Department: UGC-CAS (presently Phase II)

Centre for Canadian Studies: Collaborated with the Shastri Indo-Canadian Institute; received Membership Development Grant of Rs. 25,000/-.

CSLALC: International collaboration: videoconferencing course with Cornell University and University of El Paso, Texas, USA

CENTIL: Collaboration with Peoples’ Linguistic Survey of India in its Bhasa Project;

regular collaboration with Sahitya Akademi for course on ‘Translation as a Skill’. Two translation workshops held in collaboration and with financial support from the Sahitya Akademi; Sahitya Akademi collaborating with CENTIL and funding several special sessions of course on ‘Translation as a Skill’ in the current session (2013-2014); International collaboration: Professor Valerie Henitiuk, Director of the British Centre for Literary Translation, University of East Anglia, delivered a lecture and visited the Centre to explore collaboration possibilities; Professor Kate Griffin of the British Centre for Literary Translation, University of East Anglia, visited the Centre to explore collaboration possibilities.; an International Translation Autumn School organized in collaboration with the University of East Anglia, Western Sydney University and the CAS in Comparative Literature, Jadavpur University.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)

CAS Phase II – Total including both recurring and non-recurring—Rs 79 lakh approximately (recurring, non-recurring plus Project Fellows. I am excluding Research Associate as none taken in).

CENTIL: A one-time seed grant of Rs 5,00,000 was mobilized by CENTIL for offering its certificate course. Funding has also been mobilized from the Sahitya Akademi for the Autumn School scheduled for September, 2013.

20. Research facility/centre run by the Dept./school/centre which has:

- state recognition
- national recognition

Centre for Canadian Studies:

The Centre facilitates negotiations and interactions from an interdisciplinary approach with other universities, academic bodies and institutions. Since Jadavpur University is a member institution of the Shastri Indo-Canadian Institute, the Centre has also been in a position to draw heavily upon the resources of the Shastri Institute in terms of visiting scholars from Canada as well as Books and Journals.

Centre for Studies of Latin American Literatures and Cultures (CSLALC):

CSLALC’s research and innovative pedagogic efforts have been recognized by national and international universities, from which reputed scholars have been collaborating with the centre in seminars, special module courses, and videoconferencing courses. These universities include JNU Delhi, Freie Universitat Berlin, Cornell University, and University of El Paso, Texas.

Centre for Translation of Indian Literatures (CENTIL):

CENTIL’s research and archival efforts and achievements have been recognized by bodies of national and international importance, which have been collaborating with us since the very inception of the Centre. Our collaborators include, among others, the Sahitya Akademi, the University of East Anglia, and the Bhartiya Bhasa Parishad. We are currently collaborating with the University of East Anglia.

- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)

Subha Chakraborty Dasgupta

“Translating Interculturality in the Multilingual Text” in Alfons Knauth ed. *Translation & Multilingual Literature/ Traduction & Littérature Multilingue*, Lit.Verlag, Berlin, 2011

“Of Voyages and the Crossing of Boundaries: A Reading of Rabindranath Tagore’s “Japan-Jatri”, *Hai Yang, Kuajie yu zu yi* (Ocean, Crossing Borders), eds. Liu Shi Ji,

Wang Yi Jun, Zhang Zhi Wei, National Sun Yat-sen University, Taiwan, 2010
“Planetary and Changing Perspectives of Comparative Literature in India”,
Perspectives in Comparative Literature and Culture in the Age of Globalisation, eds.
S Bhaduri and A Basu, Anthem Press, New Delhi and London, 2010

Kunal Chattopadhyay

National -01, international-02 (03)

National -01.

Debashree Datta Ray

National -03

Review of *An Approach to the Cultural Mapping of North-East India in Respect of Tribal Tales* By Pratibha Mandal. 2009. Kolkata, India: The Asiatic Society
in *Journal of Folklore Research Reviews* (November 17, 2011 – peer reviewed).

“From the oral to the written: “Rama-katha” as heroic theme in *Ayodhya Kanda*” in *Religion and Literature: Indian Perspectives* ed. Projit Palit (Kaveri Book Service: Delhi), 2011 (peer-reviewed)

“Home” and “Exile” in R.K. Narayan: A Case Study of “Selvi” in *Indian Journal of World Literature (IJOWLAC)*, Special Issue on R.K. Narayan (Guest Editor: Dieter Riemenschneider) (Bhubhaneswar, India: 2009) (peer-reviewed)

“Rethinking “Diaspora”: A Postcolonial Reading of *The Hungry Tide* and *A Fine Balance* in Bibhash Choudhury ed. *Amitav Ghosh: Critical Essays*. PHI Learning Private Limited, Delhi, 2009 (peer-reviewed)

* Monographs

Sumit Kumar Barua

Sikshasarathi Rabindranath, Tamralipta College (B.ED), 26th January 2013, ISBN-978-81-925539-0-0

* Chapters in Books

Kunal Chattopadhyay

Chapters in Books – 23

(in *International Encyclopedia of Revolution and Protest*, Wiley Blackwell)

Suchorita Chattopadhyay

Ashapura Devi’s Women – Emerging Identities in Colonial and Post-Colonial Bengal, ARGUMENT, Biannual Philosophical Journal, Krakow, June 2012, vol.2, No.1, pp, 75-95.

Kavita Panjabi

“Women’s Subjectivity and the ‘Political’ in Oral Narratives of the Tebhaga Movement: Alienation in a Politics of Liberation” in eds. Kavita Panjabi and Paromita Chakravarti, *Women Contesting Culture: Changing Frames of Gender Politics in India*. Kolkata: Stree Publishers, 2012. pp. 304-323.

Ipshita Chanda

"Metaphor Translation as a Tool of Intercultural Understanding." *CLCWeb: Comparative Literature and Culture* 14.4 (2012):<<http://dx.doi.org/10.7771/1481-4374.1996>>

An Intermedial Reading of Paley's Sita Sings the Blues" in Comparative Literature and Culture Web Volume 13 Issue 3 (September 2011) Article 12 <http://docs.lib.purdue.edu/clcweb/vol13/iss3/12> Also in Cambridge Companion to Comparative Literature and Culture, eds. Steven Totosy de Zepetnek and Tutun Mukherjee, forthcoming 2012

‘Ask not the caste of one who is wise’ :Exploring Articulations of ‘Religious’ Identity in Malik Muhammad Jayasi’s Padumavat” at National Seminar on Convergences of Sufism and Bhakti, UGC- ASIHSS Programme in Comparative Literature, published in “Poetics and Politics of Sufism and Bhakti in South Asia” edited by Kavita Punjabi, published by Orient BlackSwan, New Delhi. 2011

“Kya humne pehley kabhi yahan aya hai : Returning to the Indian in Indian cinema through Farah Khan’s Om Shanti Om” in Locating Cultural Change : Theory Process Method, eds. Partha Pratim Basu and Ipshta Chanda, Sage, 2011.

“The Songster’s a Mango Bird : Rabindranath Tagore and Chinese poetry” in Tagore in China, bilingual edition from Peking University, edited by Tan Chung, Amiya Dev, Wang Bangwei and Wei Liming, Beijing, 2010. Reprinted in Tagore in China, English edition, edited by Amiya Dev, Tan Chung, Wang Bangwei and Wei Liming, Sage 2011.

“Beyond the Nation : A Comparatist’s Thoughts on Some Foundational Categories in the Literary Historiography of South Asian Literatures “ at International Seminar on “Nationalist Ideology and the Historiography of Literature in South Asian Cultures” organized by the project on Nationalist Ideology, Institute for Indology and South Asian Cultures, Martin Luther University, Halle, Wittenberg, Sept. 22 – 24, 2006, published in Literature and National Ideologies : Writing Histories of Modern Indian Languages , ed. Hans Harder, Social Science Press, New Delhi, 2009

‘All that is solid melts into air’ or Is Perceiving Sensuously a Science or an Art ?” at the second conference on Literature, Science Aesthetics in the Project on History of Indian Science, Philosophy and Culture conducted by the Centre for Studies in Civilizations, A Dev ed., Science Literature Aesthetics, Vol XV, Part 3 of History of Science, Philosophy and Culture in Indian Civilisations, General editor D.P. Chattopadhyay, published by the Project of History of Indian Science, Philosophy and Culture , Centre for Studies in Civilizations, 2009

“Selfing the City: Single Women Outsiders in Calcutta, Gender and the Processes of Everyday Life” in Calcutta Mosaic, eds. N. Gupta. H. Bannerji and S. Mukherjee, Anthem Press, 2009.

“Panchish bochor tobey kobey gechey ketey : Lingayito abasthan thekey pora Jibanananda o Benoyer kobita “ in Dipannita Ghosh ed. Subarna Smaranika (Bangla Bibhag Subarna Jayanti Barsha, 2007), Jadavpur University with Punascha, 2011

Samantak Das

Review of three volumes The Nation Across the World: Postcolonial Literary Representations, Nation in Imagination: Essays on Nationalism, Sub-Nationalisms and Narration and Focus India: Postcolonial Narratives of the Nation in Interventions: International Journal of Postcolonial Studies, London, UK, Volume 11 No. 1 (January 2009)

“Written on the Body: agency, representation, deviance” in Shanta Datta (ed.), Science and Literature in the Nineteenth Century, to be published by Orient BlackSwan, New Delhi. (Forthcoming)

Sucheta Bhattacharya

“G W M Reynolds: Rewritten in 19th century Bengal” in *G W M Reynolds: 19th Century Fiction, Politics and the Press* (Eds Anne Humpherys and Louis James, Ashgate, 2008)

‘In Defence of Intersemiotic Translation’, *Jadavpur Journal of Comparative Literature*, Vol 46.

Sujit Kumar Mandal

“Katha-Dharay Patkatha”.in*Lokakathar Katha*. ed. by Ananya Barua. Kolkata: Bangla Bibhaga, JU, February 2013. pp. 84-108

“Bangla Oityyabahi Natyadhara: Sanruper Sandhane Palagaan”. in*Bahurupi*, vol-118. ed. by Prabhat Kumar Das. Kolkata: October 2012. pp. 97-116

“Sat(p)kahan”. in*Thek*, vol-IV. ed. by Dyuti Mukherjee and Titas Ray Barman, Kolkata: September 2011. pp. 155-220

“Bagh, Bagh, Tomar Manush Nai Sundarban!” in*Keman Achhe Sundarbaner Manush: Aila parabarti Ekti Samiksha*. ed. by Sundarbanbasir Sathe. Kolkata: Manthan Samayiki, November 2010. pp. 35-51.

Khanripathar Yatri (a Bangle one-act play in the context of Sunderbans regions, inspired by G.M. Synge’s *Riders to the Sea*) in *Disha Sahitya*, ed. by Anindya Ray, Kolkata: September 2009. pp. 81-92.

“Pater Ramayan: Uposi Chitralekha” in *Varnaparichay* vol-V, ed. by Samar Nag. Kolkata, September 2008. pp. 209-230.

Debashree Datta Ray

“The Urban Consciousness: Tragicomic encounters in the plays of Mahesh Dattani” in *Germinal*, journal of the Department of Germanic and Romance Studies, Delhi University (forthcoming)

“The Trickster Figure” in North-Eastern folklore: Contemporary transformations in an Ao Naga short story” in *Literatures and Oratures as Knowledge Systems: Texts from the North-East* (eds.) Goutam Biswas, Subha Chakraborty Dasgupta and Samantak Das (Akansha Publishing House: New Delhi, 2011)

“Images from the Spoken Word: A comparative study of Kateri Akiwenzie Damm’s *My Heart as a Stray Bullet* and *Standing Ground*” in *Images, Imaginations, and Beyond* from the Eighth Native American Symposium, Department of English, Southeastern Oklahoma State University, Durant, Oklahoma, November 2009

“Survival”: Colonialism as a discourse in Beatrice Culleton’s *Spirit of the White Bison*” in *Sixty-Seven Nations and Counting* from the Seventh Native American Symposium, Department of English, Southeastern Oklahoma State University, Durant, Oklahoma, 2008

Sumit Kumar Barua

“Atha Stna Katha” in *Disha Sahitya*, vol- Special Issue ‘Saradsambhar’.

“Chandalika: Sahityik Pratigrahan” in *Jadavpur Journal of Comparative Literature*, vol- 49.2011-12.

* Edited Books

Kunal Chattopadhyay

3+1 (forthcoming)

Ipshita Chanda

Shaping Gendered Discourse: Translations of Women's Writings in Bangla, 1861-1947 with Jayeeta Bagchi, Stree, Kolkata. Forthcoming 2012
Chinua Achebe's 'Things Fall Apart: Celebrating Fifty Years. Proceedings of Palaver IX, International Conference held in 2008, under the auspices of the World Achebe Foundation and ICCR as part of the worldwide celebrations of the 50th year of publication of Achebe's book. Jadavpur University, Kolkata, 2011.
Travelling in Cultures : Papers from the VIII Biennial Conference of the Comparative Literature Association of India, Worldview, Delhi, 2009
Suvarnalata : Nariparichitir Khojey (with Bela Das), Ratnabali, Kolkata 2012.
Special section of "Comparative Studies of Asia, Africa and the Middle East" (CSAAME) on Comparative Literature (issue 32, december 2012), with Bilal Hashmi.

Samantak Das

Jointly with Subha Chakraborty Dasgupta and Goutam Biswas, Literatures and Oratures as Knowledge Systems: texts from Northeast India (New Delhi: Akansha Publishing House, 2011)

Sujit Kumar Mandal

Banabibir Pala, ed. Kolkata. Gangchil, 2009. ISBN-10-818695452X
Dukhushyam Chitrakar: Patua Sangit, ed. Kolkata. Gangchil, 2011. ISBN 81-86954-53-8
Bideshi Phuler Guchchha: rabindranath Thakur-krita a-Bharatiya Bhashar Kabita-Anubad, ed. Kolkata, Papyrus, December 2011. ISBN 978-81-908360-1-2

Sumit Kumar Barua

Kavita Singa Srestha Galpo, Dey's Publishing, January 2013, ISBN- 978-93-81229-18-7

- * Books with ISBN with details of publishers

Kavita Panjabi

Women Contesting Culture: Changing Frames of Gender Politics in India, Stree Publishers), 2012. Edited jointly with Paromita Chakravarti.

Ipshita Chanda

Selling The City: Women Migrants and Their Lives in Calcutta, Stree, Kolkata

Suchorita Chattopadhyay

Bangla translation of an African novel, published by Abhabhas

Translations

The Book of Night, translation of Sibaji Bandyopadhyay's Uttampurush Ekbachan, Seagull Kolkata, 2008

Dhorai Charit Manas (translation of Satinath Bhaduri's Dhorai Charit Manas) in the Katha Bharathi series, Central Institute of Indian Languages , Mysore and Sahitya Akademi (National Academy of Letters) 2013

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – range / average

- * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index
23. Details of patents and income generated: Nil
 24. Areas of consultancy and income generated: Nil
 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details): (See appendix)
 26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)

Subha Chakraborty Dasgupta

External expert to the Advisory Committee of the Centre of Advanced Studies, Department of Assamese, Dibrugarh University
 Was member of Committee of Management for Granthana Bibhag, Visva-Bharati
 Member of Council of Administration, Alliance Française de Bengale
 Member of Research Committee on Multilingual Paradigms in Literature of International Comparative Literature Association
 Member of the Academic Committee of the School of Women's Studies
 Was editor, *Jadavpur Journal of Comparative Literature* 2007-2013

Kunal Chattopadhyay

Member of EC, Jadavpur University – March 2012-January 2013
 Member of Court, JU, December 2011 – January 2013
 Deputy Coordinator, CAS Phase II in Comparative Literature, Jadavpur University – 2010-1013 June
 Coordinator, CAS Phase II in Comparative Literature, Jadavpur University since July 2013
 Coordinator, Centre for European Studies 2007-2009

Suchorita Chattopadhyay

EC member, Comparative Literature Association of India (2007 onwards)
 Chair, Canadian Studies Committee of the Shastri Indo-Canadian Institute, Canada & India (2009 -2011)
 Member, Adjudication Committee for Scholar Travel Subsidy Grant, SICI, (2011-2013)
 Member, Indian Members' Council, Shastri Indo Canadian Institute, Canada & India (2005 onwards)
 EC member, Shastri Indo Canadian Institute, Canada & India (2013- 2015)
 Member, Board of Studies for Rabindra-Bhavana, Visva-Bharati (Culture and Cultural Relations) – (2013 onwards)

Kavita Panjabi

National Committees:
 Member of the Curriculum Development Committee for Women's Studies, formed by the Standing Committee on Women's Studies, UGC (2010-12)
 Member of the Expert Committee on National Curriculum Framework for Adult Literacy, HRD Ministry, Govt. of India (since 2010)

Member of the M.Phil Steering Committee of the Centre for Studies in Social Sciences, Kolkata since 2010

On the Board of Trustees of Swayam, Kolkata, an organization working against violence against women across South Asia since 2009

On the Board of Trustees of Aman Charitable Trust, a national organization focusing on research and activism against violence in society since 2002

Fellow of Asian Regional Exchange for New Alternatives (ARENA), 2002

Editorial Boards

Editor, Jadavpur Journal of Comparative Literature since April 2013

Advisory Board of *Vislumbres*, a yearly journal supported by the Iberoamerican embassies and financed by the Spanish Embassy in India since its inception

Advisory Board of *La Cultura Hispanica*, a biannual journal of the Indo-Latin American Association, Kolkata

Ipshita Chanda

Coordinator, UGC Centre of Advanced Study Program, Phase II, since March 2010

Coordinator, Centre for Studies in African Literatures and Cultures, Faculty of Arts, Jadavpur University, since 2006

Chair, Committee for Gender Awareness & Action Against Sexual Harassment, 2010 - 2013

Member English Advisory Committee of the Sahitya Akademi from May 2013

Sujit Kumar Mandal

Member, Executive Committee, Community Radio, JU

Member, Editorial Board, *Jadavpur Journal of Comparative Literature*

Sayantana Das Gupta

Currently Executive Council member and Secretary of the Comparative Literature Association of India

Member, Editorial Board *edhvani*

Member, Editorial Board *Jadavpur Journal of Comparative Literature*

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

Ipshita Chanda

With Samita Sen, on Gender and Power, School of Women's Studies & Academic Staff College, Jadavpur University November 2009

With Sayantana Dasgupta, on "Modernism in Indian Language Literatures" UGC-Academic Staff College and Dept. of Comparative Literature Jadavpur University July 1-21, 2008

Retraining Programme

Coordinated with Prof. N. Gupta, under the University With Potential for Excellence at Jadavpur University, a series of two-day courses for Retraining of College Teachers, on "Implementation of UGC Guidelines on Prevention of Sexual Harassment on College Campuses" Dec 14-15, 2005; March 18-19, 2010

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects – 70% of the students take part in different projects particularly related with Area studies.
- percentage of students doing projects in collaboration with other universities / industry / institute – Centre for Studies in Latin American Literatures and Cultures had a joint project with Cornell University and University of Texas at El Paso in 2012 on

- Border studies, and the students from all three did projects the contents of which can be located in the wikispace created for it.
- Dheeman Bhattacharyya and Swagata Bhattacharya have participated in a series of academic projects involving the Shastri Indo-Canadian Institute.
 - Approximately 25% of our MPhil and PhD students were selected to do research in the Oral Narratives Project initiated under the Faculty Innovative Research Scheme of the UGC in 2011
29. Awards / recognitions received at the national and international level by
- Faculty
 - Kavita Panjabi*
2011-2012 - Fellow at the Indian Institute of Advanced Studies, Shimla
 - Sucheta Bhattacharya*
CRASSH-Charles Wallace India Trust fellow for working for a term at Cambridge University, UK (Easter term, 2012)
 - Parthasarathi Bhaumik*
Charles-Wallace Fellowship 2012 for studying in the British Library, UK.
 - Sayantan Dasgupta*
Charles Wallace India Trust Fellowship at the British Centre for Literary Translation, University of East Anglia, UK.
 - Epsita Halder*
Charles-Wallace Fellowship 2011 for studying in the British Library, UK.
 - Debashree Datta Ray*
Fulbright-Nehru Visiting Lecturer Fellowship, University of California, Berkeley, 2013 -14;
C.D. Narasimhaiah Prize for Best Paper Presented by a member at the IACLALS 2013 Annual Conference on “The Postcolonial and/in the Indian Languages,” Lucknow University, February 7-9, 2013;
Erasmus Mundus Europe Asia (EMEA) Fellowship for Academic Staff, University of Amsterdam, 2012
Fulbright Doctoral and Professional Research Fellowship, State University of New York, Stony Brook, New York, 2007-2008
 - Doctoral / post doctoral fellows
 - Students (Give details)
 - Shrestha Mullick – Young India Fellowship 2013
 - Madhurima Guha - Teach for India fellowship 2013
30. Seminars/Conferences/Workshops organized and the source of funding (national /international) with brief details (mention any notable features):
- Suchorita Chattopadhyay*
January 16, 17 & 18, 2013: Joint coordinator of XIth Biennial International Conference of the Comparative Literature Association of India on The Journey of Comparative Literature: India and Beyond, hosted by the Department of Comparative Literature, Jadavpur University.

February 26 & 27, 2013: Coordinator of the International Conference on "Painting the Rainbow from Bloor to B'lore: Connecting Cultures of Difference in Canada and India" organized by the Centre for Canadian Studies, Jadavpur University.

Kavita Panjabi

National Workshop, THE NATION UNBOUND: INDIA IN THE 1940s, 10-12 May 2012, at the Indian Institute of Advanced Studies, Shimla.

February 2009 and February 2013 - Ongoing International Workshop Series on comparative study of approaches to Borders in Latin America and South Asia with students, teachers and research fellows: 2 workshops held. The first workshop was initiated by Prof. Debra Castillo, Departments of Romance Studies and Comparative Literature, Cornell University, U.S.A.

March 30th 2009: Talk entitled "Humour in Literature" by renowned Latin American author and scholar, Enrique Serna, organized by the CSLALC at the Dept. of Comparative Literature, JU.

April 16-20th 2009: Mexican Film Festival organized by CSLALC and The Department of Film Studies in collaboration with the Embassy of Mexico, New Delhi.

19th July 2009: Students' Seminar Poetry, Politics and Fantasy – from Chile to India organized by the CSLALC in collaboration with the Editorial Board of La Cultura Hispánica, (a journal of Hispanic Culture and Literature) at Jibanananda Sabhaghar (Paschimbanga Bangla Academy Complex).

1st February, 2010. Seminar on Prisons, Politics & Poetry: In Argentina and India, with Alicia Partnoy, Argentine poet and author of concentration camp Testimonio; The Little School: Tales of Disappearance and Survival in Argentina and renowned Bangla Poet, Author and Scholar Nabaneeta Deb Sen.

5th February, 2010 Round table discussion titled "Cities and Borders" with Mexican writers Margo Glantz, Cristina Rivera Garza and David Toscana, at Vivekananda Hall, J.U. The Introduction was given by Laura Emilia Pacheco, General Director/Publications Consejo Nacional para la Cultura y las Artes (Conaculta), México.

20th August: 2010: Talk on "The Poetry of Cesar Vallejo" by Peruvian scholar, Carlos A. Yrigoyen, at the Dept. of Comparative Literature, J.U.

21st August, 2010: Seminar on Peru: Antiquity and the Present organized by the CSLALC in collaboration with the Editorial Board of La Cultura Hispánica, (a journal of Hispanic Culture and Literature) at Jibanananda Sabhaghar.

24th and 25th of March, 2011. National Seminar on Indian and Latin American Modernities: Self, Revolution, Exile at Jadavpur University.

February 2012 - A series of 3 workshops on The 'Popular' in Latin American Culture.

19th March, 2012. Student seminar on Latin America: Literature of Politics, Politics of Culture.

30 March, 2012 Seminar - tribute to the Chilean poet Pablo Neruda .

20-22 February, 2013. International Seminar on "Prisms of Displacement: Across the Indian Sub-continent and Mexico-US Borders"

Ipshita Chanda

International Seminars Directed

Palaver IX, Centre for Studies in African Literatures and Cultures, January 18 - 19, 2011

International Seminar on Things Fall Apart @ 50, under the auspices of World Achebe Foundation and Indian Council of Cultural Research Eastern Regional

Meeting hosted by Centre for Studies in African Literatures and Cultures, (Palaver VIII) Jadavpur University, November 6 - 7, 2008

National Seminars Directed

Second National seminar on Literature as Knowledge System , UGC Centre of Advanced Study Phase I, Dept. of Comparative Literature, Jadavpur University, December 7 & 8, 2007

Palaver V “ Woza Kanye Kanye”, Centre for Studies in African Literatures and Cultures, Jadavpur University, March 20 – 21, 2007

Literature as Knowledge System, First National Seminar of the CAS , Dept. of Comparative Literature, Dec 7 - 9 2005

Palaver III Third Interdisciplinary Forum for Scholars of African Studies, hosted by the Dept. of Comparative Literature, Jadavpur University, December, 2004

Workshops Coordinated

CAS Workshop on Historiography of Indian Language Literatures : Time, Space, Modernity, July 15 - 17, 2008, Dept. of Comparative Literature, Jadavpur University, supported by Central institute of Indian Languages, Ministry of Human Resources Mysore

Syllabus workshop under the ASIHSS Programme in Comparative Literature, Dec 6, 2005

DSA Translation Workshop 2, Marathi-Bangla-English, Bangla-Marathi-English, August 2000 , held under the auspices of the SAP in Comparative Literature

Syllabus Framing workshops

Syllabus framing workshop for Postgraduate Diploma in Gender and Translation at School of Translation and Training, Indira Gandhi National Open University, March 30, 2013.

International Workshop for preparation of MA Syllabus in Comparative Literature, Central University of Kerala , Kasaragod March 26-27, 2010

Preparation of English Postgraduate syllabus for Central University of Rajasthan, Jaipur, March 14-15, 2010

Workshop on Preparation of MA Syllabus in Comparative Literature, Babasaheb Ambedkar Open University, Ahmedabad, April 2009

Workshop on Comparative Literature Methodology; Antarrashtriya Hindi Viswavidyalay, Wardha, April 9 – 11, 2008

Samantak Das

Joint coordinator, with Dr. Sucheta Bhattacharya, Refresher Course in “Cross-Cultural Literary Transactions”, 7 February – 1 March 2011.

As Joint Coordinator of the Rabindranath Studies Centre, Jadavpur University, organised the following seminars/conferences/etc.

“Tagore’s Thoughts on Aesthetics”, jointly with the Department of Philosophy, Jadavpur University, 23 December 2011.

International Seminar on Rabindranath Tagore, jointly with the Department of Sanskrit, Jadavpur University, 7 February 2012.

“Marxbadider Rabindranath Charcha”, jointly with the Centre for Marxian Studies, Jadavpur University, 24 February 2012.

“Tagore’s Paintings: A Cognitive Perspective”, jointly with the School of Cognitive Science, Jadavpur University, 10 March 2012.

“Tagore on Library”, jointly with the Department of Library and Information Science, Jadavpur University, 22-23 March 2012.

International Conference “Rabindranath Tagore: Transmission, Translation and World Literature”, in collaboration with the Centre of Advanced Study, Department of English, Jadavpur University, 21, 22 and 23 March 2012.

Sujit Kumar Mandal

Organized a four-day seminar on the traditional dramatic performances of Bengal on 25 February 2013 to 28 February 2013 at Vivekananda hall, Jadavpur University.

Organized a one-day talk and screening on the Manasa-cult of Bengal in which a film by veteran director Ashok Viswanathan was screened and a panel discussion participated by Prof. Satyavabi Giri and Abhijit Roy was followed on 26 July 2013.

Workshop on the traditional dramatic forms of 24 Parganas districts on 24, 25 and 26 October 2013

Sayantana Dasgupta

Nepali-Bangla-English translation workshop on the Tamang Selo, Madalay Geet and Lahari-Sawai, conducted under the aegis of Project Anuvad of the UGC-UPE Scheme (Jadavpur University) August 27-30 (2012). Resource persons Kabita Lama (Associate Professor of Nepali Literature and Language, Sikkim University), Ghanashyam Nepal (Professor of Nepali, North Bengal University), Siddharth Rai (Teacher, Mirik Higher Secondary School), and Rita Ghosh Roy (Retd. Professor of English, North Point College, Darjeeling) collaborated with translators in English and Bangla.

Editing Workshop for Lahari-Sawai translations conducted under the aegis of Project Anuvad of the UGC-UPE Scheme (Jadavpur University) (November 9, 2012).

Translation workshop on the Lahari Sawai conducted under the aegis of Project Anuvad of the UGC-UPE Scheme (Jadavpur University) (January 28-31, 2013).

Rajbansi-Bangla-English annotation and translation workshop conducted under the aegis of Project Anuvad of the UGC-UPE Scheme (Jadavpur University) (March 12-14, 2013).

Lepcha-Bangla translation workshop in collaboration with the Sahitya Akademi (November 17-21, 2008).

Mising-Bangla translation workshop in collaboration with the Sahitya Akademi (January 27-29, 2010).

Epsita Halder

Joint Coordinator, International Conference on Orality & Performance entitled “Talking Tongues, Speaking Gestures”, Jadavpur University, Kolkata, January 12 - 14, 2010

Debashree Datta Ray

Coordinator, Sixth Annual Debrupa Bal Memorial Students’ National Seminar entitled “Aesthetics, Poetics in/and Indian Literary Cultures,” Jadavpur University, Kolkata, March 12- 13, 2013 - Funding Debrupa Bal Endowment Fund and Departmental Seminar Fund - exclusively organized by students at a National level.

Organizing Committee, International Conference on Canadian Studies, “Painting the Rainbow from Bloor to B”lore: Connecting Cultures of Difference in Canada and India,” Centre for Canadian Studies, Jadavpur University, Kolkata, February 26-27, 2013

Organizing Committee, International Conference on Canadian Studies, “Demystifying the Urban: Borderlands of Canada and India”, Jadavpur University, Kolkata, February 1- 3, 2012

Coordinator, “Text, Stage and History”, Fifth Annual Debrupa Bal Memorial Students’ Seminar, Jadavpur University, Kolkata, January 24 – 25, 2012

Joint Coordinator, “Following Forkhead Paths: Discussions on the Narrative,” National Workshop, CAS Phase II, Jadavpur University, January 18 -19, 2012

Joint Coordinator, International Conference on Canadian Studies, “Building Bridges: Negotiating Cultural Memories in Canada and India”, Jadavpur University, Kolkata, February 15-18, 2011

Joint Coordinator, “Popular Indian Lyric as Literature”, Fourth Annual Debrupa Bal Memorial Students’ Seminar, Jadavpur University, Kolkata, December 15-16, 2010

Joint Coordinator, International Conference on Canadian Studies, “Land of Promise: Stories of the Immigrant in Multicultural Canada”, Jadavpur University, Kolkata, February 3-4-5, 2010

Joint Coordinator, International Conference on Orality & Performance entitled “Talking Tongues, Speaking Gestures”, Jadavpur University, Kolkata, January 12 - 14, 2010

Deputy Coordinator, International Conference on Canadian Studies, “The Reality of the Indigenous Woman: Canada & India”, in collaboration with the School of Women’s Studies, Jadavpur University, Kolkata, February 5 - 6, 2009

31. Code of ethics for research followed by the department: Same as for the rest of the university.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
B.A.	637	13	36	95%	
M.A.	223	16	45	98%	
M.Phil	137	05	09	100%	
Ph.D	25	00	03	-	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.A.	NA	NA	NA	0
M.A.	52%	43%	5%	0
M.Phil	70%	20%	10%	0
Ph.D	60%	25%	9%	6%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
WBCS: 02; NET: 16; Other: 12

35. Student progression

Student progression	Percentage against enrolled
UG to PG	98%
PG to M.Phil.	16%
PG to Ph.D.	14%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	32
• Other than campus recruitment	85
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	77%
from other universities within the State	15%
from universities from other States	8%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013):

Ph.D – 01

38. Present details of departmental infrastructural facilities with regard to

a) Library Books-12,569 Journals- 33 (International: 30, Indian: 03)

b) Internet facilities for staff and students LAN and Wi-fi connectivity

c) Total number of class rooms 07

d) Class rooms with ICT facility Nil

e) Students' laboratories 01 (language laboratory)

f) Research laboratories Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Debarati Chakraborty

Debaroti Chakraborty

Kaustuv Chakraborty

Ranita Chakraborty

Shraddhanjali Tamang

Jnanendramani Pradhan

Gaurav Chatterjee

Koel Mitra

Subhradip Dasgupta

Semanti Niyogi

Suchandra Ghatak

Arkaprava Mishra

Chayan Bandyopadhyay

Ramana Ceceiu

Paushali Chakraborty

Sonalika ghosh

Parthasarathi Bhaumik

Sujit Kumar Mandal

Epsita Halder

Abhishek Mitra

Ritika batabyal

Dheeman Bhattacharyya

Swagata Bhattacharya

Subhashree Bhattacharyya

Suchetana Bandyopadhyay

Biswajit Haldar

Pratyay Banerjee

Atreya Banerjee

Rajweswar Sinha

b) from other institutions/universities

Ruhul Amin Mondal

40. Number of post graduate students getting financial assistance from the university. (Give details.)

M.Phil-15; Ph.D-19

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes, please see below.

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Regular departmental meetings are held to discuss academic issues and problems, if any encountered. The department is in the process of changing the syllabus which is done periodically with the specific purpose of including the emerging theories related to literature in general and comparative literature in particular and also to introduce the students to the latest seminal texts.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The student-teacher committee which is a statutory body meet regularly where students' opinions regarding teaching-learning are taken account of and discussed seriously. In keeping with their demands Urdu and Nepali language and literature have been introduced as options and other Indian language literature courses including Santhali are soon to be introduced.

In these meetings there is direct interaction between the staff and students are issues are openly discussed.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The alumni are regularly invited for delivering lectures and seminars. Many of them are also had been the members of the Board of Studies of the department and of the Doctorate Research Committee where their academic expertise is taken benefit of.

43. List the distinguished alumni of the department (maximum 10)

Nabaneeta Dev Sen (Writer and Critic)

Amiya Dev (Critic, Former Vice-Chancellor, Vidyasagar University)

Manabendra Bandyopadhyay (Writer, Critic)

Samir Sengupta (Writer)

Swapan Majumdar (Academician, Critic, Former Director, Rabindra-Bhavana, Santiniketan)

Sibaji Bandyopadhyay (Writer, Literary Critic, Actor)

Badal Sircar (Theatre Personality, Writer)

Suman Mukhopadhyay (Theatre and Film Director)

Onir (Film Director)

Abhishek Basu (Theatre Director)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The following external experts delivered lectures and attended workshops engaging our students.

Professor Dorothy Figueira (University of Georgia Comparative Literature Department)

Professor Jasbir Jain (Institute for Research in Interdisciplinary Studies, Jaipur)

Professor B. N. Patnaik (Department of Humanities and Social Sciences Indian Institute of Technology Kanpur)

Professor G. N. Devy (Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar)

Professor Debra A. Castillo (Stephen H. Weiss Presidential Fellow, Emerson Hinchliff Professor of Hispanic Studies, and Professor of Comparative Literature at Cornell University)

Dr. Georg Wink (Institute of Latin American Studies, Freie Universitat, Berlin)

Professor K Satchidanandan (Sahitya Akademi)

Professor Ramkumar Mukhopadhyay (Sahitya Akademi; now with Visva-Bharati)

Professor Valerie Henitiuk (University of East Anglia)

Professor Harish Trivedi (Delhi University)

Professor Jasbir Jain (Central University of Rajasthan)

Professor Anisur Rahman (Jamia Milia Islamia)

Dr Gargee Talapatra (Sahitya Akademi)

Dr Nilanjana Bhattacharya (Visva-Bharati)

Professor Subir Dhar (Rabindra Bharati University)

Dr Sarmistha Duttgupta (Seagull; now with Ebong Alap)

Dr Mandira Sen (Stree)

Dr Lakshmi Holmstrom (University of East Anglia)

45. List the teaching methods adopted by the faculty for different programmes.

Broadly three methods –

At all levels – a) faculty lecture and class discussion; b) faculty lecture and student presentations and class discussions;

Only at MA, MPhil and PhD levels c) Student presentations on research for Term Papers, and class discussion.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Faculty members regularly meet in departmental meetings to discuss the academic activities of the Department including students' performances.

Students are handed detailed lesson plans for each course by the end of the 1st week of each semester. 2-3 student-teacher meetings are held across the semester to ensure objectives are being met.

A student teacher interaction mechanism has been in place for decades that enables students to discuss problems first with teachers, and, if not solved, then turn for help to the HOD and the student-teacher committee co-ordinator. This helps ensure that objectives are met, learning outcomes are monitored, problems solved, and high teaching standards achieved.

47. Highlight the participation of students and faculty in extension activities.

Students and faculty collaborate with The Indo Latin American Association and The Indo Hispanic Society for organizing seminars and talks.

48. Give details of "beyond syllabus scholarly activities" of the department.

i. In industries

One faculty member has served as expert in the gender issues panel set up by the Personnel Training section of the Indian Oil Corporation, Kolkata Office, for women participants from all Public Sector Undertakings.

ii. Works in Rural / Tribal areas & with NGOs

Marfat, Kolkata

Garhjyapur Annesha Lekhak Silpi Sanstha, Purulia,

Six Secondary and Higher Secondary Schools in Gosaba Block, South 24 Parganas

Rampurhat, Birbhum

Aushgram, Burdwan

iii. Projects in rural areas under the CAS programme were conducted in collaboration with "Bhromora", an institution connected with the preservation and documentation

of oral genres and with the Centre of Interdisciplinary Studies (NGO)
UNICEF – West Bengal Sarva Shiksha Mission
Pratichi (India) Trust

iv. Samantak Das have been involved in Non-Governmental Organisations like FERRY (Foundation for Economic Rehabilitation of Rural Youth; working in three sites in West Bengal with about 50 trainees at present) SAMAN (dealing with issues of communalism and casteism) and MARFAT (working in the area of health and preservation of folk culture).

v. Aweek Majumdar is chair of the Syllabus Committee, Government of West Bengal. One Faculty member is chair of the Focus Group on gender in education in NCERT's National Curriculum Review project, NIRANTAR, and one has served as member.

vi. Dr Sayantan Dasgupta, Prof Subha Chakkraborty Dasgupta also serve on various committees in the Sahitya Akademi. Faculty members are actively involved as experts and resource persons for projects undertaken by Central Institute of Indian Languages, Mysore, and with its translation database project under Anukriti. Faculty members are involved in various activities organised by Max Mueller Bhavan, Alliance Francaise, Centre for Studies in Social Sciences and Institute of Development Studies, all based in Kolkata.

We have started interacting with Asian communities in the context of literature and performance and made a beginning towards building a bridge between the urban and rural in the context of performative resources. We are also working towards a conceptual framework of knowledge systems through literature where science and humanities can enter into dialogue and enrich one another as they work for common humanitarian goals.

We have started a dialogue with Asian countries - China, Vietnam and Korea - on the one hand, and on the other we have taken several definite steps to study literature in a more interdisciplinary context and to build a bridge between the rural and the urban. To study interactions among Asian countries, to bring about a dialogue between the rural and the urban through literature, and to work towards a reconceptualisation of literary studies in terms of a knowledge system.

The CSLALC organizes national and international seminars at the department of Comparative Literature. The CSLALC organizes regular screening of Latin American Films and critical discussions are held by students and faculty around those films. The CSLALC organizes critical and theoretical discussions around performances put up by students based on Latin American Literature and culture.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

UGC has accredited the Department as a Centre of Advanced Study for two consecutive terms. The award of the Centre of Advanced Study status to the department by the UGC in 2005 and its renewal in 2010 was done after stringent scrutiny of all aspects of the department's functioning.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

i. Literatures, Pan-Asian and Pan-Indian as Knowledge Systems: We wanted to establish the fact that Literature is as much linked with Knowledge as any other discipline and that Literature had a holistic approach to knowing and to understanding and thus was capable of constant expansions of horizons of knowing. Three seminars were held with philosophers and scientists and one with scholars and writers from the North-East focusing on indigenous systems of creative expression. The multidisciplinary approach to the study of literature was also explored in-depth during

the course of the seminars. A Special Issue of the *Jadavpur Journal of Comparative Literature* has been brought out with the most relevant papers presented and the volume has almost sold out the second volume covering the North-East is in press.

We also took up a project where we identified and prepared a checklist of folk varieties of rice still extant in Bankura along with their characteristics and documented cultural forms related to such varieties. The project entitled “Vanishing Seeds of Culture” was aimed towards having an impact on policy formulation related to agricultural norms, the preservation of such varieties of rice and associated cultural forms.

A large area of our work related to knowledge system was in the area of indigenous traditions where we took up large scale documentation of forms that are fast disappearing and tried to study them in the context of a more comprehensive understanding of theatrical forms in India, the dynamics of interpersonal and community interactions and also to understand metropolitan literary contexts with reference to rural oratures. The documentation of oral genres also addressed questions related to the overall projection of rural performers and a drive against their financial exploitation. Our archival material both textual and audio-visual is being used in several departments of Indian/South Asian studies both in India and abroad.

ii. Literary interface between and among Asian and Indian cultural communities: As we started working in the area of Asian literatures and literary relations we found that very little work existed in the context of inter-Asian literary relations and even resources were very limited. As such the first task we felt was to bring out anthologies and build up resources to study Asian literatures. We prepared a volume entitled *Tracing Transactions: An Anthology of Critical Essays on India and Southeast Asia* with ten articles on the issues of socio - cultural and literary interactions between India and Southeast Asia. How various versions of Ramayana traveled and remodeled in the Southeast Asian archipelago is one of the key issues of the anthology.

A second area of investigation was the inter-relation between and among Asian countries as expressed in creative expressions. The first area covered was travel narratives and we prepared an annotated bibliography of travelogues in Bengali to Asian countries in the twentieth century.. We found about 588 travel narratives with some very rare texts, a few of which we could add to our archives.

In the context of inter-relations we prepared a text that portrayed the Bengal-Burma relations and their cultural exchanges. The texts included covered a wide range of genres including travelogue, fiction, biography, formal speech and personal letters. The texts were translated from Bengali and Oriya for a wider readership.

An intensive workshop on Borders with Professor Debra Castillo of Cornell University was organised to develop theoretical perspectives of certain aspects of the border experience in South Asia namely, the engagement with a literary-historical field that has been mutually constituted by the countries of a region transcending given political borders, reassess regional boundaries in light of the multilingualism of each region and assess the transmigration of literary and cultural ideas within the complex dynamics of cultural, political and economic systems. A volume from the workshop will soon be published.

Several other projects were taken up and works in these areas are still in progress. A project on Karbala Narratives in the Bengali Literary Tradition was taken up to study the dialogue between Islam and local cultures. One more project entitled *Nameh/ Namah>Nama: Investigating the Textualising of Genre* aimed to trace the genre from its origins outside India, to look at the changing generic structure and

consider its Indianisation through time in two Indian languages, Urdu and Bangla.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths – i) innovative pedagogic approaches that include student presentations, theatre, creative term papers, translation workshops, ii) Close student-teacher relations; iii) Developing original comparative approaches to the reading of literary texts, minimum reliance on secondary criticism iv) Teaching Tamil and Nepali, with plans to teach Urdu too - along with expertise many have in Hindi and of course Bangla, this enhances our potential to both access and enhance knowledge systems in vernacular languages.

Weaknesses – i) Number of faculty members too small to offer the range of optional courses we have the expertise to offer. ii) Lack of videoconferencing infrastructure in the Arts Faculty that would a) enable us to bring local storytellers, performers, kathakars etc in direct conversation with our students – since we cannot afford to take the entire class on frequent fieldtrips and b) enable us to expose our students to lectures by and discussions with national and international experts in the more specialized fields of study such as Latin American and African Literatures etc.

Opportunities—The Department of Comparative Literature is trying to open a dialogue with different Asian countries on the one hand, and on the other building definite steps to study literature in a more interdisciplinary context and to build a bridge between the rural and the urban. It provides exciting opportunities to young scholars for studying their own cultures in juxtaposition to their neighbours' and transcend socio-economic barriers for a fruitful exploration of exciting aspects in their own culture.

Challenges—The biggest challenge perhaps is to take initiatives so that more Comparative Literature departments open in the country and the discipline can thrive.

52. Future plans of the department (in as much detail as possible):

The Department is the first department of Comparative Literature in India and has a long-standing commitment to nurturing the discipline across the country to the best of its abilities. It has already been awarded the distinction of a Centre for Advanced Study by the UGC. It would like to continue its engagement with other academic spaces to disseminate the ideology of Comparative Literature over the country. We would like to expand into a nodal centre working with different aspects of pedagogy related to Comparative Literature and engage with all other stakeholders in teaching and research in the humanities. We also intend to make our offerings more and more relevant to the demands of the changing times as well as to the needs of our students. The department is forging ahead with the thrust areas identified by its Centre for Advanced Study in phases I and II which are as follows:

Systems, Literatures and Oratures: “Knowledge Systems” was already identified as a thrust area in CAS first phase. Work in this area now focuses on South Asia and Southeast Asia as already identified in CAS 1, but now extends to other geopolitical spaces.

Roots and Routes: Intra-Indian and India-Asia Linguistic, Literary and Cultural Relations: This area is one of the key areas of focus of the CAS programme of the Department of Comparative Literature, Jadavpur University. This approach seeks to explore the relationship between India and the rest of Asia in all its nuances. The corpus of Indian literature/s provides remarkable opportunity for investigating the network of historical, political, linguistic and literary dynamics that shape the growth and development of literature and the evolution of genres and movement.

Comparative Literature: Further Explorations in Discipline and Methodology: Work in this thrust area will focus on exploring the pedagogy of Comparative Literature.

The department would like to continue its task of engaging with Indian Literatures in a systematic manner and build up archival resources in the domain of print and oratures. Its primary task in this context has been the establishment of networks of connection among various Indian literatures and it would continue with this agenda. In the last few years in keeping with the demands of the time, it has also started working in the area of Asian literatures and it would like to continue this task and open Area Studies Courses in Chinese and Japanese literatures. The collection of travel Literature to Asian countries that the department has already begun will continue along with the collection of literary material along sea and trade routes. The department would further wish to enhance the area of Translation and Intercultural Studies and establish links with global centres focusing on the study of World Literature from various perspectives. The department would also like to continue the task that it has begun – to establish the fact that literature is as much a knowledge system as any other branch of study. The interdisciplinary thrust of Comparative Literature allows the juxtaposition of texts from different fields of knowledge and work out the parameters of the combinatory processes of knowledge and creativity. Texts incorporating visions for the future of humanity could be read as literature, while literature itself could be shown to expand horizons of feelings and being. The various centres in the department would work together also to contribute to the overall perspective of Comparative Literature – an understanding of differences and an attempt to be hosts to various cultures in the world along with a transformative perspective that the discipline necessarily fosters.

Department of Economics

1. Name of the Department: ECONOMICS
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG, M.Phil, Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL
7. Details of programmes discontinued, if any, with reasons: Not Applicable
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester
9. Participation of the department in courses offered by other departments:
 - i. M. A. in Environment and Development
 - ii. . Women Studies
 - iii. Oceanography
 - iv. Sociology
 - v. Our faculties have acted as external members in various academic bodies like Doctoral Committees, Examination committees, Board of Studies, Selection committees, etc., in Universities and Institutions like Indian Statistical Institute, Indian Institute of Management Calcutta, Calcutta University, Burdwan University, Kalyani University, North Bengal University, Vidyasagar University, Tripura University, Guwahati University, etc. in Eastern and North-eastern regions,
 - vi. Participated in teaching and training programmes in neighboring institutions
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	07	07	11
Associate Professor	06	05	09
Asst. Professor	15	14	06
Other	0	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D. and M.Phil students guided - last 4 years
Prof Bipul Malakar (on extension)	M.Stat. (I.S.I)	Professor	Econometrics, Applied Economics	40 yrs	Ph.D. - 4
Prof. Ajitava Raychaudhuri	Ph.D.	Professor	International Economics, Development Economics, Public Economics	32 yrs	Ongoing - 3
Prof. Biswajit Chatterjee	M.A.	Professor	Macroeconomics, International Economics, Indian Economic Development	Total: 36 years; At JU:29 Years	Ph.D.- 5
Prof. Joyashree Roy	Ph.D.	Professor	Resource and Environmental Economics, Climate Change, Application of	22 yrs	Ph.D. -5 M.Phil.-4 Ph.D. (on going) - 4

			Quantitative Methods in Economics		
Prof. Gautam Gupta	Ph.D.	Professor	Environmental Economics, Experimental Economics	22 yrs	M.Phil:2; PhD:1
Prof. Rajat Acharyya	Ph.D.	Professor	International Economics, Economic Theory, Health Economics	24 yrs	Ph.D. 4
Prof. Prabirjit Sarkar	Ph.D.	Professor	Trade and Development Issues	13 yrs	Ph.D. - 2
Prof. Basabi Bhattacharya	Ph.D.	Professor	Financial Economics, Development Economics	32 yrs,	Ph.D- 9, M.Phil - 4
Prof. Bhaswar Moitra	Ph.D.	Professor	Economic Theory, Development Economics	22 yrs	Ph.D.-1
Prof. Ambar Nath Ghosh	Ph.D.	Professor	Macroeconomics	29 years	M.Phil.- 4 Ongoing M.Phil-1 and Ph.D.- 5
Prof. Siddhartha Mitra	Ph.D.	Professor	Peace Economics, Environment, Development Economics, Agricultural Economics	19 years	PhD completed: 1 student; M. Phil completed: 1 student PhD ongoing:6; MPhil ongoing:6
Dr. Arpita Ghose (Dhar),	Ph.D.	Associate Professor	Econometrics, Macroeconomics, International Trade and Development Economics	22 yrs	1 M.Phil(awarded), 1 (ongoing) and 6 PhDs (awarded),5 (ongoing)
Dr. Malabika Roy	Ph.D.	Associate Professor	Development Economics, Financial Economics, Industrial Organization	18 yrs	2(Completed) 3(ongoing)
Dr. Jugaratan Barman	Ph.D.	Associate Professor	Resource Economics, Quantitative Economics	15 yrs	M.Phil-1
Dr. Vivekananda Mukherjee	Ph.D.	Associate Professor	Public Economics, Environment Economics, Economic Theory	16 Years	PhD: 2, MPhil: 1 Registered PhD: 4 M.Phil continuing: 1
Dr. Saikat Sinha Roy	Ph.D.	Associate Professor	Trade and Development, Open Economy Macroeconomics, Applied	17 years	Ph.D.: 1 (awarded) Ph.D.: 5 (continuing) M. Phil.: 3

			Economics, Indian Economic Development		(completed) M.Phil.: 1 (continuing)
Dr. Sushil Haldar	Ph.D.	Associate Professor	Economics of Social Sector, Demography, Econometrics	19 years	Ph.D.- 3 M.Phil- 6 Ph.D. (on going) 7 M.Phil.- 1
Dr. Tanmoyee Bannerjee	Ph.D.	Associate Professor	Microeconomics, Industrial Organization	14 years	M Phil: 1 PhD: 3 (ongoing)
Dr. Amit Kundu	Ph.D.	Associate Professor	Development Economics, Labour Economics, Rural Economics	14 years	Awarded M.Phil-2 Ongoing Ph.D.-3 and M.Phil-1
Dr. Swapnendu Bandyopadhyay	Ph.D.	Associate Professor	Economic Theory, Microeconomics, Development Economics	3 years 9 months	Ongoing M.Phil-2 Ph.D.- 2
Dr. Asim Kumar Karmakar	Ph.D.	Assistant Professor	Balance of Payments, Indian Economic Development	8 yrs	M.Phi – 2
Sm. Soma Mondal	M.A.	Assistant Professor	Statistics, Quantitative Economics	13 years total	Nil
Mr. Sanmitra Ghosh	M.Phil	Assistant Professor	Applied Econometrics, Political Economy	7 yrs	Nil
Dr. Bidisha Chakraborty	Ph.D.	Assistant Professor	Growth Theory, Development Economics	8 years	Ongoing Ph.D.-2
Dr. Vikash Dixit	M.A.	Assistant Professor	Indian Economic Development	4 Yrs	Nil
Dr. Poulami Roy	Ph.D.	Assistant Professor	Public Economics, Development Economics	6 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

- (i). Prof. Indrajit Ray, Univ. of Birmingham
- (ii). Prof. Romer Correa, Univ. of Mumbai
- (iii). Prof. Maitreesh Ghatak, London School of Economics
- (iv). Prof. E. Somanathan, ISI Delhi
- (v). Prof. Tirthatanmoy Das, Department of Economics, Temple University
- (vi). Dr. Dyuti Sankar Banerjee, Monash University, Australia
- (vii) Prof. Subhas Ray of University of Connecticut, USA.
- (xi) Dr. Debapriya Sen; Ryerson University, Canada

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: 12:1

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: Sanctioned- 7 Existing Staff. – 7

16. Research thrust areas as recognized by major funding agencies:
- (1) International Trade
 - (2) Resource and Environment
 - (3) Finance
 - (4) West Bengal Economy
 - (5) Public Policy related to Social Sector Development
17. Number and names of faculty with projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise. Total-26 : Details are given in Annexure-1
18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration b) International collaboration
- Faculty members were involved in cross-country research collaboration with France (MSH, Paris) UK (Cambridge University, British Academy and Oxford University) USA (Lawrence Berkeley Laboratory). Apart from this, two other university wide programmes, MA in sustainable development (in collaboration with Staffordshire University, UK) and Global Change Programme at Jadavpur University, are coordinated by the Faculty members of this department. Details in Annexure
19. Departmental projects funded by UGC-CAS, UPE-2; total grants received. (Give details.)
- The University Grants Commission granted the status of Centre for Advanced Studies (CAS) to the department of Economics, Jadavpur University in 2005 after the department successfully completed three phases of special assistance programme, starting from 1989. The first phase of CAS was completed in 2010 and the UGC granted another five years renewal to the CAS in its second phase in 2010 itself, based on the excellent performance of the CAS in phase I.
- Total grant received in the last financial year (2012-13): Rs 21 lakhs (Non-Recurring) and Rs 11.9 lakhs (Recurring). This year's grant is not received yet but the claim is for Rs 12.2 lakhs (Recurring)
- Total number of projects completed up to March 2013: 14 (See Annexure 2)
20. Research facility/centre run by the Economics Department:
- (i). The University Grants Commission granted the status of *Centre of Advanced Study (CAS)* to the department of Economics, Jadavpur University in 2005 after the department successfully completed three phases of special assistance programme, starting from 1989. The first phase of CAS was completed in 2010 and the UGC granted another five years renewal to the CAS in its second phase in 2010 itself, based on the excellent performance of the CAS in phase I.
 - (ii). The *Centre for Experiments in Social and Behavioural Sciences* was established by the Department of Economics, Jadavpur University in 2008 with Professor Gautam Gupta as coordinator. The Centre conducts experiments in economics and related areas of cognitive sciences and has helped to challenge many fundamental precepts in economics and develop new theories. The Centre conducts experiments in economics in the computer laboratory as well as in classroom format and in the field. The Centre has hosted foreign researchers from Sweden, China, Germany, USA and Australia. The Centre holds periodic workshops and an annual conference. It has helped develop a post graduate course in Experimental Economics. The Center receives funds from CAS economics, UGC Merged scheme and is currently funded by UGC-UPE II. Many publications in international refereed journals have resulted from work at the Centre.
 - (iii). *Centre for West Bengal Economy under UPE-2 Programme*: Centre for West Bengal Economy is created to undertake research on issues related to Industry, public finance, finance, social sector and agriculture in West Bengal. The centre will

complement work done under the West Bengal thrust area of CAS. The total grant for 2012-2014 is around Rs 19 lakhs. The centre will act as a resource centre for research on West Bengal and cooperate with other such centres.

- state recognition Nil
- national recognition Nil
- international recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)

2009-10	2010-11	2011-12	2012-13
30	37	40	45

Details in Annexure

- * Monographs: Details in Annexure

- * Chapters in Books

2009-10	2010-11	2011-12	2012-13
26	13	15	14

- * Books with ISBN with details of publishers: Details in Annexure

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) *Most of the Journals in which our Faculty members have published their papers between 2009-2013 are enlisted in Econlit. and REPEC.*

- * Citation Index – range / average

- * Impact Factor – range / average

- * h-index (Source: REPEC) of our Faculty members: 1 - 6

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Gautam Gupta

Development Economics: Consultancy: The World Bank (value Rs.19 lakh; Univ O/H: Rs 5.7 lakh)

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):

1. *Ajitava Raychaudhuri*

(a) Visiting positions: i) Visiting Faculty, Dept of Commerce, North Bengal University, March 2013.

ii) Resource person in Refresher courses in (1) University of Calcutta (2) North Bengal University (3) Gauhati University during 2012-13 financial year.

iii) Special Lecture in the course on Human Development in Ramakrishna Mission Institute of Culture sponsored by UNESCO in January 2013.

2. *Rajat Acharya*: Awarded Utrecht-Asia Visiting Professorship at Utrecht University School of Economics (March - May 2010)

3. *Biswajit Chatterjee*: Visiting to CRRID, Chandigarh, 2011

4. *Joyashree Roy*:

(i) Member, State Level Expert Appraisal Committee (SEAC), West Bengal pollution Control Board

(ii) Steering Committee Member of selected special report of IPCC Fifth assessment

(iii) Involved in preparation of Stern Review Report, Global Energy Assessment

5. *Basabi Bhattacharya*

Resource Person: (i). Refresher Course- Utkal University, Bhubaneswar 27-29 November 2011 “Alternative measures of Poverty: The Human Poverty Index and Multi-dimensional Poverty Index”
(ii). Workshop on Financial Economics, Presidency University 14-17 December 2011-“Mergers and Acquisitions”
(iii). Department of Economics, University of Hyderabad under University Grants Commission (UGC) Special Assistance Programme (SAP) - 26-31 March 2009
(iv). West Bengal University of Technology; Course Instructor on Risk Management Jan- April 2009, Jan- April 2010
(v). Calcutta Business School- Course Instructor on International Finance; January – March 2010
(vi). Lecture on “Mergers and Acquisitions” at Workshop on Financial Economics, Presidency University 14-17 December 2011
(vii). Lecture on “Alternative measures of Poverty: The Human Poverty Index and Multidimensional Poverty Index” for Refresher Course Programme at Economics Department, Utkal University, Bhubaneswar ,27-29 November 2011

6. *Saikat Sinha Roy:*

- (a) Visiting Research Fellowship for South Asian Scholars by British Academy/ESRC/AHRC in 2009. Visited Department of Economics, Lancaster University Management Sciences, Lancaster University, UK.
- (b) Canadian Studies Faculty Research Fellowship in 2009-10 by Shastri Indo-Canadian Institute to visit Department of Economics, University of British Columbia, Canada (could not avail due to leave problem).
- (c) Visiting Fellowship under UGC-DRS 1 at the Department of Economics, University of Calcutta, Kolkata during 05-16 December 2011.
- (d) Visiting Professorship under UGC-DRS 1 at the Department of Economics, Burdwan University, Burdwan during 13 February 2012 to 31 March 2012.
- (e) Visiting Faculty position under UGC-DRS 1 at the Department of Economics, Kalyani University, Kalyani during 13 March 2012 to 31 March 2012.
- (f) Visiting Professorship under UGC-DRS 1 at the Department of Economics, Burdwan University, Burdwan during 11 February 2013 to 31 March 2013.

7. *Siddhartha Mitra*

- (i). Gave a series of 38 lectures in Labour Economics at Gokhale Institute of Politics and Economics, Pune for post-graduate students (Jan. 2-27, 2012)
- (ii). Lectured on ‘Global Security: A Conceptual Framework’ on December 13, 2011 in the UGC sponsored Refresher Course on ‘Politics and Economics of Global Security’ organized by School of International Relations and Strategic Studies (SIRSS), Jadavpur University

8. *Sanmitra Ghosh*

- (i). Visiting Scholar in Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi 110067 from 02.10.2011 to 16.10.2011

9. *Vivekananda Mukherjee*

- (i). Post Doctoral Fellowship awarded by INRA, France in 2009.
- (ii). Erasmus Mundus Fellowship awarded by EUROPEAN COMMISSION to visit Katholik University, Leuven, Belgium in 2010-2011.
- (iii). Visiting Fellowship awarded by INRA, France in 2010.

10. *Gautam Gupta*

Utrecht University (2011), Bangladesh Centre for Advanced Studies 2012

11. *Prabirjit Sarkar*

- (i). Visiting Fellow, University of Cambridge (Judge Business School) during April

2009-March 2010, October 2010, October 2011, June 2012, October 2012.

(ii). Visiting Fellow, INSTITUT D'ÉTUDES AVANCÉES-PARIS during 2010(April-August).

(iii). Visiting Professor (Directeurs d' Etudes Associés, DEA), *Fondation Maison des Sciences de l'Homme. FMSH during March 2013.*

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)

(i). *Vivekananda Mukherjee*: Editorial Board: Trade and Development Review, and Arthabishleshon

(ii). *Gautam Gupta*: Editorial Board : Journal of Canadian Social Science

Subject Expert Maharashtra State Eligibility Test, Pune,2009-2011

Member, The Court, Jadavpur University 2002-2012.

Member, Executive Council, Jadavpur University, 1998-2012.

Member, Faculty Council of Arts (from Economics Department) 1998-2002, 2010- 2012

(iii). *Arpita Ghose*: Nominated as the Executive member of “The Indian Econometric Society” for the year 2012-13

Nominated as Associate Editor of Trade and Development Review

Nominated as Associate Editor of Artha Beekshan

(iv). *Sushil Kr Halder*

(A) Life Member, Bengal Economic Association

(B) Life Member, Regional Science Association, India

(v). *Biswajit Chatterjee*

• External Member, Academic Council of IGIDR, Mumbai since 2010

• Nominee of President of India as a Member of Academic Council, Assam University, Silchar for a period of three years, 2013-2016.

• Editor, Artha Beekhan, a quarterly refereed journal in economics, published by the Bengal Economic Association during April 2005 to March 2014.

• Member, Editorial Advisory Board, MAN and DEVELOPMENT, a quarterly refereed journal in economics, published by CRRID, Chandigarh, since 2012.

• Member, Editorial Board of The ICFAI Journal of Bank Management, published by ICFAI, Hyderabad, since 2009.

(vi). *Basabi Bhattacharya*:

(i). Member, Editorial Advisory Board, Finance India, Journal of the Indian Institute of Finance, New Delhi

(ii). Member, Editorial Advisory Board, SNS Journal of Finance, SNS Business School, Coimbatore

(iii). External expert, School of Economics, Hyderabad Central University

(iv). Regional Director, Professional Risk Managers' International Association Kolkata Chapter, (October 2007- June 2013)

(vii). *Amit Kundu*

(i). Life Member of Bengal Economic Association and Indian Society of Labour Economics

(ii) Member of the Editorial Board: Journal of Economic and Social Development.

(viii) *Saikat Sinha Roy*

Editor, Trade and Development Review (till June 2011)

Editor, Arthabishleshon – A Biannual Bengali Journal of Economics

(xi). *Rajat Acharya*

Editor, Trade and Development Review

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:
- (i). Refresher Course entitled “Laboratory based quantitative Techniques in Economics, Organised by Academic Staff College, Jadavpur University during 14 February 2011- March 8 2011,.
 - (ii). Refresher Course in Economics Frontiers in Research Methods” during 08-28 December, 2011 in Economics Department, JU
- Workshops: (Funded by CAS, Department of Economics, Jadavpur University)
- (i) Mechanism Design – 2012 (March)
 - (ii) Impact Evaluation- 2012 (February)
 - (iv) Public Finance – 2013 (March)
 - (iv) One Day Workshop on Applications in Finance, Department of Economics, Jadavpur University, 1 February 2012
 - (v) Workshop on Default Modeling Department of Economics, Jadavpur University 28 January 2011
 - (vi) Workshop on ARCH models in Time Series and Finance & Econometrics, Department of Economics, Jadavpur University 22 & 23 March 2011
 - (vii) Workshop on Application of Alternative Value at Risk Methodologies, Jadavpur University, 23 December 2009
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: 100% at U.G. level
 - percentage of students doing projects in collaboration with other universities / industry / institute: Minor percentage
29. Awards / recognitions received at the national and international level by :
- Faculty
 - (i). *Biswajit Chatterjee*
 - President, Bengal Economic Association for the period April 2005 to March 2014.
 - Vice President, Indian Society of Labour Economics 2008-14.
 - Vice President, The Indian Econometric Society ,2010
 - President, The Indian Econometric Society,2011-12 and 2012-13.
 - (ii). *Basabi Bhattacharya*
Development Banks and Industrial Growth in Indian States: An Empirical Study” Presented at ‘Global Business & Finance Conference 2012’ organized by IMT, Nagpur, held on Feb 10-11, 2012 (Coauthored: Jonardan Koner) *Received Best paper Award*
 - (iii). *Rajat Acharya*: Awarded Utrecht-Asia Visiting Professorship at Utrecht University School of Economics (March - May 2010)
 - (iv). *Vivekananda Mukherjee*: Awarded Erasmus-Mundus Fellowship to visit LICOS, Katholik University, Leuven
 - (v). *Ajitava Raychaudhuri*
 - i) Coordinating the Centre for West Bengal Economy under UPE II programme of Jadavpur University. Also, acting as Coordinator for the Social Science programme under UPE II programme, 2012-13.
 - ii) External Member, Faculty Doctoral Committee, Vidyasagar University
 - iii) Chairman, Academic Committee, Globsyn Business School, Kolkata

iii) Book Reviews done for (1) Commonwealth Secretariat (2) National University of Educational Planning (3) Orient Black Swan

(vi). *Joyashree Roy*

- (i). Awards, 2012: Creativity Prize: A member of the 'Team led by Professor Ashok Gadgil'- winner of the 5th Prince Sultan Bin Abdulaziz International Prize for Water
- (ii). Coordinator, 'Energy, Environment and Climate Change' research group formed under University Grants Commission (UGC) funded University of Potential Excellence - II (UPE - II) Programme at Jadavpur University.
- (iii). Nominated as a member of the Executive Council of Vidyasagar University, Midnapore, and invited as Chancellor's nominee to attend the Second Meeting of the Seventh Executive Council of the same institute held on 4th May, 2012.
- (iv). Nominated as one of the members of the UGC Expert Committee in the discipline of Economics.
- (v). Nominated as a member of the Board of Governors of Visvesvaraya National Institute of Technology, Nagpur.
- (vi). Nominated by the Vice-Chancellor, Assam University, as an external member of the Board of Research Studies for a period of three years with effect from 10th September 2012.

(vii). *Prabirjit Sarkar*

Visiting Fellowship at Centre for Business Research, University of Cambridge during June-July, 2012 and October-November, 2012

30. Seminars/Conferences/Workshops organized and the source of funding (national /international) with brief details (mention any notable features):

1. Seminar / Conferences

- a). International Seminar on Experimental Economics (December, 2010)
- b). Beyond the Obvious: Conference to Commemorate the Birth Centenary of Alan Mathison Turing (December 2012)
- c). International Conference on Impact of Recent Financial crisis organized by CAS, Department of Economics, Jadavpur University on 7 and 8 January 2010
- d). XIXth Annual Conference on Contemporary Issues in Development Economics, Jadavpur University, February 4-5, 2010,
- e). XXth Annual Conference on Contemporary Issues in Development Economics, Jadavpur University, Dec.20-21, 2010
- f). XXIst Annual Conference of the Department of Economics, Jadavpur University, Dec 20-21, 2011.
- g). XXIInd Annual Conference of the Department of Economics, Jadavpur University, January 2013
- h). Two-Day National Seminar on Emerging Issues in International Trade: Theory and Empirics 21-22 March 2013
- i) 'Recent Economic Crisis and its Impact on India' 7-8 January 2010
- j). 'Emerging Issues in International Trade and Development: Theory and Empirics' March, 2013

1. Workshops Conducted:

1. Mechanism Design (Funded by CAS, Department of Economics) March, 2011.
2. Impact Evaluation (Funded by CAS, Dept. of Economics) March 2011.
3. "Data Envelopment Analysis" conducted by Prof, Subhash Roy, University of

Connecticut, USA and organized by Centre for Advanced studies Department of Economics, Jadavpur University, July 25-26, 2012.

4. 2013 Public Finance (Funded by CAS, Department of Economics and CTRPFP, Kolkata).

5. One-Day Workshop on Applications in Finance, Department of Economics, Jadavpur University, 1 February 2012.

6. CAS (Centre of Advanced Study) Workshop on Default Modeling Department of Economics, Jadavpur University 28 January 2011.

7. CAS (Centre for Advanced Studies) Workshop on ARCH models in Time Series and Finance & Econometrics, Department of Economics, Jadavpur University 22 & 23 March 2011.

8. Workshop on Application of Alternative Value at Risk Methodologies at the Department of Economics, Jadavpur University on 23rd December 2009

9. Introduced one-semester compulsory course-work for Ph.D candidates involving 3 advanced level courses including one course on Research Methodology

31. Code of ethics for research followed by the department:

The Department of Economics gives a very high priority to research that constitutes a vital means for interacting with the society at large. Research constitutes the development, conservation and transfer of knowledge and in all three aspects the Department tries to pursue excellence without sacrificing ethical standards. All staff and students of the department are required to adhere to the highest standards of excellence and morality in any research activities. This involves certain rights and responsibilities which are explained below.

The following basic rights of researchers are recognized and promoted as far as possible to stimulate an environment in which research flourishes:

- Academic freedom: The researchers are given almost complete freedom in regard to their research agenda. They are also encouraged to frame and interpret the results of their research as objectively as possible without being influenced by pressure groups or lobbies.
- Right to an environment which is free of abuse of power by project, study or thesis supervisors, especially the most potent manifestations of such abuse in the form of sexual harassment and discrimination on the basis of caste, religion or race.
- Right to the use of all hardware and software, designed for the pursuit of research, available in the department

Researchers in the Department have the following responsibilities:

- Academic integrity: This involves acknowledgement of all sources of knowledge used in research; and the accurate and unbiased use of research methods and analysis
- Social responsibilities: The researchers are bound by a code to use the results of their research for the benefit of the Indian society and the international community.
- Promotion of respect for all individuals who are the subjects of research.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
U.G.	731	30	33	Not Applicable	
P.G.	311	17	48	89%	93%
M.Phil	32	05	06	10%	10%

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
Ph.D.	39	06	06	11%	15%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
P.G.	51%	45%	3%	1%
M.Phil	20%	80%	0	0
Ph.D.	35%	60%	5%	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise.

Civil Services: 4; NET: 8; SET: 5; IES: 1

35. Student progression

Student progression	Percentage against enrolled
UG to PG	85%
PG to M.Phil.	15%
PG to Ph.D.	8%
Ph.D. to Post-Doctoral	Not Applicable
Employed (Last year)	
• Campus selection	10
• Other than campus recruitment	21
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	27%
from other universities within the State	62%
from universities from other States	11%
from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): None

38. Present details of departmental infrastructural facilities with regard to

Library :

- Library has 8000 books of Economics under General category, C.S.A. project, E.E.P. and UNCTAD
- Library has a separate good collection of books and journals on Environmental Economics Programme (E.E.P.)
- Presently library has 30 National and International journals on Economics.
- Library working hours: 10.30a.m. to 5.15p.m. from Monday to Friday
- Library working hours in Evening Session:
5.30p.m. to 7.00p.m. on Monday, Wednesday and Friday
- Users category: i. Students ii. Research Scholars
iii. Teachers iv. Others
- No. of books issued:
 - Students: 2 books for 7 days
 - Research Scholars: 2 books for 1 month
 - Teachers: 10 books (3 for 1 month and 7 for 3 months)
 - Others: Only reading

8. No Reference books and Journals are allowed to issue for lending except for Xerox purpose with special permission of librarian
- b) Internet facilities for staff and students: All the staffs and students have access of internet facilities
- c) Total number of class rooms: 8
- d) Class rooms with ICT facility : 8
- e) Students' laboratories : 2
- f) Research laboratories : 2
- g). Major softwares and equipments were purchased in the department in 2006-07. Major software packages were STATA 10, EViews 8, NLOGIT 4, GENPAC, GAMS, MATLAB, RATS, PCGIVE. The major word processing packages bought were Scientific Workplace and Adobe 8. Among other things, Kasperasky 2013 Antivirus was installed on all computers and Scanners were provided to all senior teachers. In addition all the computers were given licensed versions of Windows XP and Office platforms. The department also bought a Heavy duty Canon Copier machine. It also upgraded the internal network for internet connectivity. The computer consumables grants provided annual support to the faculty for computer accessories including ink, pen drives, CDs and papers.
- h).The existence of an advanced centre within the department has boosted the research activities of the department manifold. This has been achieved through provision of data bases like *Prowess* and *India Trade* form CMIE, NSS and ASI data from MOSPI of Government of India as well as purchase of recent but costly publications from well known international publishers like MIT press, Harvard University Press, Oxford University Press, Cambridge University Press, Princeton University Press, Routledge, Springer and Edward Elgar among others.
- i). Departmental Computer Lab for Students: A departmental computer lab has been developed for departmental student. The lab now has 14 PCs and necessary peripherals with full internet access. A full time staff is appointed by the University authority.
39. List of doctoral students: Total 53 (See Annexure)
- a) from the host institution/university Total-29
- b) from other institutions/universities Total-24
40. Number of postgraduate students getting financial assistance from the university.
Five
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
Programmes can be divided into two types: a) an academic programme such as a new course; b) a research programme.
In regard to an academic programme there are two ways of getting feedback. One is through interaction between faculty and students in class. It is during these interactions that the needs of students come to light. For example, a need for a Mathematics Refresher Course for Undergraduate Students was voiced by the students. Consequently, faculty members for teaching this course were identified and a syllabus was designed by the identified faculty. The second method of getting feedback is through the course and teaching evaluations submitted by students. This can also be a good means to convey the need for new courses.
Assessment exercises are also always undertaken before the development of a new research programme. The person in charge of managing the programme meets various members of the faculty and research associates to introduce the programme. In this introduction the objective of the programme and area of study is highlighted. Once that is done the attendees then provide suggestions as to which parts of the programme they can

participate in. The programme manager takes into account the inclinations and areas of specialization of the various attendees and works out a detailed design of the programme. Participating faculty members are asked to flesh out their part in the programme. They are asked to submit budgets and time lines for carrying out and concluding various activities. Procedural and financial plans submitted by various participating faculty are examined for relevance and financial feasibility by the programme supervisor – the actual screening is done in a very democratic manner leaving enough scope for interaction between the programme supervisor and participating faculty member.

The planning for the programme does not end here. A road map is sketched out by the programme supervisor. The road map set deadlines for completion of activities by the participating faculty and the production of outputs such as papers and presentations.

42. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - alumni and employers on the programmes offered and how does the department utilize the feedback?

The department is constantly in touch with the faculty on curriculum. The faculty members constitute what is known as the Board of Studies. The Board meets several times a year. At regular intervals of time, the curriculum is scrutinized by the faculty members. It is ensured in this manner that the curriculum does not become dated and best meets the needs of the students, as assessed by the faculty members teaching individual courses through interaction with student class or on perusal of teaching evaluations.

As mentioned, students communicate with the entire body of faculty members through the specific faculty members teaching individual courses --- the channels of communication are class room interaction with faculty members and the teaching learning evaluations submitted at the end of the semester. Various aspects of the curriculum are commented on by the students through the evaluations: the interest stimulated by the course, the clarity of the course, the rigour of the material presented in the class etc. All this information is very useful to the faculty teaching the course for fine tuning the curriculum to the needs of students.

The faculty often benefits through conversations/meetings with employers since the latter give very useful feedback from their interaction with students during the recruitment process. The employers are usually in a very good position to identify the strengths and weaknesses of Jadavpur students. It is the endeavour of the faculty to ensure that strengths are replicated in future while weaknesses are overcome.

43. List the distinguished alumni of the department (maximum 10)
- (i). Professor Ranjit Sau, Retired Professor of Economics, IIM ,Calcutta;
 - (ii). Professor Ranen K Das, retired Professor Delhi School of Economics;
 - (iii). Dr Niloy Bose, Associate Professor, University of Milwaukee, USA;
 - (iv). Dr.Manjira Dutta, Associate Professor, Arizona State University, USA;
 - (v). Dr. Avik Chakrabarty, Assistant Professor, University of Milwaukee,USA
 - (vi) Ms. Damayanti Sen IPS
 - (vii) Dr. Indrani Sen, Eminent Singer and Associate Professor in a Women's College
 - (viii) Mr. Rituporno Ghosh, Filmmaker
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Workshops Conducted:

- (i) 2012- Mechanism Design (Funded by CAS, Department of Economics)

(ii) 2012- Impact Evaluation (Funded by CAS, Department of Economics)

(iii) 2013- Public Finance (Funded by CAS, Department of Economics
and CTRPFP, Kolkata)

(iv). Special lectures by Dr. Debapriya Sen, Ryerson University, Canada on Competition Policy as a part of Public Economics course

(v). Arpita Ghose had delivered invited lecture on “*Econometric Method – Simultaneous Equation System*”, at the Research training Programme, on Theme International Trade Theory, Empirical Modelling and Data Analysis, under the UNCTAD-DFID-GOI Project on Strategies and preparedness for Trade and Globalisation in India, organized by Department of Economics, Jadavpur University on May, 2009

(vi). Arpita Ghose had delivered a set of Lectures on Simultaneous equation system at the UGC Sponsored Refresher Course on laboratory based Advanced Quantitative Techniques in Economics, organised by Department of Economics, Jadavpur University on 19th February, 2011

(vii) The students of our department have initiated *Young Economists Student’s Meet (YESM)* in each year where all the participants are students either from the host institute or from other Colleges and Universities. In this conference the participants write and present their papers in front of the faculty members of our department and of other Universities including ISI. Such initiatives actually encourage students to undertake further research in different frontier areas in Economics.

(viii). A unique feature in the UG programme is “Project Work” where students are divided into small groups and assigned to a teacher. They identify a problem, develop a questionnaire, conduct a survey of about 200 respondents, analyze the results and write a report. They are assessed both by the internal and external experts.

45. List the teaching methods adopted by the faculty for different programmes.

(i). Initiated and currently teaching in Web Based Distance Learning for MA in Environment and Development.

(ii) A variety of teaching methods are used by the faculty for different programmes

- The chalk and blackboard approach: While this is the most traditional of the various approaches, it continues to be a powerful one. This approach encourages fluidity in the interaction between faculty and students and helps the teacher to cater to the varied reactions of the students to the material presented. The chalk helps the teacher to switch track between interconnected topics: the students are encouraged to appreciate a problem/application in its entirety by facilitating its viewing from different angles.
- Handouts: When the material to be presented is dense and detailed, and it is important for the students to pay attention rather than devote time to taking down notes, a handout is very useful.
- Slide Presentation: A slide presentation helps to enhance the visual content of the learning process. It helps students to peruse the material in an organized manner and appreciate the linkages among concepts.
- Student Presentations: Students are often encouraged to make presentations in class and the instructor comments on these presentations. In addition to material taught in class there are other useful materials which can educate the students on the relevant topic. In preparing for presentations the students have to combine understanding of such material with what has been taught in class. Student presentations thus enhance the learning from a course.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Programmes, as mentioned, are of two types: academic programmes and research programmes.

In regard to academic programmes, there are three ways in which it is ensured that programme objectives are constantly met: the teaching and course evaluations submitted by students; the interaction between faculty and students in class; and the feedback given by employers to faculty after interaction with the students during the recruitment process. Teaching methods and the content of curricula are modified and fine tuned based on the feedback received through these mechanisms.

In regard to monitoring of learning outcomes, the adoption of the semester system helps a lot. In addition to semester end exams, internal assessment of students is undertaken during the semester. Such internal assessment gives the course instructor feedback on the extent to which students have understood the material taught in class and learnt to apply it. Thus, there is ample scope for modification of teaching methods during the course of the semester.

In regard to research programmes a detailed roadmap is developed at the beginning of each research programme. This roadmap specifies the targets to be achieved at different points of time. At fixed intervals of time presentations are made by participating researchers and comments are sought from faculty and outside experts. Such feedback helps to enhance the quality of research and fine tune it so that the benefits of research are enhanced.

47. Highlight the participation of students and faculty in extension activities.

Almost all faculty and a large number of students are engaged in extension activities. The faculty are involved as research consultants in projects of socio-economic relevance i.e. in regard to economic growth, industrialization, poverty alleviation, revival of agriculture, environmental sustainability, climate change etc. It is through these projects that the faculty members serve the community. Quantitative information is collected through primary surveys and the data processed and analysed to yield policy suggestions. Students also contribute to extension activities in the mentioned fields. They are hand held by faculty members during this process. An example is the Research Project course, participation in which is mandatory for all undergraduate final year students. A topic of socio-economic importance is selected by the students in consultation with a faculty supervisor. A questionnaire is designed by the students to collect information on the selected topic. The questionnaire is administered to a representative sample of the population under study and the collected information is tabulated and analysed to yield policy recommendations.

Senior Students such as M.Phil and Ph.D students also participate in extension work during their theses. Surveys are often undertaken by these students to collect information from a representative sample of the population under study. The information is then processed using sophisticated econometric and statistical techniques to yield policy recommendations.

48. Give details of “beyond syllabus scholarly activities” of the department.

The “beyond syllabus scholarly activities” of the department are as follows:

- Scholarly activities which involve publication of research in international and national journals; authoring books and monographs on relevant subjects; and contributing chapters to edited volumes: It is not just the faculty members alone who undertake these activities but often these are products of collaboration between faculty members and M.Phil and Ph.D students. The department is well aware of the need to supplement research activities of the faculty members with

collaboration between faculty and research students which is a vital part of the process of nurture for honing the skills of budding researchers.

- Participation in scholarly conferences and seminars in which faculty members present their research: These seminars and conferences are often vehicles of outreach which ensure that policy recommendations reach the relevant stakeholders. For example, a conference on industrial growth can be used by a faculty member to present his research on the topic and communicate policy recommendations for revival of industry to the representatives of chambers of commerce. Similarly, a conference on the viability and efficacy of poverty alleviation programmes can be used by faculty to communicate policy recommendations to government officials participating in the programme.
- Invited lectures and presentations: Faculty members giving invited lectures and presentations perform a vital goal in the development and reenergizing of human capital. These also constitute a platform for interaction with faculty from other universities and institutions as well as those involved in the framing of policy.
- Serving as consultants on projects with socio-economic relevance.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department contributes to the creation of knowledge, basic or applied, both directly and indirectly. A large number of students enrolled at the department are research scholars (they are pursuing M.Phil and Ph.D. degrees at the department) working on the frontiers of knowledge by trying to unravel the answers to research problems. Much time and effort is spent by faculty in guiding these research scholars. Research based on collaboration between faculty and such research scholars is also a common occurrence.

Teaching constitutes an important step in the creation of new knowledge, albeit an indirect one. For any successful research to take place, the foundations need to be strong: correct knowledge of basic subject specific concepts is essential. The highly qualified faculty of our department realizes the importance of these basics and spares no effort in communicating their essence to the students.

The faculty itself publishes regularly in national and international journals and participates in conferences and seminars both in India and abroad. Faculty members are also consultants to important international organizations such as the World Bank and help in the conception and implementation of important projects. It is in this way that it plays an important role in the international research community.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Highly qualified faculty (23 out of 26 faculty members are Ph.D.s)
- Faculty is very active in research
- High quality undergraduate and Post graduate students
- Dedicated departmental library
- Location in Kolkata with its long history of scholarship and learning

Weaknesses

- Functioning of the department is hampered by the paucity of high quality administrative staff
- In the absence of high quality administrative staff a heavy burden of administrative duties falls on faculty, thus eating into their research time

- Quality of M.Phil and PhD students is lower than that desired
- Infrastructure needs improvement – classrooms and laboratories need to be modernized
- Some members of the faculty are lacking in international exposure

Opportunities

- Quality of instruction provided by the department is befitting of a school with Pan-Indian enrolment – Department of Economics, Jadavpur University, which mostly has students from Eastern India, should try to attain Pan Indian status
- Should try to become more visible on the international map through focused publication in top international journals and by organizing more international conferences and workshops.
- While oral instruction continues to be of good quality the beneficial effect of such instruction can be enhanced through modern class rooms --- modernization of equipment, seating etc. in the classrooms is the need of the hour
- The stress in terms of recruiting and nurturing PhD and M.Phil students should be on quality rather than quantity – this is the only way to enhance the contribution of the department to the frontiers of knowledge
- Regularization of in-house faculty seminars provides faculty with an opportunity to know about each other's research, thus promoting greater research synergy within the department

Challenges

- Digitizing library documents to the extent possible
- Enhancement of international exposure to faculty
- Better working conditions for faculty – air conditioning of offices
- Enhancement of administrative capacity which should not be created by diverting faculty from research/teaching
- Minimizing the infrastructure and salary gap between Jadavpur University and a major Central Universities like JNU or BHU

52. Future plans of the department (in as much detail as possible):

- (a) Integrated Masters degree programme (5 years duration) i.e. integrated B.A. & M.A. programme in Economics
- (b) Integrated M.Phil and Ph.D. programme in Economics
- (c) Modernization of computer laboratories and classrooms
- (d) Offering more new special papers to our students at M.A. and M.Phil. level

Department of Education

1. Name of the Department: EDUCATION
2. Year of Establishment: 2008
3. Faculty to which the Department is attached: Arts
4. Names of the programmes offered: M.A. in Education and B.Ed.
5. Interdisciplinary programmes and departments involved: None
6. Courses in collaboration with other Universities, Industries, Foreign Institutions etc: None
7. Details of programmes discontinued: None
8. Examination System: Semester for M.A & Term end for B.Ed.
9. Participation of the Department in courses offered by other Departments: The Department actively participates in the courses PGDGCC& FTH offered by the Department of Higher Education for Person with Special Needs.
10. Number of teaching posts sanctioned, filled and actual:

	Sanctioned	Filled	Actual(including CAS & MPS)
Professor	1	Nil	
Associate Professor	2	1	
Asst. Professor	3	3	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialisation	Years of Experience	Ph.D./MPhil. Students; last 4 years
Dr. Muktipada Sinha	M.A. (Econ), B.Ed. M.A. (Edn), Ph. D. (Edn.)	Asst. Professor	Teacher Education and Educational Technology	12 Years	2 Ph.D. (in progress)
Shri Debashis Mridha	M.A. (Beng), M.Ed., Ph. D. (Edn.) (Pursuing)	Asst. Professor	Special Needs & History of Education And Guidance & Counselling	8 Years	Nil
Shri Lalit Lalitav Mohakud	M.A. (Edn.), B.Ed., M.Phil.(Edn.), UGC-NET, Ph.D.(Edn) (Pursuing)	Asst. Professor	Measurement & Evaluation ,Child Psychology, Creativity and Distance Education	6 Years and 10 Months	Nil
Dr. Bishnupada Nanda	M.Sc.(Edn.), B.Ed., Secondary Level Teacher's Training Diploma in V.H., Ph. D.	Associate Professor	Special education, Guidance & Counselling, Mental Health & Hygiene, Rehabilitation Psychology	14 Years and 7 Months	8 (3 Submitted and 5 in progress)
Dr. Asima Chakraborty	M.A.(Phil.), B.Ed., M.A.(Edn), Ph.D.(Arts)	In-Charge of B.Ed. Programme	Vedanta , Mental Hygiene, Social and Abnormal Psychology	30 Years	Nil
Dr. Maya Gupta	M.Sc. (Chem.), M.Sc.(Edn), M.Ed., Ph.D.(Org. Chem.), NET(Chem. Sc.) NET (Edn)	Asst. Professor (Contractual)	Measurement, Educational Technology, Special Education and Advance Research Methodology	13.5 Years	Nil
Ms. Soma Dutta	M.Sc. (Math), M.Ed. M.Phil(Edn) Ph. D. (Edn.) (Pursuing)	Asst. Professor (Contractual)	Measurement & Evaluation, Special Education, Mathematics Education and Guidance & Counseling and Educational Technology	9 Years 6 months	Nil
Shri Samir Chattopadhyay	M.A. (Hist.), M.Ed., M.Phil.(Edn), Ph.D. (Pursuing)	Asst. Professor (Contractual)	History of Education & Guidance & Counselling	6 Years	Nil

Ms. Antara Mitra	M.A.(Eng.), M.Ed.	Asst. Professor (Contractual)	American Literature, Special Education and Environment and Population Education	6 Years	Nil
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12. List of Senior Visiting Fellows, Adjunct Faculty, Visiting Professor etc: Six Visiting Professors

13. Percentage of Classes taken by temporary faculty: 9 classes in a week (Guest Faculty)

14. Programme wise student teacher ratio: 10:1 in M.A. and 11.1 in B.Ed. Programme

15. Number of academic support staff (technical) and support staff, sanctioned, filed and actual: 4

16. Research Thrust Areas as recognized by major funding agencies: Education for All, Life Skill Education and Inclusive Education

17. Number and Names of Faculty with ongoing projects from a) national b) international funding agencies: None

18. Inter institutional collaborative projects and assorted grants received: No

19. Departmental Projects funded by DST-FIST, UGC-SAP/CAS, DPF, DBT, ICSSR, AICTE etc: No

20. Research facilities/centre run by the department: Yes

21. Special Research Laboratory sponsored by/ created by Industries or Corporate Bodies: No

22. Publication: See Annexure 1

23. Details of patents and income generated: No

24. Details of consultancy and income generated: No

25. Faculty selected nationally/ internationally to visit other laboratories/ institution/ industries in India and abroad:

Dr. Bishnupada Nand selected by RCI to visit and inspect different training colleges of Special Education for different states in India.

26. Faculty serving in: a) National committees, b) International committees, c) Editorial Boards, d) any other:

Dr. Muktipada Sinha

Core & EC member of Rabindra-Bharati University during the year 2010-11

Debashis Mridha

Expert in the Committee for Curriculum Development of D.El.Ed. of West Bengal Board of Primary Education, govt. of West Bengal.

Member in the Inspection team of Department of Higher Education, Govt. of West Bengal for Secondary Teachers Training Institutions in West Bengal.

Lalit Lalitav Mohakud

1. BOS Member of M.A. Education Programme of NSOU

2. BOS Member of DPPTEM (Montessori) of NSOU.

3. BOS Member of B.Ed.-ODL DPPTEM (Montessori) of NSOU.

4. Member of Advisory Committee of Lt. Abhishek Roy Teachers' Training College, Sonarpur, Kolkata.

5. Member in the Editorial Board of *EDUQUEST (ISSN 2277-3614)*.

Dr. Bishnupada Nanda

Member of BOS of RBU, Special B.Ed. of NSOU, Special Education of West Bengal State University, Barasat.

Member of the Editorial Board of Journal of Education, RBU

Founder Editor, Indian Journal of Special Education, RBU

Advisor, International Research Journal: Persons with Special Needs and Rehabilitation Management, Special Education and HEPSN Cell, JU.

Dr. Asima Chakrabarti

Member, Board of Directors in Institute of Educational Research and Studies

27. Faculty recharge strategies (UGC, ASC, Refresher/ Orientation Programmes, Workshops, Training Programmes and similar programmes) conducted: No

28. Student Projects: None

- students who have done in house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities/ industry/ institute

29. Awards/ recognitions received at the national and international level by

- faculty
- Doctoral/ postdoctoral fellow
- students

30. Seminars/conferences/workshops organized and the source of funding:

University funded International Seminar on “Method of Teaching History”.

31. Code of Ethics for research followed by the department: As per university norms

32. Student Profile Programme wise (in current semester):

Name of the Programme	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
M.A.(1 st Year)		15	20	43.33	56.67
M.A.(2 nd Year)		13	17	43.33	56.67
B.Ed.		40	60	39.59	60.41

33. Diversity of students:

Name of the Programme	% of Students from the same university	% of Students from other universities within the state	% of Students from universities outside the state	% of Students from other countries
M.A.		100%	15%	Nil
B.Ed.	95%	5%	5%	Nil

34. How many students have cleared Civil Service and Defense Services Examination, NET, SET, GATE and other competitive examinations:

NET: 5, SET: 4 and GATE: 6

35. Student Progression

Student Progression	Percentage against enrolled
PG to Ph.D.	20%
Ph.D. to Post Doctorate	Nil
Employed	5-6% in every year
<ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	
Entrepreneurs	Nil

36. Diversity of Staff:

Percentage of faculty who are graduates	
Of the same university	3 (1 permanent and 2 contractual)
From other universities within the State	7 (2 permanent, 3 contractual)
From universities from other states	1(permanent)
From universities outside the country	None

37. No. of faculty who were awarded M.Phil, Ph.D., D.Sc. and D.Litt. during the assessment period (2008-2013):

M.Phil.: 1

Ph. D., D. Sc. and D. Litt. : None

38. Present details of departmental infrastructural facilities with regards to:
- Library: More than Nine thousand Text and Reference books are available along with different Journals and Digital Library facilities.
 - Internet facilities for staff and students: Available
 - Total no. of classrooms: 3 at present (Likely to be shifted to newly built up Integrated Arts Building having rooms as per NCTE norms)
 - Class rooms with ICT facilities: Available
 - Student Laboratories: 1
 - Research Laboratories: None
39. List of doctoral students:
- From the host university: 7
 - From other University:
40. No. of P.G. students getting financial assistance from the university: Full free: 5 & Half Free: 8
41. Was any need assessment programme undertaken before the development of the new programme? If so, highlight the methodology.
Yes, a need assessment programme was undertaken through workshop mode before introducing the B.Ed. Programme.
42. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning evaluation? If yes, how does the department utilize this feedback?
Yes, It is done through Faculty meeting organized by Dean, Faculty of Arts and by different meetings of BOS.
 - Students on staff and teaching-learning evaluation and how does the department utilize this feedback:
Yes, the department obtains feedback from students on staff and teaching-learning evaluation through questionnaire developed by Faculty of Arts and accordingly tries to find out remedies through organizing different staff meetings and staff discussion and workshops if any problems spotted out.
43. List of distinguished alumni of the department(maximum 10): No
44. Give details of student enrichment programmes involving external experts :
Special Lecture: 14
Seminars: 3
45. List the Teaching Methods adopted by the faculty for different programmes:
Teaching Methods adopted by the faculty for different programmes are Lecture Method, Discussion Method, Project Method, Computer assisted Instruction, Demonstration Method, Innovative Techniques by adopting different constructivist approach(Group learning, collaborative learning, discovery learning, problem solving, Peer learning etc) .
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored:
The department ensures that programme objectives are constantly met and learning outcomes are monitored through continuous and comprehensive evaluation like Unit Tests, Class Test, Formative evaluation, Semester Exam, Student Report, Annual Test, Oral Test, Assessment of Teaching Practical and Lab based Practical etc.
47. Highlight the participation of students and faculty in extension activities:
Students and faculties are actively involved in different extension activities like Research activities, Community Outreach Programme, Counseling Programme, Field trip and Study tour etc

48. Give details “beyond syllabus scholarly activities” of the department:
Along with syllabus scholarly activities Department organizes following activities:
Games& Sports, Observation of different important Days, Annual Cultural Programme ,Picnic and publishing departmental bulletins named as EDUQUEST etc.
49. State whether the programme/ department is accredited/ graded by other agencies: No
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Life Skill Education and Education for All etc.
51. Detail five major strength, Weakness, Opportunities and Challenges of the department:
Strengths: 1.ICT Supported learning, 2. Financial Assistance to Students, 3. Outstanding Students’ result/ achievement, 4. Conducting research works, and 5. Organising Need based Special Lecture by eminent professors of different universities.
Weaknesses: 1. Departmental Library, 2. Laboratory, 3. Lack of faculties in substantial posts, 4.
Opportunities: 1. Campus selection, 2. Research work, 3.
Challenges: 1. excellent performance with limited sources, 2.
52. Future plans of the department (in as much details as possible):
Introducing the following courses:
1. Education at UG Level;
2. M.Ed.
3. M. Phil
4. Integrated B.A. B.Ed. and B.Sc. B.Ed.

Department of English

1. Name of the Department/School/Centre: ENGLISH (Centre of Advanced Study under UGC-SAP Programme since 2004)

2. Year of establishment: 1955

3. Faculty to which the Department/School/Centre is attached: Arts

4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG (BA Honours), PG (MA), MPhil, PhD.

5. Interdisciplinary programmes being conducted and other departments involved:

Interdisciplinary and emerging areas such as literature in relation to other arts, textual studies, digital humanities, history of publication, production and circulation, the book as a material object, literature and psychoanalysis, literature and sport, material culture, popular literature and paraliterature, translation studies and cultural history, are taught in core and optional, UG and PG courses. Innovative areas developed through courses and seminars include Travel Literature; Gender Studies; Literature and Psychoanalysis; Theatre Studies; Literature and the Other Arts; Popular Culture; and Graphic Novels. Creative writing and theatre are taught in 'Writing in Practice' and 'Drama in Practice' courses. Some of these courses are mentioned below:

Literature and the Other Arts (Eng/UG/1.2.9)

Global Cultures (Eng/UG/030)

Drama in Practice (Eng/UG/029)

Literature and Psychoanalysis (Eng/PG/G4)

Literature and the Visual Arts (Eng/PG/H4)

Popular Literature (Eng/PG/H5)

Translation: A Case Study of Tagore (Eng/PG/H6)

Literature and Gender (Eng/PG/H7)

Queer Studies (Eng/PG/H)

Literature and Film (Eng/PG/H13)

Performative Play: Literature and the Culture of Sport (Eng/PG/H14)

History of the Book (Eng/PG/H2)

Writing Leisure (Eng/PG/H11)

Death in Western Civilization (Eng/PG/H24)

Writing in Practice (Eng/PG/H26)

Other Departments involved: Department of Comparative Literature, School of Cultural Texts and Records, School of Languages and Linguistics, Department of Film Studies, School of Women's Studies, School of Media, Communication and Culture. Faculty includes creative writers, theatre and music specialists.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Other Universities: a) Visiting Fellowships and Refresher Course assignments of Faculty at other universities in India and abroad. (b) UKIERI-funded staff exchange between Centre for Victorian Studies, Department of English and University of Leicester, UK (2012)

Industries: (a) Remedial courses to help Engineering students improve their English skills for employment. (b) One faculty member co-ordinated a six-month certificate course entitled 'Functional and Communicative English', at School of Languages, Faculty of Arts, Jadavpur University, from February 2011 to July 2011, February 2012 to July 2012 and February 2013 to July 2013 (c) The same member also co-ordinated a nine-month 'Communicative English' course in the Department of Physical Education, Jadavpur University from July 2010- April 2011. She also was Deputy Co-ordinator for the Coaching Scheme of entry into services for SC/ST/OBC and Minorities (2011-2012). and Visiting Faculty at Indian Maritime University, Kolkata to teach the course module 'Business Communication' to the students of B.E. Marine Engineering. (d) Some faculty are actively involved in conducting

Professional Training Courses, such as the 4-month Postgraduate Certificate course in 'Editing and Publishing', originally under the Department of Adult and Continuing Education and now under the School of Cultural Texts and Records, Jadavpur University. This is a pioneering course and remains till date the only one of its kind in the country. Its students have been placed in the top publishing firms in India, e.g. Pearson, Penguin, Hachette, OBS, OUP, Aleph.

Foreign Institutions: (a) 1-2 ICCR Scholars p.a. (b) Under the MOU with University of Rome (La Sapienza) for student exchange, 7 students from Rome University spent a semester per year at Jadavpur and took English Extra-Departmental courses (c) Under a direct agreement with the English Department and Harvard University two students in 2012 and another two in 2013 were attached to the Department of English, Jadavpur University for part of Semester II (January-May).

7. Details of programmes discontinued, if any, with reasons: N/A

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester System

9. Participation of the department in courses offered by other departments:

(a) Members of Faculty regularly teach in other Departments, Schools and Centres both in Refresher Courses, and by direct involvement in teaching programmes. (b) The following involvements in schools/centres offering courses may be noted: Professor Sukanta Chaudhuri was Founding Director, School of Cultural Texts and Records, Jadavpur University. Professor Supriya Chaudhuri is Director, School of Languages and Linguistics, Jadavpur University. Professor Ananda Lal is Co-ordinator, Rabindranath Studies Centre, Jadavpur University. Professor Amlan Das Gupta is Director, School of Cultural Texts and Records, Jadavpur University. Professor Nilanjana Gupta was Director, School of Media, Communication and Culture, Jadavpur University. Dr Paromita Chakravarti is Director, School of Women's Studies, Jadavpur University. (c) Faculty members participate actively in running the 'Editing and Publishing' course, under the School of Cultural Texts and Records, Jadavpur University. (d) The Department continues to teach compulsory English courses to students of the entire Engineering Faculty. The Department also offers courses on language and literature to other departments of the Arts Faculty.

10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	2	3 Professors retired between 1/4/2008 and 31/3/2013; 2 Professors on lien; Actual number of Professors at present:5
Associate Professor	6	5	6
Asst. Professor	16	14	8

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of experience	PhD/MPhil students, last 4 years
Supriya Chaudhuri	MA (Oxon), DPhil (Oxon)	Professor	Renaissance, Fiction, Translation, Critical Theory	37 years	PhD – 11 MPhil – 3
Swapan Chakravorty	MA (JU), DPhil (Oxon)	Professor (was on lien from April 2010 – May 2013: Director	Renaissance, Shakespeare studies and early modern drama, Book history, Literary theory,	32 years (+ 3 years as Director General of National Library)	PhD – 6 MPhil -2

		General, National Library of India)	Literature and culture in Bengal in the 19 th /early 20 th C.		
Ananda Lal	MA (Cal), PhD (Illinois)	Professor	Theatre Studies, Tagore Studies, Translation	32 years	PhD – 4 MPhil – 2
Amlan Das Gupta	MA (JU), MPhil (Oxon), PhD (JU)	Professor	Renaissance, Classical Literature, Biblical Studies, Archiving	31 years	PhD – 9 MPhil -6
Nilanjana Gupta	MA (JU), PhD (Florida)	Professor	20 th Century, Popular Literature, Media Studies	23 years	PhD – 7 MPhil – 4
Shanta Dutta	MA (Cal), M Phil (Cal), PhD (Leicester)	Professor (on lien to Presidency University, Kolkata, 2012)	19 th Century	27 years	PhD – 5 MPhil -5
Prodosh Bhattacharya	MA (Cal: double), M Phil (Oxon), M Litt (Oxon) PhD (JU)	Professor and Head of the Department	Old and Middle English Literature, 19 th century, Popular Literature	28 years	PhD – 1 MPhil – 1
Chandreyee Niyogi	MA (JU), PhD (JU)	Associate Professor	19 th & 20 th c. Literature	20 years	PhD – 8 MPhil -8
Santanu Biswas	MA (JNU), MPhil (JNU), PhD (JNU)	Associate Professor	Literature and Psychoanalysis	21 years	PhD – 1 MPhil -1
Abhijit Gupta	MA (JU) PhD (Cantab)	Associate Professor	19 th c, 20 th c, Popular Literature, History of the Book	14 years	PhD – 7 MPhil -2
Paromita Chakravarti	MA (Cal), MPhil (Oxon), DPhil (Oxon)	Associate Professor	Renaissance, Literature and Gender	16 years	PhD -8 MPhil –6
Nandini Saha	MA (JNU), PhD (Kalyani)	Associate Professor	20 th century, Indian Writing in English	17 years	PhD-2 MPhil-3
Rimi B. Chatterjee	MA (JU), DPhil (Oxon)	Associate Professor	History of the Book, 19 th and 20 th Century Literature, Creative Writing	13 years	PhD – 6 MPhil -7
Nilanjana Deb	MA (JU), PhD (JU)	Assistant Professor	20 th century, Other English Literatures	10 years	PhD -6 MPhil – 11
Saswati Halder	MA (Cal)	Assistant Professor	19 th Century, ELT	10 years	
Sonia Sahoo	MA (Cal), MPhil (JU)	Assistant Professor	Renaissance, Linguistics	11 years	MPhil - 3

Rafat Ali	MA (VB), PhD (JU)	Assistant Professor	Medieval English Literature, Renaissance	8 years	PhD- 1 MPhil – 1
Manojit Mandal	MA (VB)	Assistant Professor	Renaissance	13 years	
Sutanuka Ghosh	MA (VB), PhD (London)	Assistant Professor	20 th century, Translation	12 years	PhD – 1 MPhil -1
Ramit Samaddar	MA (JU), MPhil (JU)	Assistant Professor	18 th and 19 th c. Literature	3 years	
Abhishek Sarkar	MA (JU), MPhil (JU)	Assistant Professor	Renaissance	3 years	MPhil -1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Emeritus Professors

Professor Sukanta Chaudhuri; Professor Supriya Chaudhuri

Visiting Fellows

(2008-2009)

Dr Aniket Jawaare, University of Pune

Dr Josephine McDonagh, King's College, London

Dr Tilottama Tharoor, New York University (ASIHSS Fellow)

Dr Modhumita Roy, Tufts University, Boston

Professor David Hawkes, University of Arizona

Professor Jennifer E. Michaels, Grinnell College, USA

Amitav Ghosh, novelist

Amit Chaudhuri, novelist

Alexander McCall Smith, novelist

(2009-2010)

Dr Kate Teltscher, University of Roehampton,

Marta Dvorak, Professor of World Literatures in English; Sorbonne Nouvelle, Paris

David B, Graphic Novelist

Philippe Vasset and Laurent Mauvignier, Novelists

Professor Raffaele Torella, University of Rome

Professor Fernando Wulff, University of Malaga

Dr Saveri Marchignoli, University of Bologna

Professor Carlo Vecce, University of Naples

Brian Cox, stage and screen actor

Tony Lee, graphic novelist

Professor Uma Chakravarti

Jennifer Wallace and Robert Wallis, University of Cambridge

China Mieville, novelist and fantasy-writer

Dr Priyali Ghosh

(2010-2011)

Professor Aniket Jaaware, University of Pune

Dr Paulomi Chakraborty, Shastri Post-doctoral Fellow

Dr Nandini Das, University of Liverpool

Sm Amruta Patil, graphic artist

Shri Pinaki De, graphic artist

Shri Kumar Shahani, filmmaker

Dr Tejaswini Niranjana, CSCS

Dr Saikat Majumdar, Stanford University

(2011-2012)

Professor Jonathan Gil Harris, George Washington University

Professor Randall McLeod, University of Toronto

Dr Selina Jamil, Prince George's College, Maryland

Professor Sneja Gunew, University of British Columbia

Professor Paul Sharrad, University of Wollongong

Professor Deborah Logan, Fulbright Senior Fellow

Professor Madhavi Menon, American University, Washington

Professor Ashok Mohapatra, Sambalpur University

(2012-13)

Professor Deborah Logan, Western Kentucky University, Fulbright Senior Fellow

Dr Barnita Bagchi, University of Utrecht

Professor Julian Lethbridge, University of Tuebingen

Professor Stefanie Lethbridge, University of Freiburg

Douglas Tallack, Professor of American Studies, Pro-Vice-Chancellor (International) and Head of the College of Arts, Humanities & Law, University of Leicester, UK

Dr Bill Bell, University of Edinburgh

Philip Hensher, novelist

Aveek Sen, editor and arts critic, *The Telegraph*

13. Percentage of classes taken by temporary faculty – programme-wise information: N/A

14. Programme-wise Student Teacher Ratio:

UG: 3:1; PG: 4:1; MPhil: 1:1; PhD: 1:1

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:

Administrative staff- 1 HOD + 4 Office Staff

Technical staff- 1 librarian

16. Research thrust areas as recognized by major funding agencies:

(a) *The Department of English is a Centre of Advanced Study under the UGC's SAP Programme, the only CAS in English in India.* It was recognised by the UGC for the status of Departmental Special Assistance (DSA) in 1991 and became a Centre of Advanced Study (CAS) in 2004. This status was renewed in 2010, the second phase of the CAS Programme extending from 2010 to 2015. The existence of the Centre was a major factor in our gaining another UGC award (ASIHSS, 2006-11) for strengthening infrastructure and research facilities. It is recognized as a *Centre of Excellence in the Research Councils UK Arts and Humanities Research Landscape in India Report*, at: <http://www.rcuk.ac.uk/documents/india/Additionalcentres.pdf>, from <http://www.rcuk.ac.uk/international/Offices/OfficeinIndia/landscape/Pages/Arts.aspx>

(b) Specified Thrust Area for CAS Programme Phase II (2010-15): CULTURAL TRANSACTIONS, focusing on transactions between cultures resulting from travel, contact, colonization, migration, scientific and technological advances and exchanges, and leading to new literary expressions. This carries on from the field identified under CAS Phase I (2004-2009) ie TEXTUALITY AND CULTURE, with the following 'thrust areas': Renaissance Studies; Nineteenth Century Studies; Twentieth Century Studies; Translation Studies; Literature and the Other Arts; History of the Book; Theatre Studies; Literature and Psychoanalysis; Popular Culture; Medieval English and European Literature

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

(Only ongoing projects listed here: other projects in past 5 years listed at No. 18)

a) NATIONAL

Prof Supriya Chaudhuri

1. Project Coordinator, UGC-UKIERI Thematic Partnership between CAS English, Jadavpur University, and University of Liverpool, on 'Envisioning the Indian City: Spaces of Encounter', 2013-2015 (GBP 60,000/INR 64,12,170: UGC share Rs 22,40,000/-)

2. Project Coordinator, CAS Project on 'Shakespeare in Bengal: Documentation and History'. Project under the "Cultural Encounters" Programme of the Centre of Advanced Study, Department of English, Jadavpur University. (CAS funds)

3. Project Coordinator, Ministry of Culture Indian Literature Abroad (ILA) Project for translation of Indian literary texts into English, with Jadavpur CAS as the Nodal Centre. Project direction now transferred to Sahitya Akademi. In process.

Prof Ananda Lal

1. Joint Project Coordinator for CAS Project on 'Shakespeare in Bengal: Documentation and History'. Project under the "Cultural Encounters" programme of the Centre for Advanced Studies, Department of English, Jadavpur University.

Prof Amlan Das Gupta

1. Principal Investigator, "Documentation of Cultural Texts" UPE 2, UGC (approx 1 crore, 2012-2014)

2. Member, Governing Committee, Ministry of Culture Tagore Online Variorum 'Bichitra' Project (2011-2013, approx 3 crore)

Prof Nilanjana Gupta

1. Principal Investigator, "Women Speaking to Women: Community Radio JU and Women's Health. Funded by DST (Department of Science and Technology, Govt of India) (Rs 14.6 lakhs)

2. Principal Investigator, Project on Radio Mathematics funded by DST (Department of Science and Technology, Govt of India) (Rs 5.4 lakhs).

Dr Abhijit Gupta

1. Principal Investigator: 'Location Register of Bengali Books 1868-1947', UPE-II Programme, UGC. (for amount refer to UPE 2 Project on "Documentation of Cultural Texts" above)

2. Principal Investigator: 'Physical Cultures of Bengal', UPE-II Programme, UGC. (for amount refer to UPE 2 Project on "Documentation of Cultural Texts" above)

Dr Paromita Chakravarti

1. Project Coordinator, "Shakespeare in Bengal" Project under the "Cultural Encounters" Programme of the Centre for Advanced Studies, Department of English, Jadavpur University.

Dr Nilanjana Deb

1. UGC Minor Research Project on "Fallen Bibis and Errant Coolies: Locating Subaltern Agency in the Narratives of the Coolie Trade in Colonial Calcutta," November 2012. (Rs 1,15,000)

Smt Sonia Sahoo

1. Member, 'Shakespeare in Bengal' CAS Project, Department of English, Jadavpur University.
2. Joint Coordinator, 'Orally Performed Literature of the Painters of Southern Bengal: Video Recording and Digitalizing to find out its Linguistic Features of Orality' UGC Major Research Project. Joint Coordinator Smt Sonia Sahoo. (2008-2011) (Rs 5, 01,000/-)

Smt Saswati Haldar

1. Ongoing research project entitled *The Spanish Gypsy and Daniel Deronda: George Eliot's "Others-at-Home,"* under J.U. Research Fund. (February 2013- February 2015) (Rs 50,000/-)

Sri Abhishek Sarkar

1. Member, 'Shakespeare in Bengal' CAS Project, Department of English, Jadavpur University.

b) INTERNATIONAL

Prof Supriya Chaudhuri

1. Project Coordinator, UGC-UKIERI Thematic Partnership between CAS English, Jadavpur University, and University of Liverpool, on 'Envisioning the Indian City: Spaces of Encounter', 2013-2015 (GBP 60,000/ INR 64,12,170 [- 22, 40,000 as UGC share]= INR 41,72,170)
2. Project Coordinator, EU Partnership on 'Strengthening Undergraduate Education in Indian Universities', between Jadavpur University, University of Hyderabad, Ambedkar University, Shiv Nadar University, King's College London and University of Bologna, Italy (Euro 1,000,000/INR 9,18,25,660)

Prof Amlan Das Gupta

1. Principal Investigator, "Digitization of South Asian Cultural Resources" collaborative project with The British Library UK, and Sir Ratan Tata Trust, approx Rs 47 lakhs, 2013-2015
2. Steering Group Member, UGC-UKIERI Project on 'Envisioning the Indian City: Spaces of Encounter' (2013-15)

Prof Nilanjana Gupta

1. Principal Investigator, "Youth Radio Reporter". Funded by UNICEF. (Rs 7, 05,430/-)
2. Steering Group Member, UGC-UKIERI Project on 'Envisioning the Indian City: Spaces of Encounter' (2013-15)

Dr Abhijit Gupta

1. Steering Group Member, UGC-UKIERI Project on 'Envisioning the Indian City: Spaces of Encounter' (2013-15)

Dr Nilanjana Deb

1. Steering Group Member, UGC-UKIERI Project on 'Envisioning the Indian City: Spaces of Encounter' (2013-15)

Total number of faculty members with ongoing national projects: 11

Total number of faculty members with ongoing international projects: 5

c) Total Grants Received

National: approx Rs 4,26,76,000/- (four crores twenty six lakhs seventy six thousand)

International: approx [GBP 60,000/INR 64,12,170 – INR 22,40,000 from UGC]= INR 41,72,170+ [Euro 1,000,000/] INR 9,18,25,660 + INR 47,00,000 + INR 7,05,430= Rs 10,14,03,260/- (ten crores fourteen lakhs three thousand two hundred sixty)

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

a) National Collaboration

1. EU Partnership on ‘Strengthening Undergraduate Education in Indian Universities’, between Jadavpur University, University of Hyderabad, Ambedkar University, Shiv Nadar University, King’s College London and University of Bologna, Italy (Euro 1,000,000/INR 9,18,25,660) (*Note: already mentioned, also cited below*)
2. ‘Orally Performed Literature of the Painters of Southern Bengal: Video Recording and Digitalizing to find out its Linguistic Features of Orality’ UGC Major Research Project. Joint Coordinator Smt Sonia Sahoo. (2008-2011) (Rs 5, 01,000/-)
3. Theatre production of Luigi Pirandello’s *Six Characters in Search of an Author* (2008). Project funding of Rs 50,000 shared by Jadavpur University and Vodafone Odeon Festival.
4. Theatre production of Rabindranath Tagore’s *Arup Ratan* (2010-11) to celebrate Tagore’s sesquicentenary. Project funding of Rs 70,000 shared by Jadavpur University and Padatik Theatre.

b) International Collaboration

1. CAS International Collaborative Research Project with University of Liverpool, UK; *Writing Travel in Renaissance England, Phase I: Travellers to India*. CAS International Collaborative Research Project with University of Liverpool. 2006 – 2008 (Rs.1.2 lakhs for RA stipend)
2. International book history project on ‘Trade in Educational Texts between and within the United Kingdom, Bengal and South Africa 1800-1920’, at the Institute of English Studies, School of Advanced Study, University of London and University of Pretoria. 2-30 November 2008. (Project Fellow’s stipend for duration of the Programme)
3. Collaborative project with University of Colorado, USA on *Women’s Studies in Transnational Settings*, 2007-10. (Amount not specified)
4. Leverhulme Trust International Network Project on *Commodities and Culture in the Colonial World, 1851-1914: Travel, Technology and Transformation*, between CAS English, Jadavpur University, King’s College London, University of Technology, Sydney, and New York University, with support from the Leverhulme Trust, UK, 2009-11. Project completed. Book Proposal submitted to Routledge UK (March 2013). (GBP 80,875)
5. ENVISIONING THE INDIAN CITY (ETIC): UGC-UKIERI Thematic Partnership between CAS, Jadavpur University India and the University of Liverpool, UK (2013-15). (approx 60,000 GBP)
6. EU Partnership on ‘Strengthening Undergraduate Education in Indian Universities’, between Jadavpur University, University of Hyderabad, Ambedkar University, Shiv Nadar University, King’s College London and University of Bologna, Italy. (Euro 1,000,000)
7. Italian-to-Bengali Translation Project : (*italiya-bangla anubad granthamala*) – Collaborative Project between Renaissance Resource Centre, Department of English, and University of Naples (L’Orientale) to bring out a series of translations made directly from Italian into Bengali. (approx Euro 1000 + two-way faculty visits (actual costs), for preparation of two volumes of translations from Machiavelli and Leonardo da Vinci, pub JU Press, 2012)

8. "Youth Radio Reporter". Funded by UNICEF. (Rs 7, 05,430/-)
9. Theatre production of Luigi Pirandello's *Six Characters in Search of an Author* (2009). One performance supported by the Italian Consulate, Kolkata, with grant of Rs 25,000.
10. Theatre production of Edward Albee's *A Delicate Balance* (2013). All public performances in collaboration with the American Center, who provided their auditorium and infrastructure free of cost.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)

1. East-West Cultural Encounter with Special Reference to the History of the Book in Bengal UGC-ASIHSS project, Department of English, Outlay: Rs 72,000 per annum 2006-2011.
 2. ENVISIONING THE INDIAN CITY (ETIC): UGC-UKIERI Thematic Partnership between CAS, Jadavpur University India and the University of Liverpool, UK (2013-15). Project Coordinator, Prof Supriya Chaudhuri (approx 60,000 GBP)
 3. Bengali-English translation project, funded under UGC-CAS (SAP) Programme. Workshop resulting in *The Crazy Tales of Pagla Dashu and co.* (Kolkata: Hachette India, 2012), translation of Sukumar Ray's classic comic stories for children, ed. Abhijit Gupta, Aparna Chaudhuri, Arunava Sinha and Pradipta Sarkar. Released in November 2012.
 4. 'Shakespeare in Bengal' project under the CAS Programme, Phase II (UGC-SAP), Department of English, Jadavpur University.
 5. "Documentation of Cultural Texts" UPE 2, UGC. PI Prof Amlan Das Gupta (2012-2014) (approx 1 crore)
 6. "Women Speaking to Women: Community Radio JU and Women's Health. Funded by DST (Department of Science and Technology, Govt of India). PI Prof Nilanjana Gupta. (Rs 14.6 lakhs)
 7. Project on Radio Mathematics funded by DST (Department of Science and Technology, Govt of India). PI Prof Nilanjana Gupta. (Rs 5.4 lakhs).
 8. 'Location Register of Bengali Books 1868-1947', UPE-II Programme, UGC. PI Dr Abhijit Gupta.
 9. 'Physical Cultures of Bengal', UPE-II Programme, UGC. PI Dr Abhijit Gupta.
 10. UGC Minor Research Project on "Fallen Bibis and Errant Coolies: Locating Subaltern Agency in the Narratives of the Coolie Trade in Colonial Calcutta," undertaken by Dr Nilanjana Deb. November 2012. (Rs 1 lakh 15 thousand)
 11. Dr Nilanjana Deb completed a 2-year Pilot Research Project in February 2010, 'Mapping the Indian Diaspora in the Asia-Pacific Region' (Funding: Jadavpur University).
 12. 'Orally Performed Literature of the Painters of Southern Bengal: Video Recording and Digitalizing to find out its Linguistic Features of Orality' UGC Major Research Project. Joint Coordinator Smt Sonia Sahoo. (2008-2011) (Rs 5, 01,000/-)
20. Research facility/centre run by the Dept./school/centre which has:

- state recognition
- national recognition:

1. In 2004, UGC-SAP Programme recognized the Department of English, Jadavpur University as India's first Centre of Advanced Study in English. This status was renewed in 2010, the second phase of the CAS Programme extending from 2010 to 2015. At present it remains the only CAS in English in the country.

2. The existence of the Centre was a major factor in our gaining another UGC award (ASIHSS, 2006-11) for strengthening infrastructure and research facilities.

- international recognition:

1. CAS English is recognized as a *Centre of Excellence* in the Research Councils UK Arts and Humanities Research Landscape in India Report, at: <http://www.rcuk.ac.uk/documents/>

india/Additionalcentres.pdf from <http://www.rcuk.ac.uk/international/Offices/OfficeinIndia/landscape/Pages/Arts.aspx>

2. The Department has a *Centre for Victorian Studies* which has established formal links with the University of Leicester's Victorian Studies Centre and entered into a UKIERI-funded staff exchange with Leicester (March-April 2012).

3. The Department has a *Renaissance Resource Centre* focusing on cross-cultural 'renaissances', set up with support from the Culture Directorate of the Italian Embassy, New Delhi.

4. *Jadavpur University Society for American Studies* functions out of the Department and regularly holds national and international seminars, workshops and meetings.

21. Special research laboratories sponsored by/created by industry or corporate bodies: N/A

22. Publications: (see Annexure for details of all publications by faculty)

Number of papers published in peer reviewed journals (national/international): 82 (see Annexure)

Monographs: 14 (see Annexure)

Chapters in Books: 124 (see Annexure)

Edited Books: 34 (see Annexure)

Books with ISBN with details of publishers: (see Annexure)

- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): N/A
- Citation Index – range / average: N/A
- SNIP: N/A
- SJR: N/A
- Impact Factor – range / average: N/A
- h-index

23. Details of patents and income generated: Royalty income: Approx Rs 7,75,00 from the sales of Nilanjana Gupta ed. *English For All* (Macmillan, 1998, and further reprints)

24. Areas of consultancy and income generated: N/A

25. Faculty selected nationally/internationally to visit other laboratories / institutions / industries in India and abroad (give details):

Prof. Supriya Chaudhuri

1. Visiting Professor, University of Paris IV (Paris-Sorbonne), Spring Term 2011

2. Visiting Fellow, University of Delhi, February 2011

3. Invited lectures at University of Paris III, Barnard College, New York, Loyola University, Chicago, 2011

3. Invited lectures at Stanford University, University of California at Berkeley, University of Arizona, Tufts University, Boston, and Harvard University, October 2010

3. Overseas Visiting Fellow, Churchill College, Cambridge, Lent Term 2009

4. Visiting Fellow, Centre for Research in Arts, Social Sciences and Humanities, University of Cambridge, Lent Term 2009 (January-March)

5. Resource person at international workshop on South Asian Studies, IACER, Kathmandu, April 2008

Prof Swapan Chakravorty

1. 2-30 November 2008: International book history project on "Trade in Educational Texts between and within the United Kingdom, Bengal and South Africa 1800-1920", at the Institute of English Studies, School of Advanced Study, University of London, with Professors Simon Eliot, University of London, and Francis Galloway, University of Pretoria, funded by the Gladys Kriebel Delmas Foundation of New York.

2. Served as Resource Person in the Summer Institute (*Bharat darshan*) of US University and College Teachers, Northern Virginia Community College and National Endowment for the Humanities (USA), Hotel Broadway, Delhi, July 2008, and spoke on 'The Colonial Experience and Literature in Nineteenth-Century Bengal'. Funded by the National Endowment for the Humanities (USA).

Prof Ananda Lal

1. Selected by Ministry of External Affairs for the official Indian delegation to the International Tagore Conference at Martin-Luther-Universitat, Halle-Wittenberg, Germany, August 2012
2. Discussant on Theatre Training Methodologies, National School of Drama, New Delhi , January 2009.
3. ASIHSS Visiting Fellow, Department of English, University of Hyderabad, September 2009.
4. Invited to deliver Tagore endowment lectures, Indiana University, USA, 2011.
5. Invited to deliver Memorial Lectures, Department of English, Banaras Hindi University, November, 2011.
6. Delivered Presidential address for the Coimbatore Literary Festival, February 2013.

Prof Amlan Das Gupta

1. Faculty of Arts Visiting Research Fellow, 2011 Macquarie University, Sydney, Australia

Prof. Shanta Dutta

1. Fulbright Senior Fellowship, Yale University, January 2011

Dr Santanu Biswas

1. Visiting Scholar in the School of International and Political Studies, Faculty of Arts, at Melbourne's Deakin University from July 2005 to March 2006, again 2010 - 2012

Dr Abhijit Gupta

- 1 Fulbright Senior Research Fellowship for project titled 'Science Fiction and Fandom' at the University of Riverside, California, from Jan-June 2009
2. Visiting Fellow, University of Delhi, March 2010
3. Charles Wallace India Trust Visiting Fellow at the Centre for Research in the Arts, Social Science and Humanities, Cambridge University, Jan-Mar 2013

Dr Nilanjana Deb

1. British Academy Visiting Fellowship for South Asia 2009-2010, hosted by King's College, London
2. Canadian Govt. Department of Foreign Affairs and International Trade Faculty Research Fellowship for 2009 administered by the Shastri Indo-Canadian Institute, for research at the University of Toronto

Sm Saswati Halder

1. Visited University of Leicester in March for the UKIERI UK India Staff Exchange Programme 2011-2012.
2. Charles Wallace India Trust Fellowship in 2012-13 for short-term research visit to the UK

Dr Rafat Ali

1. Charles Wallace India Trust Fellowship, 2010, for short-term research visit to the British Library, UK

2. Invited to deliver a lecture on “Medieval Western Views of Islam and the Muslim World” at St. Philips Centre, Leicester on 15. 09. 2010. The event was organized by The Markfield Institute of Higher Education, Leicester, UK.

Sm Sonia Sahoo

1. Charles Wallace India Trust Fellowship, 2012, for short-term research visit to the British Library, UK

Shri Abhishek Sarkar

1. Charles Wallace India Trust Fellowship, 2012, for short-term research visit to the British Library, UK

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)

(a) Membership of National Committees

Prof Supriya Chaudhuri

1. Member, Advisory Board, National Library of India (2009-12)
2. Chairperson, MHRD Committee for Innovation University in the Liberal Arts (2011-12) prepared Concept Note presented to Minister, Shri Kapil Sibal, 2012.
3. Member, Vision Committee for redesigning the Rabindra Sadan-Nandan Cultural Complex, 2011-2012
4. Member, Committee for the Conference Programme undertaken by the Asiatic Society, Kolkata, for Observing the 150th Birth Anniversary of Rabindranath Tagore, 2010-12
5. Member, UGC Standing Committee for the Specification of Degrees in Indian Universities, (2010-13)
6. Member, Advisory Committee for Indian Literature Abroad (ILA) Ministry of Culture (2011-12)
7. Member, Committee to prepare Plan for Meta-University, Eastern Region (2012)
8. Member, Advisory Committee, School of Women’s Studies, Jadavpur University (2010-)
9. Member, Advisory Committee, School of Cognitive Sciences, Jadavpur University (2010)
10. Member, Advisory Committee, School of Cultural Texts and Records, Jadavpur University (2010-)
11. External Member, Board of Studies, Centre for English Studies, Jawaharlal Nehru University (2011-)
12. Visitor’s Nominee, Central University of Kashmir (2011-)
13. Visitor’s Nominee, Central University of Orissa (2011-)
14. Member, Advisory Committee for Review of Assessment and Accreditation Criteria, National Assessment and Accreditation Council (NAAC), Bangalore (2012)
15. Member, Jury for the Award of the Economist Crossword Translation Prize, 2011-12 and 2012-13
16. Member, Jury for the Award of the Sahitya Akademi Translation Prize, 2011-12

Prof Swapan Chakravorty

1. 2013- : Maanak sadasya, Executive Committee, Bharatiya Bhasha parishad
2. 2013-: Member, Committee for Conservation, Rajya Charukala Parshat
3. 2012-: Member (Chancellor’s Nominee), Senate, University of Calcutta
4. 2012-: Member, Executive Council, Gour Banga University

5. 2012-: Member, Working Group, National Mission on Libraries, Union Ministry of Culture
6. 2012-13: Invitee, S. S. Ahluwalia Committee appointed by the Hon'ble Speaker of the Lok Sabha for the Parliamentary Library
7. 2012-: Paschimbanga Rajya Pustak Parshat
8. 2011-13: Member, Management Committee, Rabindra Bhavana, Visva Bharati (G/K-10/Mtg. dated 30 December 2011)
9. 2011-: Expert Member, Nominated by the Executive Council, Granthan Vibhaga Management Committee, Visva Bharati (GVMC/460 dated 31 December 2011)
10. 2011-: Member, Executive Committee, Birla Industrial and Technological Museum, Kolkata, National Council of Science Museums, Ministry of Culture, Government of India (BM-34(135)/EC/Dir/2011/1814 dated 8 December 2011)
11. 2011-13: Member, Representative of Learned Bodies, Governing Body, Institut de Chandernagor, Department of Higher Education, Government of West Bengal, Social Education Branch (renewed constitution no. 236-Edn (H/SE) 51-2/94 dated 23 December 2011)
12. 2011-: Member, Executive Committee, Centre for Archaeological Studies and Training, Eastern India
13. 2011-12: Special Working Group, West Bengal Council of Higher Education
14. 2011-: Member, Mentor Group, Presidency University, Kolkata
15. 2011-: Member, Executive Council, Presidency University, Kolkata
16. 2011: Member, Jury Board, Sarat Puraskar, Sarat Samiti, Kolkata (in Bengali Literature)
17. 2011: Member, Working Group on Art and Culture for the Formulation for the Twelfth Five-Year Plan, Ministry of Culture, Government of India (ex-officio)
18. 2011: Member, Sub-Group on Literatures, Libraries and Archives for the Formulation of the Twelfth Five-Year Plan, Ministry of Culture, Government of India (ex-officio)
19. 2011: Member, Committee for Preparing a Bibliography of Writings by and on Rabindranath Tagore to be Hosted on the Website of Raja Rammohun Roy Library Foundation
20. 2011: Member, Advisory Committee, International Conference on Digital Library Management, Organized by The Energy and Resources Institute and Raja Rammohun Roy Library Foundation, Kolkata (January)
21. 2011: Member, National Advisory Committee, 8th International Caliber, 2-4 March 2011, Convention on Automation of Libraries in Education and Research, 'Towards Building a Knowledge Society: Library as Catalyst for Knowledge Discovery and Management', Organized by INFLIBNET and Goa University, Ahmedabad
22. 2011-12: Member, Committee, Minerva Natyacharcha Kendra, Kolkata
23. 2010-13: Member, Academic Advisory Committee (in Personal Capacity as Expert) , Bichitra, a Project for Preparing a Variorum Edition of the Works of Rabindranath Tagore Funded by the Ministry of Culture at the School of Cultural Texts and Records, Jadavpur University (letter dated 2 December 2010)
24. 2010-13: Member, Governing Committee, "Bichitra", a Project for Preparing a Variorum Edition of the Works of Rabindranath Tagore Funded by the Ministry of Culture at the School of Cultural Texts and Records, Jadavpur University (letter dated 2 December 2010)
25. 2010-12: Member, Sub-Committee for the Project 'Rabindranath Tagore Centre for Modern Classics for the Indian Library System', Raja Rammohun Library Foundation, Ministry of Culture, (F.3-13/DIR/PESTMAC-150/2010-11 dated 11 October 2010)

26. 2010-12: Member, Sub-Committee formed by the Committee for the Formulation of a Comprehensive Proposal to be Undertaken by the Asiatic Society, Kolkata, for Observing the 150th Birth Anniversary of Rabindranath Tagore (14802 dated 22 November 2010)
27. 2010-: Chairperson, Committee for the Revival and Modernization of Commercial Library, Directorate General of Commercial Intelligence and Statistics, Kolkata, Ministry of Commerce and Industry, Government of India (CL(39)/(RM) 2010-11/651/M-6 dated 12 January 2011; earlier communication dated 3 December 2010)
28. 2010-13: Member, National Advisory Committee, P. K. Kelkar Library, Indian Institute of Technology, Kanpur (DIR/IITK/2010/105 dated 27 September 2010)
29. 2010: Member, Peer Review Committee Appointed by the Planning Board of the Asiatic Society, Kolkata, for Assessing its Performance for 25 Years since 1984 (12215 dated 11 October 2010)
30. 2010-13: Member, Society, Indian Institute of Advanced Study, Shimla (ex-officio)
31. 2010-12: Member, Eastern Zonal Tagore Commemoration Committee Appointed by the National Implementation Committee for the Celebration of 150th Birth Anniversary of Rabindranath Tagore
32. 2010-11: Member-Secretary, Committee for the Heritage Building of the National Library (ex-officio)
33. 2010-13: Member, UNESCO Cell, Ministry of Culture (ex-officio)
34. 2010-13: Member, Executive Council, INFLIBNET (ex-officio)
35. 2009: Member, Jury Board, Translation Award, Sahitya Akademi, Eastern Region

Prof Ananda Lal

1. Advisory Committee Member, National School of Drama Bharat Rang Mahotsav, New Delhi
2. Jury, Mahindra Excellence in Theatre Awards, New Delhi
3. Jury, Shyamanand Jalan National Youth Theatre Award, Kolkata

Prof Amlan Das Gupta

1. Member, Examination Boards, Kalyani University and Visva Bharati
2. Member, Advisory Committee, Sir CV Raman Centre for Physics and Music, Jadavpur University
3. Member, Technology and Options Committee, Prasar Bharati
4. Member, Expert Group on Archiving, Ministry of Information and Broadcasting, Government of India
5. Member, Expert Group on National Audiovisual Archives, IGNCA, New Delhi
6. Member, UGC Committee on NET Review

Prof Nilanjana Gupta

1. Dean of the Faculty of Arts, Jadavpur University(2009-12)
2. External Member BPUT Orissa, Board of Studies in English
3. Chancellor's Nominee, Dept of English, Vidyasagar University, 2007-2009
4. Chairperson, Syllabus Committee of Sikkim University
5. External Member of Board of Studies in English, Visvabharati University
6. Member of Senate, NIT Agartala
7. Vice Chancellor's nominee at Faculty of Humanities & Management, BESU
8. External Member, Board of Studies in English, West Bengal State University
9. Member of Syllabus Committee for West Bengal Civil Services Examination
10. Subject Expert for English at UGC-North-East Region for Research Projects
11. Subject Expert for UGC-UKIERI Project Reviews at UGC, New Delhi

Prof Shanta Dutta

1. External Expert, PG Board of Studies in English, Lady Brabourne College.
2. External Expert, PG Board of Studies in English, Bethune College.
3. External Expert, Departmental Research Committee, Department of English, Kalyani University.

Dr Chandreyee Niyogi

1. Nominated Member of the Board of Studies, School of Women's Studies, Jadavpur University

Dr Abhijit Gupta

1. Director, Jadavpur University Press,
2. Jt. Director, School of Cultural Texts and Records, JU

Dr Paromita Chakravarti

1. Acting Director, School of Women's Studies, Jadavpur University (from 2013).
2. Member, Court, Jadavpur University, Kolkata, from 2006.
3. Examiner and Paper Setter, Department of English, Vishwa-Bharati, Santiniketan from 2003.
4. Framed the Women's Studies deposition on Sexuality Education for the Parliamentary Standing Committee on Sex Education.
5. Examiner for the Gender section in the MA English literature examination, Presidency College, Kolkata
6. Member, Committee for Prevention of Sexual Harassment, Jadavpur University
7. External Member, Prevention of Sexual Harassment Committee, Shyama Prasad College.
8. Paper Setter at Satyajit Ray Film and TV Institute, Kolkata
9. Trustee of Anjali, a NGO working in mental health.

Dr Rimi B. Chatterjee

1. Member, Academic Committee, School of Cultural Texts and Records
2. Jt. Director, Jadavpur University Press

Dr Nilanjana Deb

1. Jt. Secretary and Member, Advisory Committee, Indian Association for the Study of Australia (Eastern India chapter)
2. Member, Advisory Board, Udayan Scholarships for Students in Higher Education
3. Member, Conference Committee, Quality Circle Forum of India, Kolkata Chapter
4. Member, Syllabus Committee, Department of Media and Cultural Studies, Central University of Rajasthan

Smt Sonia Sahoo

1. Member, Academic Committee, School of Women's Studies, JU
2. Member, Academic Committee, School of Languages, Jadavpur University
3. External Member, Board of Studies (Language), Kalyani University

Smt Saswati Halder

1. Coordinator, Centre for Victorian Studies, Jadavpur University.

Shri Abhishek Sarkar

1. Co-ordinator, Jadavpur University Society for American Studies (JUSAS).

(b) Membership of International Committees

Prof Supriya Chaudhuri

1. Member of Congress Committee for 10th International Shakespeare Association *World Shakespeare Congress*, Stratford and London, 2016

Prof Swapan Chakravorty

1. 2010-13: Member (ex-officio), Committee of Heads of National Libraries in the Asia-Pacific Region (represented in IFLA)
2. 2008- Member, Society for the History of Authorship, Reading and Publishing
3. 2003-: Member, International Shakespeare Association

Dr Abhijit Gupta

1. Member, Advisory Board, *Book History*, Penn State University Press
2. Member, Board of Directors, Society for the History of Authorship, Reading and Publishing (SHARP)

(c) Membership of Editorial Boards

Prof Supriya Chaudhuri

1. Member, Editorial Board, *Shakespeare Quarterly* (Johns Hopkins University Press)
2. Member, Editorial Board, *Journal of Victorian Culture* (Taylor and Francis)
3. Member, Editorial Board, *Shakespearean International Yearbook* (Ashgate)
4. Member, Editorial Board, *South Asian Review of English*

Prof Swapan Chakravorty

1. 2011-: Member, Advisory Board, *Inquire: Journal of Comparative Literature* (University of Alberta)
2. 2011-: Member, Oversight and Monitoring Committee of the Kalanukramik Rabindra Rachanavali Project, Ministry of Culture, Undertaken by Visva Bharati (Chronological Anthology of Rabindranath Tagore's Works) (letter from the Director, Rabindra Bhavana, RB:OG:602 dated 5 December 2011)
3. 2011-12: Member, Committee Constituted by the Ministry of Culture for the Printing and Publication of the Facsimile of the Manuscript of Rabindranath Tagore's *Gitanjali* (F.16-15/2011-C & M/Spl. Cell dated 23 June 2011)
4. 2010-12: Member, Sub-Committee on Translation of Tagore's Writings in Indian Languages and Books Published on Tagore Appointed by the National Implementation Committee relating to the 150th Birth Anniversary of Tagore (F.3-14/DIR/TAB-150/2010-11 dated 13 August 2010)
5. 2007-13: Member, Editorial Board, *The Dawn*, the New Edition of the Journal of the Dawn Society
6. 2010-13: Chairperson, Editorial Board, *The Newsletter*, National Library of India

Prof Ananda Lal

1. Director and editor, Writers Workshop (publisher in English), Kolkata
2. Member of Editorial Board, *Cambria Studies in Contemporary Theatre and Drama*, Duke University

Dr Santanu Biswas

1. Editorial Board Member, *(Re)-Turn: A Journal of Lacanian Studies*, edited by Ellie Ragland, Missouri-Columbia, USA

2. Joint Editor, *Clinic/Culture*, edited by Jacques-Alain Miller and Maire Jaanus, Département de Psychanalyse, Université de Paris VIII, France, and Columbia University, USA.

Dr Abhijit Gupta

1. Member, Board of Editors, *Book History*, eds. Jonathan Rose and Ezra Greenspan

Smt Saswati Halder

1. Member of the Advisory Board, Departmental Journal *Efflorescence*, Naba Ballygunge Mahavidyalaya.

(d) OTHERS

Prof Supriya Chaudhuri

1. Member, International Shakespeare Association
2. Member, Society for Renaissance Studies, London
3. Member, International Spenser Society
4. Member, Shakespeare Society of India

Prof Swapan Chakravorty

1. 2013- Trustee, Kolkata Museum of Modern Art

Prof Amlan Das Gupta

1. Life Member, Society of Indian Record Collectors, Mumbai

Prof Shanta Dutta

1. Member of the Thomas Hardy Society (Dorchester, U.K.).
2. Honorary Life-Member and one of the Vice-Presidents of the Thomas Hardy Association (Yale, U.S.A., till June 2010; shifted to Univ. of St Andrews, U.K., from July 2010).

Dr Santanu Biswas

1. Member, Lacan Circle of Melbourne, Australia

Dr Nandini Saha

1. Member, Indian Association for Commonwealth Literature and Language Studies

Dr Rimi B. Chatterjee

1. Member, Society for the History of Authorship, Reading and Publishing (SHARP)

Dr Nilanjana Deb

1. Member, Indian Association for Canadian Studies
2. Member, Indian Association for the Study of Commonwealth Literature

Smt Sonia Sahoo

1. Member, Bhashacharya Suniti Kumar Chatterjee Centre for Language Studies, Jadavpur University
2. Member, Centre for Studies in Romantic Literature, India

Shri Ramit Samaddar

1. Member, Centre for Victorian Studies, Jadavpur University

Shri Abhishek Sarkar

1. Member, Centre for Studies in Romantic Literature, Kolkata
2. Member Secretary, Jadavpur University Society for American Studies (JUSAS)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

1. Dr Chandreyee Niyogi and Dr Nandini Saha co-ordinated the UGC sponsored Refresher Course entitled '*Fictional Spaces: Texts and Contexts*' from December 3 to 22, 2012.
2. Dr Paromita Chakravarti co-ordinated the UGC sponsored Refresher Course entitled '*Texts and their Afterlives*' in the Department of English, JU from November 18 to December 6, 2011.
3. Dr Abhijit Gupta co-ordinated the UGC sponsored Refresher Course entitled 'From Ms to MS Word: Readers and Reading', Department of English, Jadavpur University, January, 2010.
4. Dr Santanu Biswas co-ordinated the UGC sponsored Refresher Course entitled 'Literature and Thought,' Department of English, Jadavpur University, from 2 to 21 February, 2009.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: 100%
- percentage of students doing projects in collaboration with other universities/industry/institute: SYLFF awardees, approx 1 per year.

29. Awards/recognitions received at the national and international level by -

- Faculty

2008-09

Professor Supriya Chaudhuri

1. Translation of Rabindranath Tagore, *Relationships* (OUP) named in *TLS Books of the Year*, 2008.
2. Visiting Fellow, Centre for Research in Arts, Social Sciences and Humanities, University of Cambridge, Lent Term 2009 (January-March)
3. Overseas Visiting Fellow, Churchill College, Cambridge, Lent Term 2009

Prof Swapan Chakravorty

1. 2007-8: Distinguished Scholarly Edition Prize awarded by the Modern Language Association of America (MLA) for 2007-8 awarded to Gary Taylor and John Lavagnino (gen. eds.), *The Collected Works of Thomas Middleton*, Oxford: Clarendon Press, 2007, and Gary Taylor and John Lavagnino (gen. eds.), *Thomas Middleton and Early Modern Textual Culture: A Companion to The Collected Works*, Oxford: Oxford: Clarendon Press, 2007.

Dr Abhijit Gupta

1. Awarded Fulbright Senior Research Fellowship for project titled 'Science Fiction and Fandom' at the University of Riverside, California, from Jan-June 2009

Dr Rimi B. Chatterjee

1. Novel, *The City of Love*, shortlisted for the Crossword Book Award, 2008

2009-10

Professor Swapan Chakravorty

1. 2010: Narsing Das Bengali Prize of Delhi University for the edited book *Mudraner Sanskriti o bangla boi*, as the best published book of the year
2. Appointed Director-General National Library of India

Dr Abhijit Gupta

1. Visiting Fellow, University of Delhi, March 2010.

Dr Nilanjana Deb

1. Awarded the British Academy Visiting Fellowship for South Asia 2009-2010, hosted by King's College, London
2. Awarded the Canadian Govt. Department of Foreign Affairs and International Trade Faculty Research Fellowship for 2009 administered by the Shastri Indo-Canadian Institute, for research at the University of Toronto
3. Received the Sir Ratan Tata Trust-School of Women's Studies Jadavpur University Fieldwork fellowship for 2009 for fieldwork in Tripura

2010-11

Professor Supriya Chaudhuri

1. Visiting Professor, University of Paris IV (Paris-Sorbonne), Spring 2011
2. Visiting Lecturer, Stanford University, University of California at Berkeley, University of Arizona, Tufts University, Boston, Harvard University
3. Member, Advisory Board, National Library of India (2009-2012)

Professor Shanta Dutta

1. Fulbright Senior Fellowship, Yale University, January 2011

Dr Santanu Biswas

1. Visiting Scholar in the School of International and Political Studies, Faculty of Arts, at Deakin University, Melbourne, Australia, 2010 - 2012

Dr Rafat Ali

1. Charles Wallace India Trust Research Award, UK, August-September 2010

2011-12

Professor Supriya Chaudhuri

1. Chairperson, MHRD Committee to prepare Concept Note for Innovation University in the Liberal Arts
2. Member, Vision Committee for redesigning the Rabindra Sadan-Nandan Cultural Complex
3. Member, Committee for Indian Literature Abroad (Ministry of Culture)
4. Nominated for Routledge Essay Prize, 2012 (for article 'In the Ring' in *IJHS* 29:12, 2012)

Professor Ananda Lal

1. Debkumar Basu Memorial Award for theatre research from Theatre Spandan, 2011

Sm Saswati Halder

1. Visited University of Leicester in March for the UKIERI UK India Staff Exchange Programme 2011-2012.

Sm Sonia Sahoo

1. Received the Charles Wallace India Trust Fellowship for short-time research related visit to the UK.

Shri Abhishek Sarkar

1. Received the Charles Wallace India Trust Fellowship for short-time research related visit to the UK.

2012-13

Prof Swapan Chakravorty

1. 2012: Elizabeth Dietz Memorial Award of Rice University: awarded to Gary Taylor and John Lavagnino (gen. eds.), *The Collected Works of Thomas Middleton*, Oxford: Clarendon Press, 2007, and Gary Taylor and John Lavagnino (gen. eds.), *Thomas Middleton and Early Modern Textual Culture: A Companion to The Collected Works*, Oxford: Oxford: Clarendon Press, 2007. Swapan Chakravorty was contributory editor of both.
2. 2012: Award for contribution to literature and culture, Mitra Mandir, Kolkata
3. 2012: Nominated Maanak Sadasya, Bharatiya Bhasha Parishad

Prof Ananda Lal

1. Selected by Ministry of External Affairs for the official Indian delegation to the International Tagore Conference at Martin-Luther-Universitat, Halle-Wittenberg, Germany, August 2012.

Dr Santanu Biswas

1. Visiting Research Fellowship in the School of International and Political Studies, Faculty of Arts, Deakin University, Melbourne, from 1 July 2010 to 30 June 2012

Dr Abhijit Gupta

1. Charles Wallace India Trust Visiting Fellow at the Centre for Research in the Arts, Social Science and Humanities, Cambridge University, Jan-Mar 2013

Sm Saswati Halder

1. Received the Charles Wallace India Trust Fellowship for short-time research related visit to the UK.

• Doctoral / post doctoral fellows

1. Devapriya Basu (SRF- completed 2012) received the Inlaks Scholarship in 2011.
2. Subhashree Ghosh (SRF) was nominated and selected by the US Embassy for the International Visitor Leadership Programme, 'Developing American Studies Curricula', 2011. She visited different cities of the United States of America to gain critical inputs for developing the syllabi and the teaching methodologies adopted in India. She has also received the Nehru-Fulbright Doctoral and Professional Research Scholarship 2013-2014
3. Ayusman Chakravarty (JRF) received the Charles Wallace India Trust Fellowship for short-term research related visit to the UK in 2013.
4. The Leverhulme Trust International Network, 2009-11(International collaborative project COMMODITIES AND CULTURE IN THE COLONIAL WORLD, 1851-1914) funded the travel and stay of Rangeet Sengupta (SRF) to carry out doctoral research related work in London. He spent two weeks working at the British Library.
5. Deeptanil Ray was JU-SYLFF fellow (2008-2011).
6. Aritra Chakraborti is JU-SYLFF fellow (2012-15).
7. Leverhulme Trust International Network, 2009-11 (International collaborative project COMMODITIES AND CULTURE IN THE COLONIAL WORLD, 1851-1914) funded the travel and stay of a PhD student, Aritra Chakraborti to carry out research at the British Library.

- Students (Give details):

Poushali Bhadury won a Graduate Studentship at the University of Florida, USA, in 2008
Sudipto Sanyal won a Graduate Studentship at Bowling Green State University, USA, in 2008

Arundhati Ghosh won a Graduate Studentship at Bowling Green State University, USA, in 2009

Rohini Chaki won a five-year fully –funded doctoral fellowship to the University of Pittsbrugh, 2009, and was nominated for Best Performer in a national university theatre competition

Arnab Banerjee won a five-year fully-funded doctoral fellowship to the University of Georgia, 2009, and has continued to win recognition there

Sahana Ghosh won a Graduate Fellowship at Exeter College, University of Oxford in 2009

Aparna Chaudhuri won SUISS, Tekoa and Charles Wallace India Trust awards to attend the Scottish Universities Summer School in Edinburgh, 2009

Sukanya Chakrabarti won a five-year fully-funded doctoral fellowship to Stanford University, 2010, and has continued to win recognition there

Sohini Banerjee won the Charles Wallace India Trust award to attend the Scottish Universities Summer School in Edinburgh, 2010

Paromita Sen Gupta won a SUISS award to attend the Scottish Universities Summer School in Edinburgh, 2010

Subhankar Bhattacharya won a Tekoa Trust award to attend the Scottish Universities Summer School in Edinburgh, 2010

Arunava Banerjee won a bursary to attend the James Joyce Summer School, Trieste, 2010

Doyeeta Majumdar received a PhD Fellowship at the University of St Andrews, Edinburgh, in 2011.

Shreya Sanghani won a Felix Scholarship for graduate study at SOAS, University of London, 2011

Pallabi Gupta won a Graduate Studentship at Kansas State University, 2010

Aparna Chaudhuri won a Rhodes Scholarship to the University of Oxford in 2011 and an English Prize Fellowship for a PhD at Harvard University in 2013

Vinayak Das Gupta received a PhD Fellowship at Trinity College Dublin in 2011

Shreya Sanghani won a SUISS award to attend the Scottish Universities Summer School in Edinburgh, 2011

Sohini Banerjee won a SYLFF Fellowship to research old age homes in Kolkata, 2011-2013

Sohini Banerjee and Sujaan Mukherjee received University of London bursaries to attend the TS Eliot Summer School, University of London, 2012

Soumi Sarkar won a Charles Wallace India Trust Award to attend the Scottish Universities Summer School in Edinburgh, 2012

Hrileena Ghosh won an Inlaks Scholarship for a PhD at the University of St Andrews in 2012

Subhankar Bhattacharya won a Felix Scholarship for a DPhil at the University of Oxford in 2013

Arka Chattopadhyay won a Graduate Scholarship at the University of Western Australia, 2013

Somnath Basu won an Erasmus Mundus Fellowship for a PhD (Text and Event in Early Modern Europe) at the University of Canterbury, UK and the University of Berlin, 2013

Sohini Banerjee received a Graduate (PhD) studentship at Amherst College, Massachusetts, in 2013

Paromita Sen Gupta received a Graduate (PhD) studentship at the University of Wisconsin, Milwaukee, in 2013

Nibedita Sen received the Charles Wallace India Trust award to attend the Scottish

Universities Summer School in Edinburgh, 2013

Sujaan Mukherjee won a bursary to attend the James Joyce Summer School, Trieste, 2013

Pramantha Tagore participated in the prestigious All India Radio Music Competition, 2012 and stood first in the 'Instrumental Section' in performing the Sarode. He received the 'President of India's Gold Medal' for the same. Subsequently he was inducted as a graded artiste at the All India Radio and Doordarshan. He was felicitated with the *Acharya Allauddin Memorial Award* granted by 'Music Forum' (Mumbai), the Acharya Allauddin Music Circle and ITC-SRA (West) in January, 2013. Pramantha received the National Senior Scholarship for young artistes granted by the Ministry of Culture, Government of India in April, 2013.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):

1. International Conference organised by the Centre of Advanced Study, Department of English, and the Centre of Victorian Studies, JU (18-20 December 2012), on *The Dickens World: Post-Imperial Readings*. Coordinated by Sajni Mukherji, Supriya Chaudhuri and Saswati Halder, with support from the British Council and the University's Merged Grant.

2. UKIERI One-Day International Workshop, 12 April 2012: CVS and University of Leicester.

3. Professor Debabrata Mukherjee Memorial Annual Students' Seminar on *Bloody Deeds: Violence Represented*, 26 March 2013. Co-ordinator: Dr Rafat Ali. Partly funded by the professor's family.

4. International Conference: *Rabindranath Tagore: Transmission, Translation and World Literature*. March 21-23 2012. (CAS, Department of English in collaboration with Rabindranath Studies Centre, Jadavpur University). Co-ordinated by Supriya Chaudhuri, Ananda Lal, Samantak Das.

5. *Sport and the Nation*, International Conference, 19-20 January 2012. CAS, Department of English in collaboration with School of Media, Communication and Culture, Jadavpur University. Supported by University's Merged Grant. Co-ordinated by Supriya Chaudhuri, Partha Pratim Bose, Abhijit Gupta.

6. Professor Debabrata Mukherjee Memorial Annual Students' Seminar on *Kith, Kin, Care: The Family Textualized*, was held on 24 January 2012. Co-ordinator: Shri Ramit Samaddar and Shri Abhishek Sarkar. Partly funded by the professor's family.

7. Professor Debabrata Mukherjee Memorial Annual Students' Seminar on *EarthSpeak: Land, Environment and Text* was held on 18 March 2011. Co-ordinator: Shri Ramit Samaddar and Shri Abhishek Sarkar. Partly funded by the professor's family.

8. *Commodities and Culture in the Colonial World, 1851-1914*. Workshop entitled *Commodities and Affect*, hosted by Department of English, Jadavpur University, 12-14 January 2011. Funded by Leverhulme Trust International Network, 2009-11, between CAS English, Jadavpur, King's College London, New York University, Exeter University, University of Technology Sydney, and Witwatersrand University SA. Grant amount: 80,875 GBP.

9. International Conference (6-8 February 2010) on *The Expanding Universe: Science and Literature in the Nineteenth Century*. Coordinated by Shanta Dutta and Supriya Chaudhuri, with support from the University's Merged Grant. Charles Darwin Bicentenary (12 February 2009) Conference.

10. One-day International Workshop on *Tradition and Modernity in the Indian English Novel*, 12 August 2009 in conjunction with the Department of English, University of Milan, Italy, which had sent a team of Faculty, Research Scholars and students to take part in a programme of academic exchange with the Department of English (CAS), Jadavpur University.

11. *Winter School on the European Renaissance*: CAS, Department of English, Jadavpur University, 16 - 19 December 2009, with assistance from the Italian Embassy Cultural Centre.
12. All-India Students' Seminar on *Performance Text Event* organized under the ASIHSS Programme, Department of English, Jadavpur University, March 16, 2010. Convened by Dr Nilanjana Deb.
13. Professor Debabrata Mukherjee Memorial Annual Students' Seminar on *The Ghosts of Performance: Past, Present and Future*, 23 March 2010. Co-ordinator: Dr Nilanjana Deb. Partly funded by the late professor's family.
14. All-India Students' Seminar on *Representations of Science, Religion and Politics* organized under the ASIHSS Programme, Department of English, Jadavpur University, 18-19 March 2009. Coordinators: Dr. Prodosh Bhattacharya and Smt Saswati Haldar.
15. All-India Students' Seminar on *Changing worlds/Changing words: Literature and Literary Studies*, organized under the ASIHSS Programme, 31 March and 1 April 2008. Over 40 students' papers from all over India. Coordinators: Sri Rafat Ali and Smt Sonia Sahoo.
16. International Shakespeare Conference on *Staged Encounters: History, Society, Identity, and Shakespeare*, December 18-20, 2008, in collaboration with the Shakespeare Association of America and the British Council, East India
17. International Conference on Travel Literature, *On the Road: Writing Travel and Travellers*, November 6-8, 2008.

31. Code of ethics for research followed by the department:

The Department maintains a no-tolerance policy towards plagiarism. The M. Phil. and Ph. D. students are taught a semester-long course on the strategies and ethics of research. The research students are required to submit a detailed reading report on the area of their choice to make sure that they have first-hand and thorough acquaintance with the primary and secondary material in their field. The research students are encouraged to think independently and given full liberty as regards their choice of subject. The faculty set an example before them through their honest and sincere commitment to originality in research.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
UG (BA)	3204	27(M)	28(F)=55	92%	88%
PG (MA)	1139	18(M)	45(F)=63	88%	98%
MPhil	100	5(M)	10(F)=15	100%	100%
PhD	82	4(M)	7(F)=11		

33. Diversity of students

Name of the Programme (refer to q. no. 4)	% of students from same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG (BA)	NA	NA	NA	1%
PG (MA)	72%	21%	5%	2%
MPhil	55%	43%	2%	--
PhD	58%	39%	2%	1%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.: More than 60 students have cleared the NET/SET between the years 2008-2013

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil.	20%
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	--
Employed	98%
• Campus selection	10%
• Other than campus recruitment	78%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	43%
from other universities within the State	42%
from universities from other States	10%
from universities outside the country	5%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): 2 PhD and 2 MPhil.

38. Present details of departmental infrastructural facilities with regard to

a) Library: The Departmental Library has around 11,000 books, in addition to 14,000 books on the subject in the Central Library. Students operate a separately endowed lending library. Braille books are kept for the visually challenged.

b) Internet facilities for staff and students: There are five Internet-enabled computers for student use. E-resources such as JSTOR and Literature Online can be accessed anywhere on campus. The Central Library and the Digital Library have large reading rooms with full electronic access for all readers. The Department's Computer Room offers further e-access for Faculty and Research Fellows (12 PCs). It is fitted with printers and reprographic facilities. The CAS programme has also provided all faculty members with personal laptops/desktops/notebooks with internet connectivity. All rooms are Wi-Fi enabled.

c) Total number of class rooms: 6

d) Class rooms with ICT facility: All classrooms are wired environments, of which two have been upgraded to host audiovisual facilities, with laptops and projectors. The audiovisual room has facilities for live performances, film screenings, and for making presentations. It is fully equipped with projection facilities, LCD TV screen, digital visualizer, one amplifier, loudspeakers, audio recording and editing console, including mixer and double cassette deck. In addition the Renaissance Resource Centre has a TV and DVD player for illustrated lectures.

e) Students' laboratories: N/A

f) Research laboratories: Separate room for Research Fellows with nine LAN connected computers.

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university:

Abhijit Roy, Abhishek Sarkar, Abritti Sanyal, Amrita Banerjee, Anindita Chatterjee (awarded 2010), Anindya Bhattacharya, Ankita Chakravarty (awarded 2011), Antara Chatterjee, Aparajita De, Aparna Mondal, Aritra Chakraborty, Arpa Ghosh (awarded 2008), Aryak Guha (submitted 2012), Ashis De, Asmita Boral, Ayusman Chakraborty, Basabi Ray Choudhury (awarded 2009), Christina Maria Mirza, Debapriya Basu (awarded 2012), Deeptanil Ray (submitted 2012), Deepti Myriam Joseph, Devalina Gopalan, Dhruvajyoti Banerjee (awarded 2011), Dibyajyoti Ghosh, Dipanjan Maitra, Dipankar Roy (submitted 2013), Diptanil Ray, Hardikbrata Biswas, Himalaya Jana, K.S. Sajani (awarded 2009), Kaustav Bakshi, Keya Banerjee, Madhumita Baruah, Madhumita Majumdar, Mahitosh Mandal, Malini Mukherjee, Malobika Sarkar (awarded 2012), Mandira Mitra, Manujendra Kundu, Mausumi Sen

Bhattacharjee (awarded 2010), Mou Chattopadhyaya (awarded 2010), Niladri Ranjan Chatterjee, Nilanjana Deb (awarded 2008), Oindrila Ghosh (submitted 2012), Parama Basu, Paramita Dutta (submitted 2013), Payoshni Mitra (awarded 2009), Piku Choudhury, Pinaki De, Pinaki Halder, Pradipta Sarkar, Pritam Bandyopadhyay, Ramit Samaddar, Rangeet Sengupta, Rupa Mukherjee, Sagarika Subba, Sanghamitra Ganguly, Santanu Ganguly (awarded 2010), Shaona Barik, Sharmishtha Maitra (awarded 2008), Sharmistha Mitra, Sheila Neogi Mitra (awarded 2008), Shreeparna Ghosal (awarded 2008), Shreya Chakravorty, Shreya Chatterjee, Sneha Kar Chaudhuri
Sonia Sahoo, Soumya Chakravorty, Sourav Das Thakur (awarded 2009), Sreerupa Sengupta, Srimanti Chowdhuri (awarded 2011), Srishty Ghimiray, Subhadeep Paul, Subhasree Ghosh, Subhayan Dey, Suchandra Chakravarty (awarded 2009), Sucheta Bhattacharya (awarded 2008), Sudeshna Datta Chaudhuri (submitted 2012), Sudeshna Sanyal, Sujato Ghosh, Sumanta Mukhopadhyay, Susmita Basu (awarded 2010), Swati Ganguli (awarded 2008), Syeda Ayesha Ali, Tapati Bharadwaj (awarded 2011), Tathagata Bandyopadhyay, Trina Nileena Banerjee (submitted 2012)

b) from other institutions/universities

Balram Uprety (submitted 2013), Bhaskar Chowdhury, Chaiti Mitra (submitted 2012), Debabrata Bagui, Deepti Mariam Joseph, Dipesh Lahiri (awarded 2010), Gargi Gangopadhyay (submitted 2012), Kuntala Sen Gupta, Madhumita Majumdar, Mandakini Bhattacharya, Mandira Chakrabarti, Parvinder Kaur, Preity Ghatani, Pritam Mukherjee, Pritha Chakraborty, Rafat Ali (submitted 2013), Ramit Das (submitted 2012), Rubana Ahmed Huq, Rupa Mukherjee nee Bhattacharya, Sandip Ain (awarded 2011), Sarbani Banerjee (awarded 2011), Saswati Halder, Shirhendu Majumdar (awarded 2012), Shreyashi Chettri, Shyamasree Basu (awarded 2010), Solanki Dutta (awarded 2012), Somdatta Bhattacharya (awarded 2012), Sreyashi Mukherjee, Srijaanee Roy, Sudeshna Chakraborty, Sukalyan Chanda, Sumit Chakrabarti (awarded 2008)

40. Number of post graduate students getting financial assistance from the university. (Give details.) All PhD and MPhil students are entitled to UGC-funded studentships since Jadavpur is a UPE (University with Potential for Excellence)

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Workshops and discussion meetings of syllabus committee

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

There are sub-committees like the Departmental Syllabus Committee as well as a Student Teacher Committee with a Convener who summons meetings to discuss such matters. The discussions and the subsequent resolutions are then referred to further deliberations at the Departmental Board of Studies which meets once every month.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department has framed an end-of-the-semester system of student evaluation of teachers and curriculum. Towards the end of each semester students are asked to fill out a feedback form (containing a mix of free-response and quantitative questions) to comment on the quality of teaching and learning for every course taken. These surveys are then collected and conveyed to the faculty members involved in teaching and overseeing the courses, for reflection and development of guidelines for improvement.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback obtained on an informal basis and used to assess the graduates' employability in various professions.

43. List the distinguished alumni of the department (maximum 10)

Eminent alumni of the department include Rustom Bharucha (academics), Malabika Sarkar (education), Sohini Sengupta (stage, cinema), Moushumi Bhowmick (music), Jayant Kripalani (television), Bickram Ghosh (music), Barun Chanda (cinema, advertising), Kabir Suman (songwriting), Arunava Sinha (translation), and Ranjabati Sircar (dance).

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The department is committed to offer its students a spectrum of experience that reflects its primary aim: a thorough grounding in literature and the arts. The special talks and extension lectures delivered by the CAS visiting fellows serve to introduce students to the diversity and range of literary studies, exposing them to the interface of literature with other kinds of textuality in contemporary culture and society, and to various possible applications of disciplinary skills. The department also organizes a seminar series exclusively for candidates enrolled as PhD scholars, and two annual seminars, namely All India Students' Seminar and Debabrata Mukherjee Memorial Intra-Departmental Students' Seminar, with the aim of maintaining a literary and intellectual environment for its undergraduate and postgraduate students.

45. List the teaching methods adopted by the faculty for different programmes.

Availing of CAS funds, the department has provided every faculty member with a laptop for use in the classroom. All the electronic and non-electronic resources available in the department are regularly used by the faculty members in their teaching. Courses involving music appreciation make ample use of the sophisticated audio equipment in the department. Films and slides are screened in many classes. Some teach through weblogs and others through participatory workshops. An entire course is devoted to theatre practice, rehearsed in a non-formal teacher-student environment, with students staging their production (under a professor's direction) for the general public in city halls (in 2009, an original script by one of the MA students, Saravanan Mani, was staged); and another course teaches the modalities of creative writing, the results of which are published by the department from time to time.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

While the fulfilment of programme objectives is determined on the basis of the student feedback forms for semester courses, learning outcomes are monitored through internal assessment exams, which accounts for a substantial portion of the final marks scored by the students. This assessment consists of class tests, presentations, live performances and term papers conducted at different times during the duration of each semester.

47. Highlight the participation of students and faculty in extension activities.

Faculty members partake in a wide variety of activities other than teaching and research. Some hold positions as director, joint director or coordinator of separate interdisciplinary centres/ schools affiliated to the university, while others head various boards and committees within the university. An annual course in *Editing and Publishing* is run by SCTR with the support and participation of teachers and students of the department. The department also conducts UGC-sponsored self-financing courses in Compulsory English and Functional English to help students from rural and economically backward backgrounds to improve their language skills. In addition, teachers of the department individually counsel students in their career-related matters, and are actively involved in the university's anti-ragging committee, cell for special education, cell against sexual harassment and NSS. Students, too, have participated in assorted extra-departmental activities. They have excelled in national and international seminars and have won awards in numerous extra-curricular competitions.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. *Professor Supriya Chaudhuri* was Chairperson, Ministry of Human Resource Development Committee for ‘Innovation University in the Liberal Arts’: Prepared Detailed Concept Note and made presentation to HRD Minister, Shri Kapil Sibal.

Member of Committee for Indian Literature Abroad (Ministry of Culture).

Member of Vision Committee for redesigning the Rabindra Sadan-Nandan Cultural Complex.

Member, National Panel of Assessors, National Assessment and Accreditation Council (NAAC), India, conducting academic review of universities and colleges.

Member, UGC Standing Committee for Specification of Degrees in Indian Universities: Prepared Final Advisory Report.

Visitor’s Nominee, Central University of Orissa, Central University of Kashmir

Member, Advisory Board, National Library of India (2009-12).

2. *Professor Swapan Chakravorty* was Director, National Library of India, from April 2010 – May 2013.

He was Joint Director, School of Cultural Texts and Records, an interdisciplinary school of studies up to April 2010

He has written on Bengali literature and culture and on Indian book history

Initiated major projects on digitization, retroconversion of bibliographical records, conservation, upgrade of electronic resources as DG, National library

Initiated conservation and publication projects as Curator, Victoria Memorial Hall, 2012-13

3. *Professor Ananda Lal* is Director and Editor, Writers Workshop, Kolkata. Since 2010, he has personally edited and published 40 new books of poetry, fiction, drama, prose and translation by this leading publisher of Indian creative writing in English. He continues to be theatre critic for *The Telegraph*, Kolkata's largest-circulating English newspaper. Between 2008 and 2013, he contributed reviews of 400 plays in his column.

As an authority on Tagore, during the 150th-year festivities (2011-12), he was invited to speak at many institutions, including Indiana University, Leiden University, Martin Luther Universitat, Banaras Hindu University, Asiatic Society (Mumbai), Asiatic Society (Kolkata), Sahitya Akademi, Lalit Kala Akademi, ICCR (all New Delhi) and Visva-Bharati, among others.

A sought-after screen artist, he did research, narration and subtitles for *Images Unbound* (2011), the first full-length documentary on Tagore after Satyajit Ray. Also voiceover for a multi-part TV documentary on Majuli, Assam, by EMRC, St Xavier's Kolkata, for the UGC network (2011-13). He translated many Baul songs into English for www.baularchive.com (2010).

He gave invited lectures on Indian culture, performance and music to Study Abroad semester students from the Consortium of New York Colleges in New Delhi, in 2008 and 2009.

He directs the Department's students in annual theatre productions. Pirandello's *Six Characters in Search of an Author* (2008) and Tagore's *Arup Ratan* (2010) were invited to premiere at the national Odeon Festival. *Arup Ratan* was later performed at two international conferences hosted by the Department of English and Department of History, Jadavpur University (2011), and at the ICCR Rabindranath Tagore Centre, Kolkata (2012). The Harrington Arts Centre invited the original play *Wire* (2009) for performance in its gallery space. The American Center invited Lanford Wilson's *A Betrothal* (2010) for staging in their auditorium. Tagore's *Tapati* (2012) was invited by Padatik, Kolkata, to inaugurate their Rooftop Theatre, followed by an invitation to a Bengali theatre festival in Khardah, outside Kolkata.

4. *Professor Amlan Das Gupta* has created the Digital Archive of North Indian Classical Music with support from the British Library.

Professor Das Gupta was co-ordinator of Audit Course on “The History of North Indian Classical Music: Theory, Performance, Practice”, School of Cultural Texts and Records”, 2010.

He conducted a Workshop on Indian Classical Music, Centre for Studies in Society and Culture, Bangalore, November 2010.

He is Life Member, Society of Indian Record Collectors, Mumbai.

Member, Advisory Committee, Sir CV Raman Centre for Physics and Music, Jadavpur University.

Professor Das Gupta also offers regular classes on Latin and Greek in the department.

5. *Professor Nilanjana Gupta* was Dean, Faculty of Arts, Jadavpur University from 2009-2012.

Professor Gupta deposed before the Sachar Committee and completed her UPE project on *Madrasa Education in Bengal*, published in the form of a book (New York: Routledge, 2009).

She was Co-ordinator of the Committee for setting up the JU Community Radio as a dedicated FM Channel (project under TEQUIP).

She is Member of Syllabus Committee for West Bengal Civil Services Examination.

Subject Expert for English at UGC-North-East Region for Research Projects and Subject Expert for English for Recommending Departments for SAP-UGC.

6. *Dr Santanu Biswas* trained in clinical psychoanalysis at the Lacan Circle of Melbourne, under Dr Russell Grigg, in 2005-06 and 2010-12.

He is affiliated to the Lacan Circle of Melbourne, Australia, an associate group of the New Lacanian School of Psychoanalysis and the World Association of Psychoanalysis, France, as practitioner.

He is also a practicing psychoanalyst in Kolkata since 2012.

7. *Dr Abhijit Gupta* took charge of the Jadavpur University Press in addition to his duties as Joint Director of the School of Cultural Texts and Records.

Dr Gupta was member, Jury, International Student Animation Film Festival, 'Chittrakatha', National Institute of Design, Ahmedabad, 29-31 October 2009

8. *Dr Paromita Chakravarty* is Acting Director of the School of Women's Studies and has co-ordinated many projects on gender and health issues.

She was an invitee and contributor to the Position Paper of the National Focus Group on Gender Issues in Education, NCERT.

She framed the Women's Studies deposition on Sexuality Education for the Parliamentary Standing Committee on Sex Education.

9. *Dr Rimi B Chatterjee* conducted one week of *Just Write*, a three week creative writing workshop sponsored by Just Books, Bangalore, conducted a two day workshop, 'Imaginaria: How to Get and Keep Ideas for Creative Writing' 27-28 August 2011 at the Creative Arts Studio, Kolkata.

Dr. Chatterjee is also Joint Director, Jadavpur University Press.

10. *Dr Nilanjana Deb* is Member, Syllabus Committee, Department of Media and Cultural Studies, Central University of Rajasthan

11. *Smt Saswati Halder* co-ordinated a six-month certificate course entitled 'Functional and Communicative English,' at School of Languages, Faculty of Arts, Jadavpur University, from February 2011 to July 2011 and February 2012 to July 2012 and February 2013 to July 2013. She also co-ordinated a nine-month 'Communicative English' course in the Department of Physical Education, Jadavpur University from July 2010- April 2011.

She also was Deputy Coordinator for the Coaching scheme of entry into services for SC/ST/OBC and Minorities (2011-2012) was Visiting Faculty at Indian Maritime University,

Kolkata to teach the course module 'Business Communication' to the students of B.E. Marine Engineering.

12. Members of Faculty regularly visit other departments of the university and other institutions in West Bengal and India as Resource persons for Refresher Courses, Orientation Programmes and Retraining Programmes for teachers.

13. The 'Editing and Publishing' Course is coordinated and taught by Faculty for School of Cultural Texts and Records, with faculty partly from the Department of English.

14. *Shri Abhishek Sarkar* is Project Officer of the National Service Scheme, Jadavpur University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:

The Centre of Advanced Study in English at Jadavpur has been recognised by the Research Councils UK (RCUK) in their report, *Arts and Humanities Research Landscape in India*, as a Centre of Excellence in Research in the Humanities. See: <http://www.rcuk.ac.uk/documents/india/Additionalcentres.pdf> under <http://www.rcuk.ac.uk/international/Offices/OfficeinIndia/landscape/Pages/Arts.aspx>

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The major objectives set out under the broad field of Textuality and Culture (under CAS Phase I) were the study of the cultural history of texts and the social, physical and material conditions of literary production, as well as the tasks of documentation, resource collection and archive building in all the specified thrust areas, integrating them into a common programme. This included extension into wider cultural fields and emerging areas such as: study of non-canonical texts, popular literature and paraliterature, translation studies and cultural history, history of book production, publishing and circulation, study of literature in relation to other arts, textual studies and editorial method, inter-departmental and inter-faculty links in Film Studies, Electronic Media, Women's Studies, cultural history of texts and study of material culture, the social, physical and material conditions of literary production, documentation, resource collection and archive-building.

In Phase II of the CAS Programme, the specific Thrust Area was identified as CULTURAL TRANSACTIONS. It was understood that the Centre would continue to focus on its areas of strength, but bring them into the frame of the encounters and transactions between cultures that India's history reflects. Such transactions between cultures, result from travel, contact, colonization, migration, scientific and technological advances and exchanges, leading to new literary expressions.

During CAS Phase I, the Department undertook several International Collaborative Research Projects, as well as national (UGC) Projects, investigating the nature of such cultural transactions and their textual products. These projects opened up new directions of research in Renaissance Studies, 19th and 20th Century Studies and Translation, all, well-established 'Thrust Areas' of the CAS Programme.

At the close of Phase I of the CAS Programme, the Department initiated a major collaboration, the Leverhulme Trust-funded International Network with King's College London, Exeter University, the University of Technology, Sydney, New York University, and Witwatersrand University SA, 2009-2011, studying *Commodities and Culture in the Colonial World, 1851-1914: Travel, Technology and Transformation*. This project is now completed and a book proposal has been submitted to Routledge UK (in March 2013).

The CAS has also won a UGC-UKIERI Thematic Partnership with the University of Liverpool on *Envisioning the Indian City: Spaces of Encounter*, commencing March 1 2013, for two years. In addition, the Department was actively involved in winning a million-euro

EU Project on *Strengthening Undergraduate Education in Indian Universities*, together with three other Indian universities, King's College London and the University of Bologna, Italy.

Individual scholars in our Department have worked extensively on other areas of cultural transmission, looking not only at East-West interactions, but at movements in and around the Indian Ocean. Jadavpur University, with its strong Engineering and Science Faculties, its Interdisciplinary Schools (several headed by Departmental members) and its University with Potential for Excellence status (UPE Phase II from 2012), fosters academic activity across the boundaries of Departments or Faculties.

At the same time, work has focused on the links between literature and other media (even new media). The audio-visual and IT resources of the CAS have been fully utilized in teaching courses and conducting research in 'Literature and the other Arts' and on 'Popular Culture', 'Science Fiction' and 'Monsters in English Literature'. The 'Drama in Practice' and 'Writing in Practice' courses involve students in theatre and creative writing. The 'Literature and Psychoanalysis' course is supported by Lacanian study group meetings. Conferences have been held in most of these areas.

In Theatre Studies, the Department has among its faculty one of India's foremost theatre scholars, Professor Ananda Lal, (editor of the pioneering *Oxford Companion to the Indian Theatre*) who teaches an innovative 'Drama in Practice' course, which has made the Department the only English department in India to stage public performances every year without fail, in keeping with the latest international pedagogy that privileges the theatrical over the simply literary study of plays.

Medieval English and European Literature has been focused on in seminars and publications; the Department is one of the few in India which regularly teaches Old and Middle English and Medieval European authors.

Under Literature and Psychoanalysis, the department has a Lacanian specialist, Dr Santanu Biswas, who organized India's first international conference on 'Lacan and Literature' at Jadavpur (proceedings published in *The Literary Lacan: From Literature to Lituraterre and Beyond* (Seagull: Kolkata/ University of Chicago Press: Chicago, 2012).

The Department has established the study of the History of the Book in our country, looking at the critical juncture of the entry of print culture into India and the resultant changes in the public sphere. A series of edited volumes has appeared with SAP support (*Print Areas*, 2004; *Moveable Type*, 2008; *New Word Order* 2011), , and its members have helped to revive the Jadavpur University Press. A course in Editing and Publishing is run by the School of Cultural Texts and Records with the support and participation of many Departmental members. Professor Swapan Chakravorty, who introduced the study in the department in 1996, and Dr Abhijit Gupta have contributed extensively to volumes like the *Oxford Companion to the Book*.

The field of textual studies has been developed by scholars like Professor Swapan Chakravorty and Professor Sukanta Chaudhuri, whose book, *The Metaphysics of Text*, was published in 2010 by Cambridge University Press.

In addition, the Department carried out sustained work in areas not mentioned under CAS-Phase I, such as Travel Literature, Gender Studies. Through an international collaborative project co-ordinated by Professor Supriya Chaudhuri, the department created a unique resource, a *Digital Archive of Early European Travellers to India*, : <http://www.liv.ac.uk/english/retravel/> and organized a major conference on Travel Literature, whose proceedings are being edited for publication.

The Department has always had a strong record of discipline-building, projects and publication in the field of Gender Studies. The first DSA Co-ordinator and former Head of the Department Professor Jasodhara Bagchi established the School of Women's Studies at

Jadavpur, one of the earliest centres in India. Currently, Dr Paromita Chakravarti of the Department is Joint Director of the School.

Courses on Queer Studies and Literature and Gender are taught in the Department, and it co-hosted the South Asian Travelling Seminar on *Exploring Masculinities* in 2008.

In addition, the Department has carried out sustained work in areas such as the Cultures of Sport, and its members have created a new Centre for Victorian Studies which has established formal links with the University of Leicester's Victorian Studies Centre. It entered into a UKIERI-funded staff exchange with Leicester (March-April 2012).

Past and current projects and publications have focused on material culture and the circulation of commodities in the 19th and 20th centuries.

Translation is a signal instance of transaction across cultures, and the Department has run translation workshops and produced a translation of Sukumar Ray's classic children's stories, *Pagla Dashu*. The CAS has been named by the ILA, Ministry of Culture, as the nodal centre for translation into English from Indian languages.

A full course on Translation theory and practice is offered at the MA level.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. The Department was recognised by the UGC for the status of Departmental Special Assistance (DSA) in 1991 and became India's first Centre of Advanced Study (CAS) in English in 2004. This status was renewed in 2010, the second phase of the CAS Programme extending from 2010 to 2015. The existence of the Centre was a major factor in our gaining another UGC award (ASIHSS, 2006-11). The Department, at present, remains the only CAS in English in India. The Centre's programme of activities is mainly directed at research, but its influence is felt through the Department at all levels, in the University, the region and the country.

2. The Department maintains its record of intense and focused activity in all CAS Thrust Areas through international and national conferences and workshops, as well as a full programme of invited speakers and visiting faculty.

3. The Department has amongst its faculty some of the leading academics of the country whose scholarly achievements have been acknowledged at the national and international levels.

4. Every year, over 3000 students (more than 4000 in 2013) apply for admission to the Department's undergraduate Honours programme, and only 55 students (38 open seats, 17 reserved) are admitted through a rigorous entrance examination. This allows the department to absorb some of the brightest and most competent students.

5. The courses of study are regularly revised and updated. The department's BA and MA courses are by far the most diverse in the country and allow students the widest range of electives, equipping them for a variety of professions.

Weaknesses

1. Cramped for space, in terms of classrooms, seminar/conference rooms, multipurpose spaces and teachers' rooms.

2. Limitations in state government funding.

3. Inability to attract meritorious national applicants to teaching positions because of poor pay compared to central universities.

4. Inability to admit SC/ST students from outside West Bengal because of priority given to in-state quotas at all levels of intake.

5. Inability to recruit deserving candidates from reserved categories from outside West Bengal for teaching appointments because of similar reasons (refer to point no.4).

Opportunities

1. The Department has initiated and should continue to pursue and be part of major international collaborative projects.
2. It should actively explore student attachments and faculty exchange at national and international levels.
3. It should build on its reputation as a pathbreaking and acknowledged centre of excellence in the field of 'Textuality and Culture', which has produced internationally recognised research.
4. It should take the initiative in offering more inter-disciplinary courses, building on its present experience.
5. It should take the initiative in designing innovative international learning programmes to attract foreign students.

Challenges

1. To hold the leading position among English departments in India.
2. To attract applications from all over India to faculty positions.
3. To attract applications from all over India for student admissions.
4. To retain the best students who get into BA/MA, a few of whom leave for other institutions.
5. To provide leadership in developing new areas of Indian scholarship and in fostering academic exchange despite the limitations in state government funding.

52. Future plans of the department (in as much detail as possible):

PROJECTS:

1. ENVISIONING THE INDIAN CITY (ETIC): UGC-UKIERI Thematic Partnership between CAS, Jadavpur University India and the University of Liverpool, UK (2013-15: approx 60,000 GBP): The ETIC project seeks to further our understanding of the crucial role played by Indian cities in negotiating contact between India and Europe, and the UK in particular. Its four main objectives are: (1) to examine how and why cities functioned as the focus of cross-cultural exchanges both in colonial and post-colonial India; (2) to compile case-studies exploring marks left by such exchanges on the socio-cultural and imaginative identities of particular cities; (3) to analyse their impact on the physical fabric of the cities; and (4) to create a conceptual map of how such exchanges vary both synchronically and diachronically. Across a wide range of disciplines, the city has long provided a critical site for studying the major social, cultural and intellectual developments in any historical era. The proposed UGC-UKIERI project (ETIC) will be the first concerted attempt to understand the crucial role played by Indian cities in negotiating contact between India and the world, and Europe in particular.

The ETIC team comprises a wide-ranging group of scholars and institutions from India and the UK. Their collective work will focus initially on four Indian city-sites, in Goa, Kolkata, Pondicherry/Auroville and Chandigarh, which have acted as 'spaces of encounter' and crucibles of cultural exchange throughout history. ETIC's overall aim is to develop a methodological, theoretical and example-led approach to the study of the Indian city. The main innovations of the project are as follows:

a) It will produce a more extensive coverage than earlier studies, focussing on 4 sites which ensure multidisciplinary, regional and historical inputs.

b) It will combine frontline, 'on-site' research with a pooling of expertise and access to archival material in both countries. ETIC emphasises the importance of primary research, and the work undertaken by the team will further our understanding of the shared wealth of resources about the Indian cities held in both partner countries.

c) It will place geographically and culturally specific research on the Indian city on the wider international map of research into the idea of the city in general.

The ETIC team will address these tasks through a set of interlinked strands of activities. These include case studies (data collection and analysis), a series of seminars and symposia (analysis and network-building), training workshops (network-building, post-graduate and early career training, and capacity building) and public events (future directions; inclusion; impact).

2. To complete the SHAKESPEARE IN BENGAL PROJECT. The project will document three different but connected fields of Shakespearean presence in Bengali culture. These are performances, translations and adaptations and pedagogy. The project aims to collect and archive material related to these fields, and ultimately make them available online for the benefit of students and researchers. For the preservation and digitization of the data, collaborations with the SCTR (School for Culture, Texts and Records), Jadavpur University will be considered, and other kinds of grant explored.

3. CAS English is a partner with the University of Liverpool (through Professor Supriya Chaudhuri) in a new project bid (BEACON) under consideration at AHRC, UK, for a project on travel and exchange between Europe, Asia and Africa in the age before empires. Further, the department aims to identify similar international collaborations in the near future.

4. TRANSLATION PROJECTS

i) The Ministry of Culture, under its Indian Literature Abroad Programme, has proposed to make Jadavpur University CAS, Department of English, the Nodal Centre for Translation of Modern Indian Literature into English. A Draft MOU has been received: Processed at JU end.

ii). Meanwhile, the Department has been approached by OUP India for preparing a series of translations of novellas in Indian languages into English. The proposal has been approved in principle.

5. NEW COURSES

New courses have been proposed under the XII Plan: MA in Postcolonial Literatures, MA in Performing Arts Studies, MA in Translation Studies, MA in Text and Culture. A major overhaul of the MA programme is under way.

6. OTHERS

Publication programme, Conferences, Special Lectures, Visiting Fellows, and International Collaboration. General plans for Shakespeare's 450th anniversary celebrations in 2014.

Department of Film Studies

1. Name of the Department: FILM STUDIES
2. Year of establishment: 1993
3. Faculty to which the Department is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): MA in Film Studies; Undergraduate Extra-Departmental Courses (6 in number); PhD
5. Interdisciplinary programmes being conducted and other departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System Semester system
9. Participation of the department in courses offered by other departments:
The teachers of the Department take part in designing courses involving film and media in other departments of the university. They have also been teaching in various courses (eg., 'Film and Literature', 'Postmodernism', 'Studies in Cultural processes' 'Translation as Skill' etc.) offered by the Departments of English, Comparative Literature and History, Women's Studies, Centre for Studies in Social Sciences, School of Cultural Texts and Records etc.
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	2
Associate Professor	1	1	2
Asst. Professor	5	3	1
Other (Asst. Prof. Contractual)		2	2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	PhD/ MPhil students last 4 years
Sanjoy Mukhopadhyay	M.Phil	Professor	Cinema and Modernity, European Cinema, Avant-garde Cinema, Film and other Arts	29	7
Moinak Biswas	M.Phil, PhD	Professor	Indian Cinema, Film Theory, Digital Humanities	23	6
Abhijit Roy	MA	Associate Professor	Indian Television, Media Theory, Popular Culture	16	
Madhuja Mukherjee	Ph.D	Associate Professor	Indian Cinema Industry, Technologies and Sound Cultures	14	2
Anindya Sengupta	MA	Assistant Professor	Indian Cinema, European Cinema, Non-fiction films, Cinema of Satyajit Ray	9	
Manas Ghosh	PhD	Assistant Professor (Contractual)	Asian Cinema, Non Western Cinemas, Non Fiction Films, Media and Communication	6	1
Subhajit Chatterjee	PhD	Assistant Professor (contractual)	Early Cinema and Film Historiography, Indian Popular Cinema, Global Cult and Alternative Cinemas	6	1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:
- a) Sebastian Lutgert, Film Scholar and Archivist, Berlin, Germany.
 - b) Nishant Shah, Research Scholar, Centre for the Study of Culture and Society, Bangalore
 - c) Madhava Prasad, Professor, Central Institute of English and Foreign Languages, Hyderabad.
 - d) Sangita Gopal, Associate Professor of English and Film, University of Oregon, Eugene, USA
 - e) S.V.Srinivas, Senior Fellow, Centre for the Study of Culture and Society, Bangalore
 - f) Ravi Vasudevan, Professor, Centre for Studies in Developing Societies, Delhi
 - g) Ashish Rajadhyaksha, Director and Senior Fellow, Centre for the Study of Culture and Society, Bangalore.
 - h) Biswarup Sen, Assistant Professor, Department of English, University of Oregon, Eugene, USA.
 - i) Earl Jackson, Professor of Literature and Languages, Korea University, Seoul.
 - j) Jeebesh Bagchi, Fellow, 'Sarai' at the Centre for the Study of Developing Societies, Delhi.
 - k) Kim Soyong, Professor and Chair of Cinema Studies, Korean National University of Arts, Seoul.
 - l) Lawrence Liang, Media and Legal Scholar, Alternative Law Forum, Bangalore.
 - m) Suddhabrata Sengupta, Fellow, 'Sarai' at the Centre for the Study of Developing Societies, Delhi.
 - n) Ranjani Mazumdar, Associate Professor, Film Studies, School of Art and Aesthetics, Jawaharlal Nehru University, Delhi
 - o) Kaushik Bhaumik, Film Scholar, and Vice-President, Osian's, Mumbai
 - p) Rajan Krishnan, Associate Professor, Film Studies, Ambedkar University, Delhi.
 - q) Amrit Gangar, independent film scholar, Mumbai
 - r) Tanvir Mokammel, filmmaker and author, Bangladesh
13. Percentage of classes taken by temporary faculty – programme-wise information:
PG Courses: 25 %; UG Courses: 66%; PhD Coursework: 25%
14. Programme-wise Student Teacher Ratio:
1:11 in MA; 1:36 in UG ED Courses; 1:2 in PhD
15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: 6 (actual)
16. Research thrust areas as recognized by major funding agencies:
'Indian television', awarded to Abhijit Roy, 'Teacher Fellowship' scheme of the UGC
'Soap opera in post-liberalization India': UPE scheme of the UGC
Indian film history; Indian television and media; Bengali cinema; Asian cinema; Globalization and media; Digital Humanities: Navajbai Ratan Tata Trust.
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.
Moinak Biswas (Coordinator) and *Madhuja Mukherjee* (Jt. Coordinator): The Media Lab project (July 2008 onwards) jointly funded by Navajbai Ratan Tata Trust, Mumbai, and Jadavpur University. Funding over 5 years Rs. 2,08,63,544.
Moinak Biswas (Jt. Coordinator), 'Editing as Skill' under UGC 'University with Potential for Excellence' Programme (2004-2009). Total Grant Rs. 25,00,000.

Abhijit Roy: 'New Media for change: Multimedia stories on under-reported issues', Co-

Principal Investigator Since August, 2012. Funded by the 'UPE' Scheme of the UGC, affiliated to the School of Media, Communication and Culture, Jadavpur University.

'Media and public opinion in India', supervisor since 1 April, 2012 funded by the 'UPE' scheme of the UGC, affiliated to the School of Media, Communication and Culture, Jadavpur University.

'Multi-media reporting for the world's most under-reported issues', coordinated by Abhijit Roy on behalf of School of Media, Communication and Culture, Jadavpur University, funded by University of Miami (USA). Total grant: Rs.26,000/- (March 2010)

'Developing editorial and publication skills for under-privileged children studying in various informal schools in Calcutta' coordinated by Abhijit Roy on behalf of School of Media, Communication and Culture, Jadavpur University, funded by Vikramshila Education Resource Society, Calcutta. Total grant: Rs. 3 lakhs (2010-'11 & 2011-'12).

Madhuja Mukherjee: Film and TV Institute of India, 'Writing Histories for Regional Industries', (2011) Rs. 1, 00 000/-

18. Inter-institutional collaborative projects and associated grants received

b) National collaboration b) International collaboration

Collaboration with CAMP (Critical Art and Media Practices), Mumbai, on a project under '100 Years of Indian Film Industry Programme' launched for building a comprehensive archive of copyright-free Bengali cinema. The Media Lab has received Rs. 3,00,000 from CAMP (for 3 'Pad.ma Film Fellowships') and Rs. 2,00,000 from Jadavpur (Student Research Fellows). The project aims to put the films on the www.indiancine.ma platform with comprehensive subtitles, annotations, reviews, publicity materials, etc.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.) **None**

20. Research facility/centre run by the Dept./school/centre which has:

- state recognition
- national recognition
- international recognition

The Media Lab (www.medialabju.org) was set up on 1 July 2008, as a site for experimentation with digital forms of knowledge and art, with a special emphasis on the scholarly preservation of Indian cinema related material. The Department of Film Studies came to think of such a laboratory in 2006, prompted by a desire to initiate a dialogue with the new media forms that have come as a serious challenge to older forms of film and film scholarship. The support from the Navajbai Ratan Tata Trust (NRTT) made it possible to launch the Media Lab in due time.

Total grant: Rs 2,10,75,981/- (NRTT: 1,06,69,003/-; JU: 1,04,06,978/-)

The 'Research Councils UK' Report 'Arts and Humanities Research Mapping, India', published in 2010, lists Department of Film Studies and The Media Lab as 'Centre of Excellence'

21. Special research laboratories sponsored by / created by industry or corporate bodies:
Same as 20 above

22. Publications:

Sanjoy Mukhopadhyay

Monographs 2

Chapters in Books 3

Edited Books 1

Books with ISBN with details of publishers: 1; Kolkata: Dey's Publishing, 2009.
ISBN:81-295-0397-2

Moinak Biswas

Chapters in Books 6

Edited Books 1

Books with ISBN with details of publishers: 1; Kolkata: Anustup Prakashan, 2012.
ISBN: 978-81-85479-88-0

Abhijit Roy

Number of papers published in peer reviewed journals (national / international)
international 2

Monographs Nil

Chapters in Books 2

Edited Books Nil

Books with ISBN with details of publishers Nil

Madhuja Mukherjee

Number of papers published in peer reviewed journals (national / international):
International: 4; National: forthcoming September 2013; Book reviews in peer
reviewed journals: 3

Monographs: 1

Chapters in Books: 5

Edited Books: 1

Books with ISBN with details of publishers: 1 ISBN: 978-81-864954-81-2

Subhajit Chatterjee

Chapters in Books: 1 (accepted 2012, forthcoming)

Anindya Sengupta

Number of papers published in peer reviewed journals (national / international) 1

Manas Ghosh

Chapters in Book: 4

Peer-reviewed journals: 1

Other Academic journals: 3

23. Details of patents and income generated: None

24. Areas of consultancy and income generated: None

25. Faculty selected nationally / internationally to visit other laboratories / institutions /
industries in India and abroad (give details):

Moinak Biswas

1. Frank and Cindy Liu Distinguished Visitor at Chao Centre for Asian Studies,
Rice University, Texas, USA (November 3 to December 6, 2011).

2. UGC Visiting Fellow at Department of English, University of Delhi, March,
2012.

Abhijit Roy

Visiting Scholarship, IAS, Shimla, India, July, 2009

26. Faculty serving in National committees b) International committees c) Editorial Boards
d) any other (please specify and give details, including the name of the committee/s,
position/s held, duration, etc.)

Sanjoy Mukhopadhyay

a) Member of Executive and General Committee and Chairman of Publication and
Seminar Committee, Kolkata International Film Festival. From 2008 to 2012.

b) Director and CEO, Roopkala Kendro, Govt. of West Bengal (2005- August 2008)

c) Director, West Bengal Film Development Corporation Limited, West Bengal (till
2010)

d) Member, Advisory Board, Nandan (till 2011)

e) Member, Board of Studies, Dept. of Mass Communication and Videography, St.

Xaviers' College, Kolkata.

- f) Member, Board of Studies, Dept. of Mass Communication and Journalism, North Eastern Hill University, Shillong, Meghalaya
- g) Member, Board of Studies, Dept. of Mass Communication and Journalism, Assam University, Shilchar, Assam.
- h) Member, Board of Studies, Center of Mass Communication and Journalism, Visva-Bharati.
- i) Member, Board of Research Studies, Dept of Mass Communication and Journalism, University of Burdwan.
- j) Chairman, Undergraduate Board of Studies for Film Studies, Kalyani University.
- k) Member, Expert Committee, Dept. of Mass Communication, University of North Bengal.
- l) Member, Regional Committee for Film Certification, Dooradarshan Kendro, Kolkata.
- m) Member, Regional Publication Committee, National Book Trust, Govt. of India.

Moinak Biswas

- a) Member, Governing Committee, West Bengal State Book Board, Govt. of West Bengal.
- b) Member, Sub-Committee for Prioritising Masters' Works, National Film Archive, Pune, Ministry of Information and Broadcasting, Govt. of India.
- c) Member, Advisory Committee, Chalachchitra Satabarsha Bhavan, Ministry of Information and Cultural Affairs, Govt. of West Bengal (2006-2011)
- d) Member, Advisory Committee, Bengali Language Initiative (2008 -), India Foundation for the Arts, Bangalore.
- e) Member, Board of Studies, Department of Film Studies, St Xavier's College (Autonomous) (2009-)
- f) Member, Board of Studies, Department of Multimedia and Animation, St Xavier's College (Autonomous) (2012 -)
- g) Member, Board of Studies, School of Culture and Creative Expressions, B R Ambedkar University, Delhi.
- h) Editor (with three others), *BioScope, South Asian Screen Studies*, Bi-annual peer-reviewed journal, Sage Publications, New Delhi, ISSN 0974-9276 (<http://bio.sagepub.com>)
- i) Editor, *Journal of the Moving Image*, the annual publication of the Department of Film Studies, Jadavpur University. ISSN. 2230-9160. Also available online at www.jmionline.org
- j) Member, Editorial Board, *Studies in Documentary Film*, tri-annual peer-reviewed journal, Intellect Publishers, UK.. ISSN 17503280. (<http://www.intellectbooks.co.uk/journals/view-journal,id=136/view.page=0/>)
- k) Member, International Editorial Advisory Board, *Reframe*, online digital platform for film and media research and practice, School of Media, Film and Music, University of Sussex, UK (<http://reframe.sussex.ac.uk/>)
- l) Member, Jury, National Award for Students' Films, Govt. of India, March, 2013.

Abhijit Roy

- a) Member, Board of Postgraduate Studies, Department of Mass Communication, Assam University Silchar
- b) Member, Board of Studies, Department of Mass Communication and Videography, St. Xavier's College, Calcutta

- c) Member, Board of Undergraduate Studies in Film Studies, University of Kalyani
- d) Member, Academic Committee, School of Media, Communication and Culture, Jadavpur University
- e) Member, Academic Committee, School of Women's Studies, Jadavpur University
- f) Member, Information Technology Infrastructure Committee, Jadavpur University
- g) Member, Students' Welfare Board, Jadavpur University
- h) Member, Anti-ragging committee, Jadavpur University
- i) Chairman, College Inspection Committee for Film Studies undergraduate courses, West Bengal State University

Manas Ghosh

- a) Regional Coordinator (India) to the Editorial Board of the international journal *Asian Cinema*
- b) Member, Seminar Committee, Kolkata international Film Festival
- c) Coordinator of the national project to develop courseware for undergraduate Film Studies through ICT-NME funded by the Ministry of Human Resource Development and hosted by the EMMRC, Kolkata.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

Film, Media, Politics, organized by UGC-ASC, Jadavpur University and Department of Film Studies, JU, March 5 and 26, 2012.

Cinema and Modernity: Historical Perspectives, organized by UGC-ASC, Jadavpur University and Department of Film Studies, JU, November 17 – Dec 6, 2008.

Workshop as part of *Baseline Survey of Teaching of Film Studies in West Bengal* was conducted by the Media Lab under the Small Grant Programme of the SRTT in which teachers of Film Studies and related subjects took part.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: 100%
- percentage of students doing projects in collaboration with other universities / industry / institute: In the student-project 'New media for change: Multimedia stories on under-reported issues' conducted by the School of Media, Communication and Culture, J.U. and funded by the UPE scheme of UGC, 4 out of the total 18 students (22.2%) are from the Department of Film Studies.

29. Awards / recognitions received at the national and international level by

- Faculty

Sanjoy Mukhopadhyay received Tapasi Basu Smriti Puraskar, Annual Bangiya Sahitya Parishad Award for contribution in the field of Literature in June 3, 2012.

Sthaniya Sambaad ('Spring in the Colony', 105 min, 2010), a Bengali feature film made written and co-directed by *Moinak Biswas* received the 'Best Feature Film' award at New York Indian Film Festival, New York, 2011, for. The film was shown in the 'You Don't Belong' festival in China (2011), and on invitation in New York University, Columbia University, University of Chicago, Stanford University, University of Pittsburgh, Rutgers University, University of Illinois, Urbana-Champaign (all USA), Goldsmith's College, London, University of Technology, Sydney, University of Delhi, Jawaharlal Nehru University, Ambedkar University, Delhi, and elsewhere.

Moinak Biswas was 'Frank and Cindy Liu Distinguished Visitor' at the Chao Centre for Asian Studies, Rice University, Texas, USA (November- December, 2011).

Madhuja Mukherjee's film, *Carnival* (2011), had its 'World Premiere' at the 41st International Film Festival Rotterdam, in January 2012 and its 'Asian Premiere' at the 12th Osian's Cinefan Film Festival in August 2012. The film has also been screened in Mumbai, Kolkata, Bangalore, Brussels (10/12 Art Gallery, July 2012), and at Deconstructing Cinematic Realities' programme in Moscow, organised by Garage Center for Contemporary Culture, London and IFFR, in September 2012.

Abhijit Roy was awarded with (1) Visiting Scholarship, Indian Institute of Advanced Study, Shimla, India, July, 2009 (2) UGC Teacher Fellowship, University Grants Commission, Govt. of India, 2011

- Doctoral / post doctoral fellows
Shubham Roychoudhury and Dhritisundar Roy Chowdhury have been awarded with State Junior Research Fellowship.
- Students (Give details)
 - Ankita Roy, SYLLF Fellowship by The Nippon Foundation, administered by Tokyo Foundation under the approval of Japanese Ministry of Land, Infrastructure and Transport, at Momoyama Gakuin University in Japan, 2011.
 - Sambit Dattachaudhuri, SYLLF Fellowship by The Nippon Foundation, administered by Tokyo Foundation under the approval of Japanese Ministry of Land, Infrastructure and Transport, at Momoyama Gakuin University in Japan , 2012.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):

Fund allocated for hosting seminars in the Annual Budget estimates of the University ranged from Rs 8,000/- in 2007-08 to Rs 26,000/- for 2013-14. We had to arrange for other funding bodies for our seminar/conferences/workshops as mentioned below:

1. International conference on 'The Future of Celluloid', organized by the Media Lab, Department of Film Studies, Jadavpur University, November 7 & 8, 2008.
2. 9-day workshop on 'The Future of Celluloid' conducted by Matt Hanson, UK, organized by the Media Lab, Dept. of Film Studies, Jadavpur University, 10-18 November, 2008. Both of the above two events were part of a single program, funded by NRTT [Rs 1,14,397/-]
3. Workshop on 'Digital Media and Contemporary Art' organized by the Media Lab, Jadavpur University, Kolkata, September 1-12, 2008. Funded by NRTT [Rs 50,273/-]
4. National Workshop on Law and Image, organized by the Media Lab, Jadavpur University, Kolkata, September 15-27, 2008. Funded by NRTT [Rs 85,996/-]
5. National Workshop on 'Tactical Media 1: Campaigns, Campus, Conversations' in April-May, 2009. Funded by NRTT [Rs 40,751/-]
6. International Seminar on *Writing Histories for Indian Cinema*, organized by Department of Film Studies, October 28-30, 2009. Funded by NRTT [Rs 14,872/-]
7. Tactical Media Workshop on 'Techniques and philosophy of Free and Open Source Software' organized by the Media Lab, Jadavpur University, Kolkata, September 15-27, 2009. Funded by NRTT [Rs 40,000/-]
8. Tactical Media Workshop on 'Archiving the Everyday' organized by the Media Lab, Jadavpur University, Kolkata, July 6-11, 2009. The Media Lab, Jadavpur University, in collaboration with the Department of Film Studies, Loreto College, held a workshop at Loreto College, Kolkata on the 9th of December, 2011 as a part of its Outreach Programme. The workshop aimed to explore new cheaper ways of image and sound making, re-thinking the film making processes and engaging students to think beyond the dominant practices in visual culture. The first workshop of this series was held at Suri Vidyasagar College, Birbhum, where students were introduced to new media practices and theories over a period of five

days. As the aim of this one day workshop, the students were encouraged to make video recordings of their everyday surroundings to build an archive of footages that can forge a cultural spatiality of the city. Funded by NRTT [Rs 51,026/-]

9. Tactical Media Workshop on 'FOSS: The Dynamics of Freedom', organized by the Media Lab, Jadavpur University, Kolkata, July 27-August 1, 2009. Funded by NRTT [Rs 64,995/-]

10. International Seminar on *Alternative Cinemas in India: Forms and Institutions* organized by the Department of Film Studies, Jadavpur University, November 2 & 3, 2010. Funded by UGC Merged Scheme [56,000/-], Jadavpur University [Rs 75,000/-].

11. 'Learning with Images: A Five Day Workshop' with the students of Suri Vidyasagar College situated at Suri, Birbhum where the resource personnel from the Media Lab visited a college with the necessary equipment. It aimed to explore new cheaper ways of image and sound making, re-thinking the process and engaging students to think beyond the dominant practices. 23rd - 27th August, 2011. Funded by NRTT [Rs 39, 635/-]

12. International Seminar titled 'Teaching Film Studies in India: a Colloquium', organized by the Dept. of Film Studies and the Media Lab, Jadavpur University, Oct 24-25, 2011. The colloquium had panel discussions, structured conversations and a few individual presentations by eminent scholars from various parts of India and abroad including Prof. Colin MacCabe, University of Pittsburgh. The Media Lab at Film Studies, JU, has undertaken an initiative of organizing a series of colloquia and workshops around the questions of pedagogy, curricular reform and skill development. Funded by NRTT [Rs 56,014/-], UGC Merged Scheme [Rs 50,000/-]

13. Two-Day National Conference *Documentary/Documentation* organized by the Department of Film Studies, November 2012. Funded by NRTT [Rs 55,065/-]

14. The Media Lab organised a daylong workshop on 'Sound Design' on Tuesday, 21 February, 2012, 11 am onwards. Eminent sound practitioners and teachers were present. Funded by NRTT [Rs 18,010/-]

15. The Media Lab in collaboration with the School of Cultural Texts and Records, Jadavpur University, and the Department of Media, Music, Communication and Cultural Studies, Macquarie University, Sydney, organized a two day research symposium on *Owning and Using: Circuits of Knowledge in North Indian Classical Music* at The Media Lab, Gandhi Bhavan, Jadavpur University. January 15-16, 2013. Funded by SCTR [Rs 50,000/-]

16. Two-Day National Conference *Documentary/Documentation* organized by the Department of Film Studies, November 2012. The seminar had panel discussions, conversations and a few individual presentations by eminent scholars and research students from various institutes of India. The proceedings of the seminar were taped and will be published. Funded by NRTT [Rs 45,000/-], UGC Merged Scheme [Rs 30,000/-]

31. Code of ethics for research followed by the department: As per university norms.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted Male + Female	Pass percentage (w.r.t. last graduating batch)	
			Male	Female
MA Semester 1	384	25 + 9	78%	87%
MA Semester 3	184	17 + 14		
PhD Coursework	9	1 + 3	100%	100%
UG Extra-Departmental Course (Cinematic Conventions)	60	17 + 18		
UG Extra-Departmental Course (Understanding American Cinema)	60	17 + 19		
UG Extra-Departmental Course (Film Theory)	60	15 + 21		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA	9.23%	86.67%	2.56%	1.54%
UG Extra-departmental Courses	Since all students are from Jadavpur University, this does not apply			
PhD Coursework	70%	15%	15%	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Civil Services: 4; NET/SET/GATE: Not Applicable because Film Studies is not listed in these examinations.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	8
PG to Ph.D.	20
Ph.D. to Post-Doctoral	-
Employed	Campus Selection: 8 Outside Campus: 90 [Audio-Visual Production Houses: 30; Media: 16; Teaching: 10; Independent Filmmaker: 8; Civil Services: 3; Publishing: 3; misc: 12]
Entrepreneurs	4

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	57%
from other universities within the State	43%
from universities from other States	0
from universities outside the country	0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): 3 were awarded PhD

38. Present details of departmental infrastructural facilities with regard to

a) Library: The Departmental Library has 2870 books and 671 books gifted by different persons and institutions and 1290 issues of journals, the library subscribes 23 journals. Film Library has 855 VHS Cassettes, 349 VCDs, 1483 DVDs, 4031 films in hard disks.

b) Internet facilities for staff and students: All staff members have Internet access through LAN and WiFi. Students use the staff facility only for their project work.

c) Total number of class rooms: 4

d) Class rooms with ICT facility: 1

e) Students' laboratories: None

f) Research laboratories: Media Lab, occupying 2800 sq ft, with library of books, journals and DVDs; 4 Editing Suites; 1 fully equipped sound studio; 1 viewing-cum-seminar room; 1 project room with 9 workstations.

39. List of doctoral, post-doctoral students and Research Associates

from the host institution/university

Sreemoyee Singh, Soumyasuvra Das, Meghdut Rudra, Sanchari De, Dhritisundar Roy Chowdhury, Tanusree Dey, Subhadeep Roy Chaudhuri, Sumana Chanda, Anindya Sengupta, Paramita Brahmachari, Sovan Tarafder, Arijit Bhattacharya, Rajdeep Roy, Shruti Ghosh, Manas Ghosh, Debjani Halder

from other institutions/universities

Subarna Mandal, Ipsita Barat, Mohammad Salim Ali Ahmed, Baishakhi Banerjee, Asijit Das

40. Number of post graduate students getting financial assistance from the university. (Give details.): Three; Buddhadeb Barman (Free Studentship and Association Special Financial Assistance for Needy Students Jadavpur University Alumni); Dhritisundar Roy Chowdhury (awarded State JRF); Sanchari D (UGC Fellowship for non-NET students).
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The Department strongly felt the need to overhaul its teaching curricula and methods in order to cope with the technological and other transformations affecting the moving image culture. It felt that not only the nature of film, but its social circulation, its role in daily life, are changing radically. A series of meetings and workshops were undertaken since 2009 with teachers of film/media from the West Bengal colleges to discuss the nature of transformations in the field, and possible modes of curricular reform. Three major workshops, held in 2009 and 2011, and a series of departmental meetings held over 2012, led to the formulation of a new set of syllabi for MA and UG (ED) courses. These have been introduced from the July, 2013 semester.

42. Does the department obtain feedback from
- d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Department holds weekly meetings of teachers to take stock of teaching progress, curriculum related issues and resource problems. The feedback from faculty members helps the Department devise methods of addressing the concerns.

- e. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Student-Teacher Committee of the Department meets from time to time to discuss matters regarding teaching, educational resources, etc. A students' feedback form on the performance of teachers is being introduced at the moment. Discussion with students regarding evaluation has been rarer.

- f. Alumni and employers on the programmes offered and how does the department utilize the feedback?

The Department has not developed a method of discussing such matters with the alumni. Any change in programme is sent for approval in the Faculty Council, Executive Council and if necessary to the University Court.

43. List the distinguished alumni of the department (maximum 10)

Bikramjit Gupta, filmmaker.

Nandana Bose, Assistant Professor, Department of Film Studies, University of North Carolina Wilmington.

Meheli Sen, Assistant Professor, The School of Arts and Sciences, Rutgers, The State University of New Jersey.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The Department hosts a unique series of lectures named 'The Friday Seminars' where film scholars, artists, musicians, literary practitioners, historians, media-activists, filmmakers, both from the country and abroad, present talks and lectures with illustrations in a free-flowing format. The students interact with the visitor. Some of the lectures are listed below:

'Games People Play: Cricket, football and hockey in India', Dr. Biswarup Sen, University of Oregon, USA, 28th July, 2009.

'Leisure in the New Economy: The Case of the Multiplexes', Dr. Adrian Mabbott-Athique, University of Queensland, Australia and Dr. Douglas Hill, University of Otago, New Zealand, 29th January, 2009

'Pantomime Terror: UK Hip Hop at War, A discussion of new work by diasporic world music stalwarts 'Fun-da-mental' and 'Asian Dub Foundation', Dr. John Hutnyk, Centre for Cultural Studies, Goldsmiths College, London, 16th March, 2009.

'Re-scripting 'Home and the World,' Re-composing 'Woman': Sabitri Roy's Swaralipi (The Notations)', Dr. Paulomi Chakrabarty, Shastri Post-doctoral fellow, Dept. of Film Studies, J.U., March 30, 2010.

'Explorations in Contemporary Art', an Illustrated Talk by Shuddhabrata Sengupta of Raqs Media Collective and Sarai, Delhi.. February 2, 2010

'Independent Filmmaking: Means and Ends', screening and discussion by Ashish Avikuntak Filmmaker, Scholar University of Rhode Island', USA, Friday, July 15, 2011

'On The Film Society Movement in India', Dr. Rochona Majumdar, University of Chicago, , Friday, August 12, 2011

'Deleuze on Godard's montage strategy How to pass from one image to another? What for?', a talk by Jean-Frédéric Chevallier [Independent Scholar and Stage Director] 23rd September 2011

'Grounding the Global: Malegaon Video Cinema', a talk by Bhaskar Sarkar, University of California, Santa Barbara, Monday, August 26, 2013

45. List the teaching methods adopted by the faculty for different programmes.

Most of the teaching is conducted through classroom lectures, but a good part of it involves screening of films and discussions around them. For one whole semester the students work on a practical project that requires them to shoot on their own for one month, receive editing and camera-work through 8 workshops, shoot in groups for 14 days, edit the material over 3 weeks and participate in sound design for producing video works. For the final semester Dissertation, the teachers supervise students individually over a semester, train them in research methodology and work on locating sources for research with them. The Department arranges for Delegate Passes for the students to help them attend the Kolkata Film Festival during the 2nd week of November. They are expected to watch as many films as possible, work for the Festival Bulletin, and present their views on the festival. ICT and audio-visual material are used on a daily basis by all teachers. Social Networking sites such as Facebook are also being used for informal extension of classroom discussions.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Being a Humanities programme, we cannot monitor the outcomes using clear-cut indicators. We keep track of the development of students in terms of intellectual abilities and writing quality, especially as they progress from MA 1st to 2nd Year. We try to pay special attention to the students who lag behind, and help them with informal remedial learning. We keep track of students getting into television industry, film industry, journalism and Internet content based professions. Our alumni who teach and conduct research in other institutions help us understand the impact we are making in the scholarly domain of Film Studies.

47. Highlight the participation of students and faculty in extension activities.

Faculty members are involved in the 'West Bengal Undergraduate Colleges Outreach' programme, held under the auspices of the Media Lab since 2009. The Media Lab team visits colleges that teach film and media related courses, holds workshops with students enrolled in those courses to train them in digital video production.

48. Give details of “beyond syllabus scholarly activities” of the department.

The members of the faculty – especially Sanjoy Mukhopadhyay, Moinak Biswas, Abhijit Roy, Madhuj Mukherjee, many of them being advisors or Board of Studies members of departments related to Film Studies, Media Studies and Mass Communications under other universities – have regularly provided their inputs in framing syllabi, defining pedagogical methods etc.

All members of Faculty – including Manas Ghosh, Subhajit Chatterjee and Anindya Sengupta – are regularly invited by other colleges (especially Departments of English under University of Calcutta) to teach on topics related to Film, Media and Culture.

Madhuj Mukherjee has regularly done a series of media-installations (in recognized art galleries, art institutes and programmes) in order connect theory and artistic practice.

Abhijit Roy is actively involved in different projects – mainly under the aegis of the School of Media, Communication and Culture – related to documentation of the book-binding industry of Calcutta, media and public opinion in India, multimedia stories on ‘primary education in Calcutta’, ‘Developing editorial and publication skills for under-privileged children studying in various informal schools in Calcutta’ etc.

Manas Ghosh has acted as coordinator of the national project to develop courseware for undergraduate Film Studies through ICT-NME funded by the Ministry of Human Resource Development and hosted by the EMMRC, Kolkata.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The ‘Research Councils UK’ Report ‘Arts and Humanities Research Mapping, India’, published in 2010, lists Department of Film Studies and The Media Lab as a ‘Centre of Excellence’

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department was the first University Department in Film Studies in South Asia. As it completes its 20th year, it is widely recognized as a pioneering model for the new programmes and departments being set up in the subject in India. The ‘Research Councils UK’ Report ‘Arts and Humanities Research Mapping, India’, published in 2010, lists Department of Film Studies and The Media Lab as a ‘Centre of Excellence’. The Department has created the central network of teachers and scholars in Indian Film Studies. It has contributed in major ways in devising similar programmes in other universities in India. Its alumni constitute the majority of the teaching cadre in Film Studies in 10 undergraduate colleges in West Bengal. The Department’s annual conferences are events where scholars, both old and young, bring their current research into a national/international dialogue. The annual publication of the Department, *Journal of the Moving Image*, available both in print and online, is the most well-known Indian scholarly forum for film studies publication, and prominently figures in the most widely used blog on film studies curricula, ‘Filmstudiesforfree’ (UK). The Department has played an important role in designing and implementing the first ever programme in ‘Digital Humanities and Cultural Informatics’ launched by the School of Cultural Texts and Records with UGC approval in 2013.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

Being the first ever university department in the subject, the Department has played the role of a leader in formulating contents and methods of film studies pedagogy in the country. It also works as a nodal point for convergence of all scholars associated with film studies in India, who regularly take part in teaching, seminar and publication

initiatives of the Department. The alumni form the major part of the teaching cadre in the undergraduate colleges under other universities in the state.

Weaknesses

A weakness of the Department lies in the relatively small number of English language publications. The faculty members write a great deal in the vernacular besides English, but it is difficult to bring that output under existing assessment criteria. Also, because of small size, too much of faculty time is invested in administrative work at the cost of research time.

Opportunities

A great opportunity lies ahead for the Department for making critical interventions in the Humanities, which is radically changing under the impact of inter-disciplinary experiments as well as technological revolutions. Image and sound are fast becoming elements of everyday use, and they are poised to penetrate all forms of learning and social action. By extending the knowledge developed on the nature and circulation of the audio-visual, the Department can make a crucial contribution to the new scenario.

Challenges

The situation outlined above also poses the greatest challenge to the Department in the sense that it must now develop its faculty expertise and its resources in order to become adequate to the task of facing the projected transformations. The Media Lab was launched by the Department to meet this challenge. As part of the preparation, we have adopted the principles of Digital Humanities, which try to bring the use of technology, scholarly learning and creative expression into one seamless stream of activity.

52. Future plans of the department (in as much detail as possible):

The Department plans to expand its physical space by moving into a new building, which is under construction. This will afford it to introduce special/optional papers in the MA and PhD courses. We aim to turn at least 4 classrooms into smart classrooms. The Media Lab will be turned into a Centre and will raise funds from outside the university wherever possible to keep its resources updated. The component of hands-on training in digital video production will be increased step by step. The Lab will also like to function as an independent digital filmmaking centre for the student community at large. A new programme in postgraduate diploma in production and an integrated MPhil and PhD programme are being contemplated for the moment. The Department also intends to extend its outreach programme for undergraduate colleges through the Media Lab. It has already become involved in the British Council sponsored and EU-funded programme on undergraduate education enhancement launched in 2013.

Department of History

1. Name of the Department/School/Centre: HISTORY
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG, M.Phil., Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved:
Besides the research degrees, the department does not have any programme specially meant for interdisciplinary collaboration. However, we offer a number of courses for students of other departments and our students similarly take up courses from International Relations, Languages, Film Studies, Comparative Literature, etc. as subsidiary options. Faculty members from the department teach, and supervise students in other departments too, and vice versa.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Department has signed a Memorandum of Understanding with the Institute of Asian and African Studies, Humboldt Universitat, Berlin pertaining to faculty and student exchange.
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester system
9. Participation of the department in courses offered by other departments:
Teachers from other departments take classes in the department of History, and vice versa. Seminars and refresher courses involve more of such interdisciplinary collaboration. Our faculty members have given refresher and orientation courses lectures in other departments, have taught courses, are associated with a number of schools. All the Jadavpur University Schools are of interdisciplinary nature. They have to involve teachers from various departments. Some of our faculty members have supervised research students from other departments too. History is deeply involved in the School of Women's Studies, Centre for Victorian Studies, School of Media Communication and Culture, Centre for Ambedkar Studies, Rabindranath Studies Centre, Centre for Marxian Studies, School of Environmental Radiation and Archaeological Sciences and so on.
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	2	Total 5 2 (against post - 1 on lien; 2 (MPS), 1 (CAS) 1 vacant
Associate Professor	4	4	4
Assistant Professor	11	9	Total 6 working as assistant professors at present, 3 promoted through MPS & CAS, 2 vacant
Other	Not Applicable		

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students - last 4 years
Amit Bhattacharyya	M.A., Ph. D. (J.U.), D.Litt. (J.U.)	Professor	Modern Indian Economic History/ History of China/ Social History of Science and Technology/ Civil Rights and People's Movements	29	Ph.D. – 2 M.Phil. – 1
Mahua Sarkar	M.A., Ph. D. (J.U.)	Professor	Modern Indian Social and Political History/ History of Environment/ Social History of Science and Technology/ American History	30	Ph.D. – 5 M.Phil. – 8
Ranjan Chakrabarti	M.A., Ph. D. (J.U.)	Professor (on lien)	Environmental History/ Modern Indian Social and Political History/ Crime Studies/ American Studies	On lien.	At present the Vice-Chancellor of Vidyasagar University, Midnapore
Anuradha Roy	M.A. (Delhi University), Ph. D. (C.U.)	Professor	Intellectual and Cultural History of Modern India	27	Ph.D. – 1 M.Phil. – 3
Nupur Dasgupta	M.A., Ph. D. (J.U.)	Professor	Ancient Indian History and Archaeology History of Science, Technology and Medicine	21	Ph.D. – 2 M.Phil. – 5
Sudeshna Banerjee	M.A. (C.U.), Ph.D. (SOAS, London)	Associate Professor	Social and cultural history (of modern India) with special focus on Urban studies/ Gender studies/ Environmental studies/ Studies in Science and Society/ Notions of Nationhood/ Cultural Politics of Globalization/ Cultural Politics of Sports and Studies in Human Displacement.	27	Ph.D. – 4 M.Phil. – 7
Subhasis Biswas	M.A., Ph. D. (J.U.)	Associate Professor	Environmental History/USHistory	16	Ph.D. – 1 M.Phil. – 7

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students - last 4 years
Rup Kumar Barman	M.A., Ph. D. (N.B.U.)	Associate Professor	Social History of Modern India/ Tribal History/ Refugee Studies/ Human Rights	13	Ph.D. – 1 M.Phil. – 5
Kaushik Roy	M.A., M. Phil., Ph. D. (J.N.U.)	Associate Professor	Military History/ Insurgencies/ State Building	9	–
Suchetana Chattopadhyay	M.A. (J.U.), Ph. D. (SOAS, London)	Assistant Professor	Communist Movement in India/ Political History of Modern India/ Colonial Surveillance/ Urban History	8	Ph.D. – 1 M.Phil. – 1
Maroona Murmu	M.A, M. Phil., Ph.D. (J.N.U.)	Assistant Professor	Gender Studies in Bengal in the 19th and 20th centuries/ Socio-cultural History of Bengal	9	M.Phil. – 1
Tilottama Mukherjee	M.A., M. Phil.(J.N.U.), Ph.D. (Cantab)	Assistant Professor	18th century Bengal/ Medieval and Early Modern India	8	M.Phil. – 3
Samir Das	M.A. (N.B.U.)	Assistant Professor	Caste, Gender and Subaltern Studies/ Politics of Colonial Bengal	5	–
Chandrani Banerjee (Mukherjee)	M.A, Ph. D. (B.H.U.)	Assistant Professor	Ancient Indian Social History/ Women's History in Ancient India	4	M.Phil. – 1
Samarpita Mitra	M.A. (C.U.), Ph.D. (Syracuse University) [NET]	Assistant Professor	Histories of Print and Literary practices in colonial India/ Social and Cultural history of modern South Asia.	2	–

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Visiting Fellows (under SAP-DRS)
Kuntala Dutta Lahiri, Australian National University, Canberra, Australia (March 2008)
Sajal Nag, Assam University, Silchar, Assam (March 2008)
Annu Jalais, London School of Economics, London (November 2009)
Jagadish N. Sinha, Rajdhani College, New Delhi (November 2009)
Dennis Wheeler, University of Sunderland, UK (March 2010)
Dhirendra Dhangwal, Himachal Pradesh University, Simla (March 2010)
Sajal Nag, Assam University, Silchar, Assam (March 2010)
Victor Babu, Ambedkar University, Lucknow (February 2010)
Chhanda Chaterjee, Department of History, Visva Bharati, Santiniketan (February 2011)
Thomas Robertson, Associate Professor, Worcester Institute, USA (February 2011)
R. L. Hangloo, University of Hyderabad (February 2011)
Sandip Basu Sarbadhikary, Visva Bharati, Santiniketan (February 2011)

Christof Mauch, Ruchel Carson Center, Munich, Germany (February 2012)
Donald Hughes, University of Denver, USA (February 2012)
B.R. Tomlinson, University of London, UK (February 2013)
G.S.L. Devra, Kota Open University, Kota (February 2013)

Guest Lecturers
Chittabrata Palit (Emeritus Professor, Dept. of History, JU, Ph.D. University of Cambridge)
Utsa Ray (Independent Scholar, Ph.D. Pennsylvania State University)
Bidisha Dhar (School of Women's Studies, JU, Ph.D. JNU)
Subhas Ranjan Chakravarty (Former Professor, Presidency College)
Chirantani Das (part-time lecturer St. Xavier's College, research scholar, JU)
Pramita Mukherjee (part-time lecturer, Shaheed Anurup Chandra Mahavidyalaya)
Prajna Paramita Podder (research scholar, JU)
Anindita Nag (Independent Scholar, Ph.D. University of California, Los Angeles)
Santanu Chacraverti (President of a NGO - Society for Direct Initiative for Social and Health Action, & Independent Scholar, Ph.D. JU)
Jyotirmoy Pal Chaudhuri (Head, Institute of Civil Service Aspirants, Salt Lake, Kolkata & formerly Director, Bose Academy, Ph.D. Birmingham)
Atig Ghosh (Independent Scholar, Ph.D. El Colegio de México, Mexico City)
Rajarshi Ghosh (Fellow, CSSSC, Kolkata, Ph.D. University of Chicago)
Anamika Nandi (Assistant Professor, Rishi Bankim Chandra College for Women, Naihati (research scholar, CU)
Keka Datta Roy (Head & Associate Professor, Prafulla Chandra College, Kolkata, Ph.D. JU)

Emeritus Professor
Chittabrata Palit (Ph.D. University of Cambridge)

13. Percentage of classes taken by temporary faculty – programme-wise information:

In each academic session 16 % of the classes are taken by guest faculty since 3 posts were vacant since 2008, and one was on lien, On an average one faculty member has been on leave in the past few years.

14. Programme-wise Student Teacher Ratio:

UG - 165: 13; PG - 130:13 i.e. 10:1; M. Phil. - 30: 13

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:

Non-teaching staff attached to the Department as on 31.3.2012.

Sl. No.	Name in Full (Capital Letter)	Sanctioned	Designation (Present position)
1.	Smt. Banani Roy	Asstt. Lib. Gr. I	Superintendent Library Services
2.	Smt. Purnima Maity	Jr. Asstt.	Senior Assistant
3.	Sri Srikanta Kumar Jana	Peon	Sorter
4.	Sri Sajal Naskar	Peon	Sr. Peon
5.	Smt. Pratima Sardar	Peon	Peon
6.	Smt. Jayashree Chowdhury	Peon	Peon

16. Research thrust areas as recognized by major funding agencies:

SAP-DRS, Phase II - with Environmental History as the thrust area and Social History of Science and Technology as the related thrust area.

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

Total number of Projects from a) national funding: 8; b) international funding: 10

Professor Amit Bhattacharyya

National: 'Some Aspects of the Maoist Movement in India: Recent trends in Andhra Pradesh, Chhattisgarh and West Bengal 1990s to 2009', UGC Major Research Project. Initially for a period of two years from 1/2/2011 to 31/1/2013. It was extended by another six months to

July 2013. The initial approved amount is Rs. 5,05,600. It was increased after mid-term review by Rs. 50,000. The total amount is Rs. 5,55,600.

Professor Mahua Sarkar

National: 'The Indigenous Knowledge Systems of the people of the Sundarbans in West Bengal', sponsored by the Indian National Science Academy, New Delhi, 2007-2013. A Grant of Rs. 6 Lakhs (total). Project completed.

Professor Nupur Dasgupta

National: 'Pharmacy as Known from Sanskrit Treatises on Rasayana in Ayurvedic Texts from Eastern India.' Co-investigator in a UGC Major Project. Principal Investigator: Professor Chittabrata Palit. Duration: January 2005 to December 2008. Total sanctioned amount for three years: Rs. 4,50,000. Project completed.

Dr Sudeshna Banerjee

International: (Senior Fulbright Fellowship) 'The Dynamic(s) of Involuntary Displacement, 1950s to the Present: Comparative Historical Perspective on South Asia and the United States': Funding Agency: The Fulbright Commission through the United States India Educational Foundation. Grant Total: \$ 27,000. Project pursued in the US, at Brown University, from 01.10.12 to 31.05.2013.

'Remembering the 'Native Place': A Nucleus of Social Memory among the People Displaced by Partition of India, 1947' (2007-9), funded by SEPHIS, International Institute of Social History, Amsterdam . (Grant amount: Rs. 5,00,000/-). Project completed.

Dr Subhasis Biswas

National: 'History of Forestry Research in India'. Sponsored by Indian National Science Academy, New Delhi. Total Grant Received Rs. 6 Lakhs for 3 years. Project duration: 2010-13. Project completed.

Dr Rup Kumar Barman

National: 'Stateless citizens in South Asian Border: A Study on the history of Enclaves (Chhitmahal) of India and Bangladesh', funded by Maulana Abul Kalam Azad Institute for Asian Studies, Kolkata. From September 2012. Of two years duration. Budget sanctioned Rs. 3,05,000. Ongoing.

'Historical Sources, History and Historiography of Regional History - A Study of the History of the Tista-Brahmaputra Valley (From the prehistoric period to 1950)', Funded by UGC. Project duration: 2007-2009. Budget sanctioned: Rs.1,00,000. Project completed.

Dr Kaushik Roy

National: 'History of the Ordinance Factories of British-India: 1700-1947'. Funded by Indian National Science Academy Project. Project duration: 2008-2011. Completed. Rs. 1,00,000 annually, total Rs. 3,00,00.

'Tactics, Technology and the Art of War in South Asia during the 1857 Uprising', UGC Minor Research Project, Project duration: February 2008-January 2009. Completed. Rs. 50,000 annually.

International: 'Renewing Colonial Military History'. Funded by British Academy International Award, Mobility and Partnership Scheme. Total fund allocated 1,200 Pounds. Joint project with Dr Gavin Rand, Senior Lecturer, Department of History, Greenwich University. Current and ongoing.

‘Future Warfare’. Funded by Norwegian Ministry of Defence. Funds distributed through Peace Research Institute Oslo (PRIO), Norway. Joint Project with Professor Scott Gates. Project duration: January 2013-December 2013. Funds allocated amounts to Rs. 5,00,000.

‘Counter-Insurgency in Afghanistan’. Funded by Norwegian Ministry of Defence. Funds distributed through Peace Research Institute Oslo (PRIO), Norway. Joint Project with Professor Scott Gates. Funds allocated amounted to Rs. 5,00,000. Project duration: January 2012-December 2012. Project completed.

‘Counter-Insurgency in Afghanistan from the Mughals to the Americans’, Norwegian Ministry of Defence and PRIO. Funds allocated amounted to Rs. 5,00,000. Project duration: January 2011-December 2012. Project completed.

‘Colonial Legacies: 1859-2010’. Funded by PRIO. Funds allocated amounted to Rs. 25 Lakhs. Project duration: January 2006-December 2010. Project completed.

‘Hinduism and Warfare’. Funded by Research Council of Norway. Funds allocated amounted to Rs. 5,00,000. Project duration: January 2007-December 2010. Project completed.

‘Norms of War in Hinduism’, United Nations. Project duration: January-December 2008. Funds allocated amounted to Rs. 50,000. Project completed.

Dr. Suchetana Chattopadhyay

International: ‘Against Empire, Class and Fascism’: Archiving leftist and communist pamphlets, books and newspapers related to India and beyond from the 1920s to the 1950s. Funded by Barry Amiel and Norman Melburn Trust, London, UK. Total grant received: Rs. 2,41,000 (2500 Pounds). Project duration: 2013-2014. Ongoing.

18. Inter-institutional collaborative projects and associated grants received

(a) National collaboration (b) International collaboration

<p>a) Compilation and publication of a dictionary of memorable historical places, including photographs, connections, type of associations each place has with historical events from 1757. First volume of the series has been published - Ranjan Chakrabarti, ed., <i>Dictionary of Historical Places: Bengal, 1757-1947</i>. New Delhi: Primus, 2013. [ISBN: 978-93-80607-41-2]</p> <p>b) Compilation and publication of a dictionary of national biographies to include important personalities from Bengal history.</p>	<p>Department of Information & Cultural Affairs, Government of West Bengal aided. To commemorate 150th year of First Indian War of Independence</p>	<p>Total Rs. 30 lakhs (15 lakhs for each project)</p>
<p>International: A digitised cross-border civil society archive of the people’s experience of Partition of India (in the eastern theatre of Partition). The SEPHIS-funded chapter of the archiving is complete. But the programme of archiving is on-going and open-ended. [Dr Sudeshna Banerjee]</p>	<p>SEPHIS (IISH, Amsterdam) aided</p>	<p>\$ 10,000</p>

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)

UGC-SAP: Projects undertaken and completed:

Professor Amit Bhattacharyya

‘Coal-mines and environmental pollution in Andhra Pradesh’. Total grant: Rs. **20,000**. Project duration: 2013-14. Ongoing.

‘Displacement in the name of ‘development’: POSCO in Odisha - Disastrous Consequences on Land and People’. Total grant: Rs. 20,000. Project duration: 2011-12. Completed.

‘Indigenous Technology in Colonial and Post-colonial Bengal: Some Case Studies’. Grant: Rs. 25,000. Project duration: 2009-10. Completed.

Professor Mahua Sarkar

‘The Urban Growth and Environmental Pollution in Calcutta: Historical Perspectives’. Rs. 20,000. Project duration: 2011-12. Completed.

‘Towards an understanding of the Ecological Identity of the Peoples of the Sundarbans: Historical Perspective’. Project 2008-09. Rs. 20,000. Completed.

Professor Ranjan Chakrabarti (on lien)

‘Tiger-Human conflict in the Sundarbans: A Historicized Account’. Project duration: April 2010 – March 2011. Total grant: Rs. 25,000. Report submitted and project completed.

‘History of Environmental Ideas and Movements’. Total grant: Rs. 25,000. Project duration: April 2008 – March 2009. Report submitted and project completed.

Professor Kunal Chattopadhyay (now in Department of Comparative Literature)

‘Industrialization and Environmental Degradation: Case Studies from Gujarat’. Total grant: Rs. 25,000. Project duration: April 2008 – March 2009. Report submitted and project completed.

Professor Anuradha Roy

‘Beyond Speciesism: A study of human-animal relationship in Bengali Literature’. Total grant: Rs. 10,000. Project duration: 2011-12. Project completed.

Professor Nupur Dasgupta

‘Health, Environment And Culture: Discourses in Bengali Serial Publications (late nineteenth end early twentieth century)’. Total grant: Rs. 20,000. Project duration: April 2012 – March 2013. Report submitted and project completed.

‘Exotic Plants, Herbariums and the World of Apothecaries: The Eighteenth, Nineteenth Centuries Indian Scene’. Total grant: Rs. 20,000. Project duration: April 2010 – March 2011. Report submitted and project completed.

‘Environment and Some Folk Cults of West Bengal: Analysis of Existential Paradigms’. Total grant: Rs. 12,000. Project duration: April 2008 – March 2009. Report submitted and project completed.

Dr Sudeshna Banerjee

‘Towards an Archive of Partition: The Squatter Colonies of Jadavpur and its Hinterland in Focus’, (2008-9), funded by Jadavpur University’s Research Infrastructure Grant. (Grant amount: Rs. 1,75,990). Project completed.

‘In search of a ‘Dead’ River: among the Local Community, away from the geographies of development’. UGC-DRS, Grant Rs. 25,000. Project completed.

Dr Subhasis Biswas

‘History of Monsoons in Kolkata (1947-2007).’ Total grant: Rs. 20,000. Project duration: April 2012 – March 2013. Report submitted and project completed.

‘Indian Environment: Looking through the European Paintings’. Total grant: Rs. 20,000. Project duration: April 2011 – March 2012. Report submitted and project completed.

‘Evolution of Forestry Researches in India: A Study from the Perspective of Environmental History’. Total grant: Rs. 20,000. Project duration: April 2009 – March 2010. Report submitted and project completed.

Dr Rup Kumar Barman

‘Folk Medicinal Practices: Continuity and Changes (A Study on the Folk Medicine and Healing Practices among the Rajbanshis of colonial and post-colonial Sub-Himalayan Bengal’. UGC-DRS (Phase II) Department of History, JU. Project amount: Rs. 20,000. Project duration: April 2012-March 2013. Project completed.

‘Nature and Folk-Culture: A Study on the relationship between Nature and Folk culture of Sub-Himalayan Bengal in the perspective of Environmental History’. Project amount: Rs. 20,000. Project duration: April 2011-March 2012. Project completed.

‘Environmental History and its Sources: A Preliminary investigation on the Environmental History of the Tista-Brahmaputra valley and its sources’. Project amount: Rs. 20,000. Project duration: April 2009- March 2010. Project completed.

‘India’s Look east Policy: Its Historical Origin and Various Interpretations’. UGC-CAS, Department of International Relations, Jadavpur University, Kolkata. Project amount: Rs. 25,000. Project duration: January 2009-March 2009. Project completed.

‘Impact of Partition of India (1947) on the Scheduled Castes of Eastern India with Special References to West Bengal.’ Funded by ICSSR. Project duration: November 2008 to October 2010. Budget sanctioned: Rs. 1,93,000. Project completed.

Dr Kaushik Roy

‘British-Indian Empire, Warfare, and Animals in Afghanistan: 1830-1947’. Total grant: Rs. 10,000. Project duration: April 2011 – March 2012. Report submitted and project completed.

‘Environment, Disease and Warfare: A Case Study of the Army in India during World War II, 1939-45’. Total grant: Rs. 10,000. Project duration: April 2010 – March 2011. Completed.

‘From Defeat to Victory: Logistics of the Campaign in Mesopotamia, 1914-1918’. Total grant: Rs. 10,000. Project duration: April 2009 – March 2010. Completed.

Dr Samarpita Mitra

‘Periodical Reading and Literary Culture in Early Twentieth Century Bengal’. Total grant: Rs. 20,000. Project duration: April 2012 – March 2013. Project completed.

20. Research facility/centre run by the Dept./school/centre which has:

- state recognition:
- national recognition:
- international recognition: Centre for European Studies

21. Special research laboratories sponsored by / created by industry or corporate bodies: Not Applicable

22. Publications:

The Department has published the following under SAP-DRS –

Ranjan Chakrabarti, *Does Environmental History Matter? Shikar, Subsistence, Sustenance and the Sciences*, Kolkata: Readers Service, 2006. [ISBN: 81-87891-61-0]

Ranjan Chakrabarti, (ed.), *Situating Environmental History*, New Delhi: Manohar Publishers, 2007. [ISBN: 9788173046834]

Rup Kumar Barman, *Fisheries and Fishermen: A Socio-Economic History of Fisheries and Fishermen of Colonial Bengal and Post-Colonial West Bengal*, Delhi: Abhijeet Publications, 2008. [ISBN: 9788189886578]

Mahua Sarkar, (ed.), *Environment and History: Recent Dialogues*, Delhi: Kalpaz, 2008. [ISBN: 9788178356013]

Amit Bhattacharyya, Nupur Dasgupta and Rup Kumar Barman (eds.), *Exploring the Green Horizon: Aspects of Environmental History*, Kolkata: Setu Prakashani, 2013. [ISBN: 978-93-80677-38-5]

The department has been running a peer-reviewed journal (*Journal of History*) for some years. From the next issue, it would be an online journal.

(See Annexure for list of faculty publications)

* Number of papers published in peer reviewed journals (national / international)

Total: a) national – 29 b) international - 15

* Monographs - 17

* Chapters in Books/ articles in edited books - 55

* Edited Books - 22

* Books with ISBN with details of publishers – see annexure

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

* SJR

* Impact Factor – range / average

* h-index

23. Details of patents and income generated: Not Applicable

24. Areas of consultancy and income generated: Not Applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details): See Annexure 2

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)

Professor Amit Bhattacharyya

a) National committees

- Representative of Jadavpur University to the Indian Historical Records Commission for the period up to 3/7/2016, duly appointed by the Government of India.

Professor Mahua Sarkar

a) National committees

- Member of the Board of Studies for 2011-12. of Calcutta University, (U.G.), West Bengal State University, Vidyasagar University, Aliyah University, Sidhu-Kanu University, Netaji Subhas Open University.

- Member, Archaeological and History Committee, The Asiatic Society.

- Member, Executive Committee, West Bengal History Association (Paschim Banga Itihas Samsad).

Professor Anuradha Roy

c) Editorial Committee

Editorial Board Member

- *Project on History of Places*, Department of History, Jadavpur University.

- *Journal of History*, Jadavpur University.

Professor Nupur Dasgupta

a) National committees

- Invited member for the Expert Committee for Preparing the History Course, IGNOU. Delhi, August 2010.

- Member of the Executive Committee of the Paschim Banga Itihas Samsad, 2009-2011.
- Member of the Executive Committee of the Institute of Historical Studies, Kolkata, 2012-2013.
- External Member of Board of Studies, Department of History, University of Burdwan.
- External Member, Ph.D. Committee, Rabindra Bharati University, Faculty of Fine Arts, 2010-11.
- Joint Director, School of Environmental Radiation and Archaeological Sciences.
- c) Editorial Committee
Editorial Board Member
- *Project on History of Places*, Department of History, Jadavpur University.
- *Journal of History*, Jadavpur University.

Dr Sudeshna Banerjee

- a) National Committee:
 - External expert member of the Board of Studies, Department of History, Visva-Bharati.
- c) Editorial Committee:
 - Member of the international editorial board of *South Asian History and Culture*, a Routledge journal.
- d) Others
 - Membership of Academic/Advisory Committees within the University
 - Member of the Advisory Committee of the UGC-Academic Staff College, Jadavpur University.
 - Member of the Academic Committee of the School of Women's Studies, Jadavpur University
 - Member of the Academic Committee of the School of International Relations and Strategic Studies, Jadavpur University.
 - Member of the Academic Committee of the School Media, Communication and Culture, Jadavpur University.
 - Member of the Academic Committee of the Centre for Refugee Studies, Jadavpur University.
 - Member of the Academic Committee of the Centre for Victorian Studies, Jadavpur University.

Dr Kaushik Roy

- a) National committee:
 - Member of IQAC Committee of Vidyasagar University.
- b) International Committees
 - Fellow, Peace Research Institute, Norway.
- c) Editorial board:
 - *Vidyasagar University Journal of History*.
 - *International Area Studies Review* (Sage) journal.
 - Series editor along with Dr Gavin Rand and Professor Douglas Peers for the series titled *Warfare and Society in South Asia* from Routledge.
 - One of the editors of OBO online project on Military History from New York, Oxford University Press.

Dr Suchetana Chattopadhyay

c) Editorial Committee

- Editor, *Journal of History*, Jadavpur University

d) Other

- Joint Coordinator, Centre for Marxian Studies, Jadavpur University (from 2010).

- Member, Advisory Committee of Centre for Latin American Literatures and Cultures, Department of Comparative Literature, Jadavpur University.

- Member, Advisory Committee of Centre for Victorian Studies, Department of English, Jadavpur University.

- Joint Coordinator, Centre for European Studies, Jadavpur University (May 2010-March 2013).

- Member, Faculty Council of Arts, Jadavpur University (2010-2012).

27. Faculty recharging strategies (UGC, ASC, Refresher / Orientation programs, workshops, training programs and similar programs) conducted:

International Workshop: 'Medicine in India: A Social History Perspective' organized under the DRS Programme of the Department of History & the Centre for History and Philosophy of Science, Jadavpur University on 27th December, 2011.

Refresher courses:

UGC-ASC supported Refresher Course in History – 'The Pre-Modern World', 16 November - 7 December 2009.

UGC-ASC supported Refresher Course in History – 'Tribe, Nature and Society', 5 September - 27 September 2010.

UGC-ASC supported Refresher Course in History – 'State and Society in Pre-modern Europe and Asia', 4 February - 25 February 2013.

During the last five years, 4 Assistant Professors of the Department have attended Refresher Courses, and 1 has attended the Orientation programme.

The Department organizes a series of extension lectures by eminent scholars and both national and international level seminars on a regular basis which are a major source of academic rejuvenation.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects

Almost all students (100%) have done projects for different papers. Besides this, 2.2% students have done inter-departmental projects.

- percentage of students doing projects in collaboration with other universities / industry / institute projects in collaboration with other university/industry in recent years: 1% students have done

29. Awards / recognitions received at the national and international level by

Faculty

- Mahua Sarkar – (1)

Honorary Fellow, Vidyasagar Centre of Indological Studies, 2011-12.

- Anuradha Roy- (1)

Fellowship, Maulana Abul Kalam Azad Institute of Asian Studies, Jan-June 2011.

- Nupur Dasgupta - (1)

Visiting Fellow, Department of Ancient Indian History & Culture, Calcutta University, March 2009.

- Sudeshna Banerjee - (1)

Fulbright Nehru Senior Research fellowship, Tenable at Brown University, USA, 2012-13.

- Kaushik Roy – (1)
Indian Council of Cultural Relations (ICCR) Visiting Professor at Department of History and Culture at Aarhus University, Denmark, Fall Semester 2012.
- Suchetana Chattopadhyay (3)
Research grant from Barry Amiel and Norman Melburn Trust, UK to archive rare documents on the left in India (April 2013-March 2014 - ongoing).
Research grant from Barry Amiel and Norman Melburn Trust, UK (17 December 2010 to 15 January 2011) to undertake archival research in the British Library, London.
Hermes post-doctoral research fellowship from Fondation Maison des Sciences de l’homme, France (1 April to 31 July, 2009) to undertake archival research in Paris.

Doctoral/postdoctoral fellows

- Dr Nita Sengupta (awarded Ph.D. in 2009 under the supervision of Prof. Nupur Dasgupta) - In 2011 she was deputed from Ministry of Culture as Museum Liaison Officer. She was nominated by the Ministry of Culture to the British Museum Leadership Programme, 2012.
- Sayantani Adhikary currently working as Senior Research Fellow in the Department of History, Jadavpur University, is a visiting fellow at the Institute for Asian and African Studies, Humboldt University, Berlin, from April 2013 to August 2013.

Students (Give details)

- Some of our students have gone on to pursue their doctoral degrees from Universities abroad on full or partial scholarships/fellowships –
 - Satyasikha Chakraborty, Department of History, Rutgers, The State University of New Jersey, USA.
 - Byapti Sur, Department of History, Leiden University, The Netherlands.
 - Ranu Roychoudhuri, South Asian Languages and Civilizations, University of Chicago, USA.
 - Ishan Mukherjee, Faculty of History, University of Cambridge, UK.
 - Ritwik Bhattacharyya, Comparative Literature, Princeton University, USA.
 - Tathagata Neogi, Department of Archaeology, University of Exeter, UK.
 - Anwesa Ghosh, Department of History, University of Toronto, Canada.
- Among our present Ph.D. students, some are recipients of -
 - UGC/JRFs and SRFs (Debosree De, Sreyashi Ghosh, Chirantani Das)
 - ICHR scholarships (Gargi Chattopadhyay, Kasturi Ghosh)
 - State Government Fellowship (Bubai Bag, Ishani Chowdhury, Sayantani Adhikary)
 - Rajiv Gandhi scholarships (Rajib Sarkar, Bholanath Mandal, Niladri Ranjan Ray, Sonali Naskar, Priyadarshini Roy)
- Other scholarships -
 - West Bengal Council of Higher Secondary Education Merit Award 2009, renewed till graduation (Poulami Ray, PG II)
 - UGC Indira Gandhi single daughter Scholarship (Shilpa Das, Rashmi Guha Roy, Taniya Chakravarti, Rohini Roychoudhury, Swastika Biswas, Suchismita Kumar, Neha Chatterjee, Sanjukta (PG)
 - West Bengal Minorities Post-Matric Scholarship 2011 and 2012 (Nargis Yasmin, PG II)
- Some of our students are doing their Masters & Ph.D. from Jawaharlal Nehru University, and Delhi University, Deccan College of Archaeology, IIT (Chennai) and M.Phil. from CSSSC, Kolkata. Some have switched streams, and are studying in Management institutes.

- Our students (both PG and UG) have been selected to present papers in various conferences outside the state too and some of their writings have been published.
- Basudhita Basu (passed out PG 2013) ‘Mudras and the Ballet Shoe: Influence of the West on Indian Dance’. Paper presented in The 4th Asian Conference on Arts and Humanities, Osaka, April 2013. Earlier she had also presented a paper on ‘Olympics and the Cultures of Global Capitalism’ at the Dhaka Itihas Academy in 2012.
- Suhasini Ganguly (passed UG 2013) participated in the Japan – India Student Conference held in Tokyo in the year 2011. Earlier she was sent to a language learning youth camp in Germany in 2009 and would be leaving to do her Masters from Sheffield University, UK.
- Anwasha Sengupta (PG II) presented a paper titled ‘*Shorir, Shanto Chhele, Shawlpo Shikkha: Rajnarayan Basu and his perception of Education*’ in an International Seminar on ‘Comparative Colonial Middle-Classes’ organized by Department of History, Jadavpur University, 25th - 26th March 2013.
- Aritra De (PG II), Participated in the XXXIV Indian Social Science Congress on 27-31 December, 2010, Gauhati University, Assam.
- Saumyasree Ghosh, (PG passed out 2012) presented a paper in 2011 in Mansfield College, University of Oxford, UK.
- Ujjwal Sardar (PG passed out 2013) India representative on ‘Arsenic Workshop’ in Dhaka, Bangladesh, October 2012 (workshop was a collaboration between Australian, Thai and Indian universities & supported by the University of New South Wales, Australia); Successfully completed the three months course on Introduction to Indian Epigraphy and Paleography organized by Indian Museum from November 2012 to February 2013. He has presented a number of papers in Kolkata and published in papers and magazines and journals, and organized exhibitions on Sundarban.
- Aritra De (PG II), ‘Reciprocity between Hindu Identity and Swadeshi Movement in Colonial Bengal’, *Shodh Prerak*, Vol. III, No. I, January, 2013 (ISSN No. 2231-413X), Lucknow.
- Debasree De, *Purba Bharater Adibashi Nari Brittanta 1947-2010*, Kolkata: Setu Prakashani, 2012.[ISBN: 978-93-80677-27-9]
- Anwasha Sengupta & Nargis Yasmin (PG II), Participated as Field-Surveyors in the project ‘Exploring the dimensions and dynamics of Indian Urban Poverty’ which is part of the NO POOR Project (funded by the European Union), between 31st May - 17th June, 2013.
- Other Academic Distinctions:
 - Anwasha Sengupta (PG II), Selected for the Ryoichi Sasakawa Young Leaders Fellowship Fund Programme 2013-2014 (under Tokyo and Nippon Foundation) which involves a one year research under the theme ‘Tradition, Social change and Sustainable Development’ as well as participation in Social Action Programmes (tenure begins in August 2013 but selected in April).
 - Anwasha Sengupta (PG II), Won the *Best Female All-Rounder Graduate Award* (Pratibhamoyee Gold Centered Silver Medal) in 2012.
- And students have been equally accomplished in extra-curricular activities, ranging from music, graphic arts, dance, acting, elocution, debating, to sports. Many of them are learning languages, acquiring skills in different fields of activity-
 - Arka Barury (PG II)
 - 2008 - Official and participant (as swimmer) in the Commonwealth games.
 - 2009 - Participated in National Paralympics swimming & water polo championship 50 metre freestyle, 50 metre butterfly & water polo and achieved first position. Placed third in 50 metre back-stroke & 200 metre relay. Qualified to participate in the Beijing Paralympics swimming & water polo championship.

2012 - Participated in the National Paralympics swimming championship and achieved second position in 50 metre free style.

- The department has two University level players in basketball and cricket (Rubina Naskar, Sudipta Sreemani).

- The department won 2009-10, Arts Faculty Cricket tournament, and are runners up of 2012-13.

- Basudhita Basu and Trina Dutta (PG II) are the champions of women's badminton tournament organised by the Arts Faculty.

- Pritam Das (M.Phil. I) represented Cricket team (Murshidabad dist.) for the session 2007-2008. He won the Gold medal in 'Horizon- XXth Inter School/College Gogukai Karate-Do Tournament' (9-11th Aug. 2012) in the *kata* performance.

- Anwasha Sengupta (PG II)

Convened the Jadavpur University National Debating Tournament (Voxpop 2012) in 2012 and headed the Jadavpur University Debating Society during 2011-2012.

Conceived and executed the first Jadavpur University National Debating Tournament (Voxpop 2011) as Member, DebSoc Core Committee, 2011.

Represented Jadavpur University and placed in Inter-University Debate Competitions including Metallix Debate, Derozio Memorial National Debate, Jefferson Debate (organized by the American Centre and iLead), Inter-University Debate on Population and Environment (organized by the Indian Association of Parliamentarians on Population and Development, New Delhi), The Senate (organized by IIT Kharagpur) (2009-2012).

- Suyasha Sengupta (UG) is the lead singer of a band – *Ganesh Talkies*. The band has also won the 'Converse Original Band 2012', the finals of which were held in Mumbai.

- Shatavisha Mukherjee (UG III) is the recipient of the ITC scholarship awarded by ITC Sangeet Research Academy since the age of nine and continuing till date; National Scholarship by the Ministry of Culture India, 2014-18, and has performed at various venues all over India.

- Tanmoy Roy (PG II), Represented University in 27th East Zone Inter University Youth Festival, UNIFEST 2011 in mime, play and skit.

- Sarbajit Mitra (M.Phil.) – for quiz - ESPN champions of the world 2007- national semi-final; ESPN champions of the world- 2008-national runner-up; DD sports-Sports ka Superstar 2010-National semi-finalist; Inter-University National Youth Fest-National Champion 2013.

- Aritra De (PG II) contributes to the *National Geographic* as a photographer since 2012.

- The Department Drama Group won 2010-11 and 2011-2012 University Street play competition.

• The students of the department also run a journal *Illuminati* since 2011.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):

Year	National	International
2007-08	UGC-DRS National Workshop on 'Select Themes in South Asian Environmental History', March 3, 2008 (UGC- SAP, Department of History)	
2008-09	'Situating the History of Science in India', March, 2009 (ICHR)	'American Environmental History and South Asia', 12th September, 2008 (UGC- SAP, USEFI, Kolkata)
2009-10	'Cultural Representations as Historical Processes', March, 2010 (ICHR, EZCC, ICSSR, UGC-SAP)	'Environment, Science, State and Society in South Asia', March, 2010 (UGC- SAP, Department of History)

2010-11	A.C. Banerjee Memorial Seminar, 2010. (Centenary Year of the Late Professor A. C. Banerjee) (A.C. Banerjee Memorial Trust, Department of History)	1. 'Nature Transformed: Ecology, Environment and Conservation in Global and South Asian History', February, 2011 (UGC-SAP) 2. 'Environmental Pollution, Protest, and Protection in Historical Perspective', March, 2011 (UGC-SAP) 3. 'Many Rabindranaths: Across Space and Time', March, 2011 (ICSSR, EZCC, Sahitya Akademi, Ministry of Culture, Government of India, Rabindranath Studies Centre)
2011-12		'Environment, Science, Technology and Culture: Trajectories of History', February, 2012 (UGC-DRS, Department of History)
2012-13	'Madan Mohan Malaviya: The Thinker and the Leader', 20th November, 2012, jointly organized with the Department of International Relations to commemorate the 150th Birth Anniversary of Madan Mohan Malaviya (UGC, University).	1. 'Social Systems, Science and Environment: Experience of different countries', January, 2013 (UGC-DRS) with a special panel organised by The Centre for European Studies on 'Remembering Eric Hobsbawm: a tribute'. 2. 'Comparative Colonial Middle-classes', March, 2013 (ICHR, ICSSR, School of Women's Studies, Jadavpur University)

The proceedings of some of these seminars are being published. The Department has entered into an agreement with *Primus*, Delhi, to annually publish edited volumes on different themes. In all the seminars, there are panels for research scholars' presentations, and in some, students' panels too.

31. Code of ethics for research followed by the department:

The department follows the usual academic practices –

- encourages original research in a diverse range of themes and periods
- stringently discourages plagiarism
- emphasis is on use of original primary sources
- encourages inter-disciplinary research
- regular contacts and reporting to the supervisors
- submission of six monthly reports to the Ph.D. cell

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted (July 2013) Male/Female	
UG	758	17/31	46.0% / 54.0%
PG	380	Ext 05/17 Int 13/25	46.8 / 53.2%
M. Phil.	169	05/06	37.5% / 62.5%
Ph.D.	54	04/06	50.0% / 50.0%

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State
UG	NA	Different schools	0.5
PG	80	17	3
M. Phil.	67	33	0
Ph.D.	73	27	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE - nil; West Bengal Civil Services – 1; Defence Services – 1; UPSC – 10; School Service Commission – 25; Management – 10

NET - 15 NETs among the students currently enrolled or who passed in the last 5 years.

SET - 37 SETS/SLETS among the students who are currently enrolled or passed out in the last 5 years.

35. Student progression

Student progression	Percentage against enrolled (in the next programme)
UG to PG	80%
PG to M.Phil.	67%
PG to Ph.D.	73%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	0.50%
• Other than campus recruitment	99.0%
Entrepreneurs	0.50%

Passing rate in the final year is 100% for all programmes except for UG. For the latter approximately 96%.

36. Diversity of staff

Percentage of faculty who are graduates		Ph.D. %
of the same university	D.Lit. 1, Ph.D. 5 [MA 6]	33.3
from other universities within the State	Ph.D. 2 [MA 4]	13.3
from universities from other States	Ph.D. 3 [M.Phil. 3; MA.5]	20.0*
from universities outside the country	Ph.D. 4	26.7

* One member of the faculty will submit his Ph.D. thesis in the near future.

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): One Ph.D.

38. Present details of departmental infrastructural facilities with regard to

a) Library:

- The Department has a small but well stocked Departmental Library.
- Houses some of the important periodicals of the field.
- The bibliographic resources range from prominent and contemporary works to rare classics.
- Rare Book Collections include-
 - . A.C. Banerjee Memorial Collection
 - . Jagadish Narayan Sarkar Collection
 - . Collections donated by Late S. K. Maity, the late Amitava Mukherjee, Amalendu De and other former faculty members.
- Holds a good collection of books on History of Environment (our thrust area).
- Recent infrastructure developments-
 - . Expansion of library space
 - . Addition of shelving space
- Department has access to some online journals and e-books.
- However, a lot needs to be done to provide readers with adequate reading facilities.

b) Internet facilities for staff and students:

- All staff members have computer facilities that have internet access.
- Students can use the computers kept in the library.
- However, the numbers of computers for students are inadequate to cater to the demand.

c) Total number of class rooms: Four assigned permanently, Two rooms temporary assignments from the University: Total 6

d) Class rooms with ICT facility: One seminar/class room

e) Students' laboratories/student work-room: Nil

f) Research laboratories/facilities: Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

List of Doctoral Students

a) From JU	
Rahul Bhaumik	Soham Dasgupta
Sayantani Adhikary	Madhuparna Chakrabarty
Ishani Chowdhury	Sukanya Majumdar
Santanu Banerjee	Bholanath Mandal
Sutapa Ghosh Dastidar	Aparajita Mukherjee
Sweta Dutta	Debbarna Mukherjee
Juthika Barman	Anasua Datta
Raktim Sur	Shipra Sinha Roy
Asit Kumar Kar	Shekhar Mahapatra
Shipra Roy	Niladri Ranjan Ray
Sreyasi Ghosh	Vivekananda Maiti
Abhinandan Das	Priyanka Mallick
Mangal Kumar Nayak	Dipankar Biswas
Sonali Naskar	Sushmita Sengupta
Debosree De	Monalisa Sreemany
Md. Sohrabuddin	Susmita Ghosh
Goutam Biswas	Amrita Sengupta
Kakoli Sinha Roy	Priyodarshini Roy
Tanusree Bose	Prakash Bisui
Dipanwita Dasgupta	Subhas Chandra Mandal
Priyanka Guha Roy	Rajesh Biswas
Nibabari Banerjee	Indrajit Sarkar
Chirantani Das	Devaleena Sinha
Sutapa Saha Mitra	Bedasrutri Chakrabarty
Kakali Mukherjee	Kasturi Ghosh
Bubai Bag	Rajib Sarkar
Gargi Gangopadhyay	

From other institutions (previous degree from another institution)	
Arpita Mukherjee (CU)	Paramita Maharatna (Chakrabarty) (King's College, London)
Anamitra Sircar (CU)	Anamitra Chattopadhyay (CU)
Manabendra Naskar (CU)	Nandini Jana (CU)
Supti Raha (CU)	Saubhik Bandyopadhyay (CU)
Purbasha Chatterjee (CU)	Rupak Ghoshal (RBU)
Rituparna Ray (RBU)	Ruksana Rosy (CU)
Dabapriya Basak (NBU)	Arati Khan (CU)
Swati Sen (CU)	Siddhartha Dasgupta (JNU)
Ashoke Kumar Mandal (NBU)	Shinjini Gan Choudhury (CU)
Jibanananda Basu (CU)	Jayanta Sthanapati (CU)
From other Departments/Institutions	
Purabi Barman (IR, JU)	Pratyay Dutta (IR, JU)
Ruma Ray (IR, JU)	Nilanjan Dutta (English, JU)

40. Number of post graduate students getting financial assistance from the university. (Give details.)

One time Rs. 3000/- per year per student

2012-13: 3 students got financial assistance (including 2 SC students)

2011-12: Nil

2010-2011: Nil

2009-2010: 2 students received one time Rs. 4000/- each (one was PH student)

Alumni Association, Jadavpur University, provides additional assistance every year. Each year some free studentships are provided for disadvantaged students – (Full-free and Half-

free studentship to the extent of 15% and 10% respectively of the total permitted intake may be granted to the deserving students (UG and PG) fulfilling all the eligibility requirements to that effect).

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology.

- 2009: Initiation of a new M.Phil. course: The department initiated a reformulation exercise for the M.Phil. course, to begin with, in 2009 even before the mandate of the UGC Ph.D. guideline had been notified.
- Since 2010, we had worked out a fresh course design for the M.Phil. & the Ph.D. course-work as per the New UGC Regulations with semester system.
- In doing this, the faculty carried out extensive survey into the primary requirements for the best preparation of research scholars.
- The expertise of the faculty was brought into consideration in designing the courses.
- The compulsory courses on methodology and historiography have been formulated keeping in mind that the research students are acquainted with some of the essential concepts, practices and readings.
- The optional M.Phil. courses offer intensive study of a variety of themes, designed by faculty members specialized in that particular area.
- Course-work has been made mandatory even for research scholars with M.Phil. degrees.
- In the UG and PG courses, the department periodically revises and updates the syllabi.
- Introduces new courses, reflecting current research trends as well as contemporary social concerns.
- Interests and demands of the students are taken into account too while formulating/introducing new courses.
- Occasional workshops have been held involving the faculty and the students to discuss the design of course curricula.

42. Does the department obtain feedback from

(a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- The faculty are involved in framing courses, and devising methods of assessment.
- The general structure of the courses at all levels are so designed as to offer enough room for introducing new and current themes and researches according to the needs of the course as felt by the assigned teacher.
- Basic guidelines are set by the department collectively for periodic assessment and relevant formulations for the smooth running of the programmes.
- The Board of Studies and various committees (Library, Planning and Infrastructure Development etc.) meet regularly to take into account problems and discuss matters pertaining to a wide range of academic and other issues.

(b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- It is mandatory to hold Student-Teacher committee meetings every semester so that students can voice their concerns and grievances, if any, about the curricula, evaluation, teaching etc.
- The department takes these very seriously and deliberates on these issues in the Board of Studies, and if so warranted, remedial measures are initiated at the earliest.
- In urgent matters, the Student Representatives (elected by class mates) can approach the Head and other teachers directly.

- New courses are introduced often in response to students expressing interest in studying certain themes, and areas – for example the UG paper on Comparative Colonialisms and PG papers on Medieval Indian history.

(c) alumni and employers on the programmes offered and how does the department utilize the feedback?

- Alumni are periodically invited to present their research before the students of the department.
- They are encouraged to provide their inputs regarding the strengths and deficiencies in course content etc. and the department tries to upgrade, and keep the feedback in mind while revising and updating syllabi or introducing new courses.
- The Department keeps itself acquainted with the UGC recommended courses, and the syllabi of sister universities and potential employers.
- These are often incorporated when devising courses so that employability of our students is not effected, even as the faculty frames innovative courses in areas which are not generally taught in other history departments – for example on environment, history of science and technology, military history, history of Africa, comparative colonialisms etc.
- The UG syllabi on Indian History courses are so designed to equip the students to compete in various entrance examinations for administrative and other jobs.

43. List the distinguished alumni of the department (maximum 10)

- Nayan Chanda, (Director of Publications and the Editor of *Yale Global Online Magazine* at the Yale Center for the Study of Globalization).
- Gautam Bhadra (Formerly Professor of CSSSC, Kolkata)
- Parimal Ghosh (Professor, South and South-east Asian Studies, Calcutta University)
- Simonti Sen (Director, West Bengal State Archives)
- Prathama Banerjee (Fellow, Centre for the Study of Developing Societies)
- Tithi Bhattacharya (Associate Professor, Department of History, Purdue University)
- Rohini Roychaudhuri (Singer and music researcher)
- Rajatava Bagchi (Indian Police Service)
- Moushami Roy Bhattacharya (Indian Revenue Service)
- Shivaji Rakshit (Former Secretary, Indian Railway Board)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The Department invites eminent scholars and young researchers to deliver special lectures or present their research. The list of seminars and workshops has been listed above (see no. 30.). Besides these, in the last couple of years for instance, a number of scholars have visited the department -

2011-12

- Anil Banerjee Memorial Lecture: delivered by Professor Himadri Banerjee, former Guru Nanak Professor of Indian History, Jadavpur University, on 26th March 2012 titled ‘Creative Imaginations of Three Non-Sikh Women Authors: Beyond 1984 Punjab’.
- Annual Satin Sen Memorial Lecture on Women Prisoners and their Memoirs in Colonial and Post-colonial Bengal: delivered by Professor Sarmistha Dutta Gupta, Independent Scholar, on 14th February 2012.
- Under the aegis of the Centre for European Studies, Satish Tewary, Secretary, Education Department, Government of West Bengal, gave a lecture titled ‘Evolution of Western Warfare’ on 18th August 2011.
- Professor Christ of Mauch (Director, Rachel Carson Center for Environment and Society, Professor and Chair, American History and Transatlantic Relations, Ludwig

Maximilian University) joined the department as a UGC/DRS Phase II Visiting Fellow (15th-20th January 2012) and gave the following lectures:

17-1-12: Public Lecture on 'The German Resistance to Hitler - Historical and International Perspectives'.

18-1-12: Class lecture on 'Green New World - Travels into America's Environmental History'.

20-1-12: Class lecture on 'Disaster Optimism and Disaster Memory in American History'.

- Professor Donald J. Hughes (John Evans Distinguished Professor of History & Professor Emeritus, University of Denver) joined the department as a UGC/DRS Phase II Visiting Fellow (late February 2012):

23-02-12: Seminar paper on 'Dimensions of Environmental History'.

& a number of class lectures.

2012-13

- Anil Banerjee Memorial Lecture: delivered by Professor Sudipta Sen, Department of History, University of California, Davis, on 26th September 2012, entitled, 'Historian as Witness: *Ghulam Hossain Tabatabai* and the Dawn of British Rule in India'.

- Special lecture by Dr Anindita Nag on 1st October 2012, entitled, 'Photography and Visual Economy of Famine in Colonial India'.

- Special lecture by Professor David Curley, Western Washington University, on 26th February 2013, entitled, 'Bridal abductions, ballads, and public memory in eighteenth-century eastern Bengal'.

- Annual Satin Sen Memorial Lecture: delivered by Professor Nirban Basu, University of Calcutta, on 28 February 2013, on '*Biplabi andolan theke shramik anodolan*'.

- Professor B.R. Tomlinson (SOAS, London) joined the department as a UGC/DRS Phase II Visiting Fellow (January 2013) and gave a number of lectures to the students on late eighteenth-century Bengal and modern Indian economic history and a seminar paper on 'Plant collection and Imperial purpose: the Himalayas and the West of Scotland, 1800-1950'.

- Professor G.S.L. Devra (Ex Vice-Chancellor, Kota Open University, Rajasthan) joined the department as a UGC/DRS Phase II Visiting Fellow (January 2013) and delivered a number of lectures on medieval Indian history –

28/01/13 - seminar paper on 'Dust Storms over citadels of North-West India and Afghanistan (A case study of environmental disturbances that occurred during the early medieval period)'.

Class lectures -

31/01/13 – 'Historical States of India: Rajput-Mughal Relationship'.

1/02/13 - 'Emergence of Marwari Merchants in India'.

- The department encourages extension lectures by experts in the field to supplement regular classes. A number of faculty members from sister universities/institutions have been invited to come and speak to our students on specific themes.

45. List the teaching methods adopted by the faculty for different programmes.

- The Department has over the years consciously moved towards various kinds of interactive methods of teaching.

- Research-oriented term papers have been introduced in the semester course work.

- We have started to utilise audio-visual aids, excursions to museums, heritage sites, study tours etc. are encouraged.

- Teaching methods adopted by the faculty usually include a. lectures; b. power point presentations; c. use of maps; d. use of movie and documentary clips and e. familiarising students with archival materials and other primary sources.

46. How does the department ensure that programme objectives are constantly met and

learning outcomes are monitored?

- The primary modality for ensuring that programme objectives are met includes continuous assessment of students' performance.
- The faculty uses a wide means of continuous assessment in class, for example in class-quizzes, class tests, viva voce, project work, presentations, debates, group discussion, etc. to evaluate performance.

47. Highlight the participation of students and faculty in extension activities.

- Faculty members have taken part in the TEQIP programme of the University
- They are involved with projects under the Cultural Texts and the Cultural Processes programmes under the University's UGC-funded 'University with Potential for Excellence Programme'.
- They are supervising Masters and Ph.D. students under the SYLFF programme of the University
- They are coordinating the University's NSS programme.
- Similarly students are participating in the SYLFF programme.
- Some are learning languages in the university and in other institutions to equip themselves with handling primary sources that they would have to read when they start to do research.
- They are involved in projects and surveys.
- Students are also acquiring competency in computers and a number of other skills.
- They present papers in students' conferences. All our seminars (national and international) include specific panels for student presentations.
- Some students enroll for short certificate courses on Archaeology, Museology, Epigraphy and other related subjects offered by Indian Museum, Kolkata, and the Centre for Archaeological Studies and Training, Eastern India.
- They attend seminars held by other institutions and colleges, including the Indian History Congress.
- They also participate in youth parliaments, stage street plays, organize the Annual Fest of the University and are actively involved with NSS and NCC and various other societies.

48. Give details of "beyond syllabus scholarly activities" of the department.

- Many of our senior faculty members have participated in various committees of other universities as external members.
- They have also served as members of various statutory committees constituted by the government.
- They are involved in the evaluation process of state-level and national level competitive examinations.
- They have also served as members of selection committees in other universities and colleges.
- Some of them have attended selections as the nominee of the Chancellor, Honourable Governor of West Bengal, or as special experts in the field.
- Almost every teacher in the Department acts as external examiner for other universities in West Bengal.
- Some have been thesis examiners of central universities too.
- Many teachers in the Department are members of statutory bodies in the university.
- As noted earlier, senior faculty members lecture in refresher and orientation programmes.
- The Department conducts Refresher courses for college and university teachers and special workshops and seminars where new areas of research are discussed, and disseminated. The lectures delivered on specific themes and issues are meant to bridge the knowledge gap and to bring the benefits of frontier researches to the faculty as well as

students from other institutions.

- All members present papers in seminars held in various institutions within the state and outside.
- The Department has published some volumes under the SAP-DRS scheme (as listed earlier).
- It has been running a journal (*Journal of History*) for some years. From the next issue, it would be an online journal.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Graded as part of the University accreditation.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Basic

- A foremost centre generating new perspectives on teaching and research in history
Since its foundation in 1956, with such stalwarts at the helm as Professor Sushobhan Chandra Sarkar, S.K. Maiti, and Jagadish Narayan Sarkar, the department over the years has made rapid progress. Under younger historians of the stature of Ranajit Guha, Sabyasachi Bhattacharyya, Indrani Ray and Ratnalekha Ray, it gained further momentum. It has achieved, in a short span of time, the distinction of being counted among the premier centres of learning.
- Department has always attuned research to new epistemological and methodological developments
 - This Department has remained attuned with the developments in the discipline of History and brought these to bear on its dynamic research agenda.
 - In the 1960s-70s the teaching and research curricula focused on the Economic History of India using the critical tools of interpretations including labour and peasant studies, entrepreneurship and the role of intelligentsia.
 - We turned towards gender and subaltern studies in the 1980s-90s and went on to critical theories like postcolonial theory.
 - In the last five years we have initiated teaching and research on newer emergent fields of environmental history, 'other histories', oral histories, post colonial development and its critique.
 - The classical scholarship lineages of ancient and medieval Indian history and world history have always been areas where the department has made major contributions. In the last five years we have included special modules on History of Science and Technology of Ancient and Medieval India at the PG level. We have initiated special courses on the Methodology and Historiography specifically for the M.Phil. and Ph.D. scholars intending to specialize in Ancient and Medieval Indian History, where the focus is laid on latest trends in history and historiography.
- The Department has embraced newer scopes and themes of History teaching and Research
 - First UGC-SAP Department in India with Environmental History as the thrust area
The Department has the distinction of being the first History Department in India with a UGC Special Assistance Programme in Environmental History. Many members of the faculty variously contribute to this specialization. This knowledge, vital for the future of both our country and our planet, has been introduced at both the undergraduate and postgraduate syllabi, thus, serving the cause of dissemination of sensitivity about the urgent question of the environment.
 - Contributes to vital area of History of Science and Technology, which is the additional thrust area of the UGC-SAP programme

The Department houses special expertise in the History of Science and Technology, a specialized area of historical knowledge vital for the success of development programmes and policies. With a number of members of the faculty specializing in this branch of History, the Department has been able to contribute to the generation of new knowledge by introducing in the recent years a post graduate special paper (of 50x4 marks)

- iv. The Department thrives on systematic dissemination of new historical knowledge, theories and methods through regular revision of syllabi

True to the UGC guidelines the Department readily brings the new perspectives to bear on its postgraduate and undergraduate curricula through regular revision of syllabi, once in every five years. The last revision was undertaken in 2012 itself with suggestions and initiatives of the faculty and students with incorporation of new courses on Ancient and Medieval history, History of Science and Technology, Global Capitalism, Comparative Colonialisms, while introducing gender sensitivity in both teaching and research.

- v. The Department helps dissemination of new histories and historical questions through a refereed journal

The peer-reviewed *Journal of History* has become the medium to reach out to a larger academic readership, which would increase in the coming years with the journal becoming available online soon.

Applied

- i. New knowledge generated by the Department's teaching/research animates college-teaching

The dissemination of new historical knowledge has enriched college-teaching in recent years as the students of the Department have a remarkable success rate in the NET and the SLET/SET, in particular.

Refresher Courses are organized regularly for college teachers.

- ii. Department fosters citizenship education

The department has through its innovative courses fostered the future of the students - Many of our students go on to work on human rights, women's rights, child rights, environmental rights, right to education, right to health and so on

- iii. Department provides the students with solid academic grooming, preparing them for employment in diverse sectors

Students, on completion of their programmes of study, find work in administrative services, and many others get recruited by the media, industry, banking, social service providers and NGOs.

- iv. New knowledge resource generated by the Department

The Department has created and housed a digitised archive of the people's experience of Partition of India (1947). Involving cross-border archiving focused on the narratives and memorabilia of Partition-displaced in India and Bangladesh. It is also supplemented by an analogue library that contains some original unpublished manuscripts, letters, photographs, pamphlets and periodicals donated to the archive by Partition-displaced individuals and various associations commemorating their 'roots' in a left-behind 'native place'. This SEPHIS-funded archive, a digitised copy of which has been shared by the Department with the International Institute of Social History, Amsterdam, is a rare and rich resource for research on Partition-induced displacement.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The quality of students

The greatest strength of the Department probably resides in the quality of its students. Selected though rigorous admission tests, autonomously conducted by the Department, the students at the undergraduate, masters', M. Phil and Ph.D. levels are among the brightest (in West Bengal and the North-eastern states) who intend to pursue historical studies. The level of intelligence, receptiveness and academic seriousness is remarkable among the upper 50 percent of every batch.

- Excellence of the faculty

The excellence of the Departmental faculty is one of the major strengths of the Department. All the members have received their undergraduate, postgraduate and research degrees from front-ranking universities, either in India or abroad. Besides their demonstrated proficiency in teaching and their accessibility to students, the faculty members are very actively engaged in research, and have an impressive record of publications.

- Department is a under the UGC Special Assistance Programme

The Department's proficiency in historical studies has been recognized by the UGC through the grant of UGC Special Assistance Programme. This Programme is a major source of strength as it has reinforced research and publication activities of the Department manifold. The SAP status has also reinforced the Department's ability to helps attract bright students.

- Demonstrated capacity for dynamic rethink of dated concepts and methods

One of the greatest strengths of the Department inheres in its demonstrated collective capability to rethink dated epistemologies and methodologies in History. This dynamism and up-datedness reflects in regular revision of syllabi at the undergraduate, postgraduate syllabi and M. Phil/Ph.D. course work modules once in every five years.

- A good library and access to some front-ranking online academic portals

The Departmental academic activities – especially those of the students - derive considerable fillip from the fact that over and above the resources of the Jadavpur University Central Library, the Department has its own library, with its collection of about 8000 books and a number of journals, facilitating reference-work within the premises of the Department itself. The department also have access to some of the front-ranking online academic portals.

Weaknesses

- Acute problem of space and infrastructure: not enough class rooms, proper toilets, students' common rooms and computer rooms, or independent office space for the faculty to do their work.

While the department at present has a number of differently abled students, the infrastructural setup is sadly absent.

- Not enough faculty members: strength needs to be increased to have a favourable student-teacher ratio, and offer more courses especially at the PG level.

New posts required in specialized fields especially in Non Indian history and Medieval Indian History.

- Library resources are still limited: needs physical expansion as well as more books and journals. The digital library has to be further updated with subscription to many more academic portals and databases.

Office support staff has to be trained and their skills periodically updated to effectively manage the department's increasing load of administrative work.

- Not enough computer terminals for the students for accessing academic e-journals and e-books.

- Require post-doctoral fellowships.

Opportunities

- JU is known for its interdisciplinary interaction and intra-university collaboration. The department of History has utilised this opportunity for developing inter-disciplinary researches, and seminars in collaboration with a number of departments and schools (see no. 9).
- The department has recently formalised a faculty exchange programme with the Centre for South Asian Studies, Humboldt University, Berlin.
- We are looking forward to greater possibilities that would open up with JU moving to more state-of-the-art technological applications regarding online accessibility to e-books and e-journals.
- The department has been facilitated with opportunities provided by the UGC-DRS programme for the last nine years. Its performance in these years has strengthened the position of the department to aspire for an up-gradation in the near future.
- The introduction of the new online journal of the Department of History would facilitate the extension of the horizon of our publication, reaching out to a global readership.

Challenges

- The challenge of sustaining and reinforcing standards
A challenge we cherish is the one generated by the expectations of the upper 20 per cent of our students who are very bright by any standard and choose our Department as the preferred place of undergraduate and postgraduate studies.
- The challenge of achieving an excellence comparable with the best in India
The Department is striving to live up to goal of achieving an excellence comparable with that of the history departments of premier institutions in the near future.
- The challenge of becoming UGC-CAS Department
Already in the UGC-DRS phase II and with an impressive track record research and publication, the Department has already taken up the challenge of a much-desired conversion from a UGC-DRS-(Phase II) to a Centre for Advanced Studies in the immediate future.

Challenges we could have done without: space and faculty shortage

The space crunch that the Department is facing is a serious challenge especially as it stands in the way of expansion of the Departmental infrastructure and the per capita space for students, scholars and teachers. Given the total number of courses offered by the Department, the sanctioned teaching strength of the Department is inadequate, and, moreover, three sanctioned posts are currently vacant. Thus it is a severe challenge for the existing faculty to sustain the high academic standards and the research output for which the Department is widely acclaimed.

- The challenge of infrastructure and salary gap between JU and central universities
With the recent proliferation of central universities and research institutes, with their higher pay scales and commensurate infrastructure, our Department, like all other Departments of our state-funded University, faces the challenge of the best available applicants for faculty positions now preferring Central universities and institutes to JU. Again, some of the brightest students and research scholars, so long preferring to study in JU, are now tending to be attracted towards central university infrastructure. If this state of things continues, even as the existing faculty gradually retires, our Department – so long a cherished destination of bright students would gradually fail to live up to the expectations of the brightest students in the region opting for historical studies.

52. Future Plans of the Department of History

The Department's primary goal has always been to enhance its academic quality and to embrace newer, challenging areas of academics. The future plans of the Department revolve round the following broad concerns:

1. Effort towards conversion to a CAS Department in the Immediate future: The plan uppermost in the Department's immediate agenda is conversion of the UGC-SAP status of the Department from UGC DRS phase II to UGC-DSA or more preferably UGC-CAS. Now that the UGC-DRS phase II in the Department is drawing to a close, we have already started working on our plan for the proposed conversion. To the existing thrust areas of environmental history and history of science and technology, the Department proposes to introduce urban history as a new thrust area in its application for the DSA/CAS status.
2. Intensification of research activity on areas in which departmental expertise already exists: The Department shall intensify high quality research in the areas in which the Department already has evident expertise and favourable human resource. These areas are a) environmental history (and the history of the environment) of South Asia, b) history of science and technology with special reference to India, c) urban history with special reference to India and d) cultural history with special reference to India. We are also interested in local history, the historical dynamics of people's movements, intellectual and cultural history, and so on. We are increasingly developing a comparative history perspective too.
3. Development of urban history as a major engagement of the Department: Many members of the faculty have their various and distinctive engagements with urban history. The Department, therefore, plans to coordinate these forays into a concerted drive towards the formation of a centre for urban history studies in the Department in the near future. As a step towards that, the Department proposes to make urban history one of the major thrust areas in the next phase of its UGC-SAP, commensurate with the emerging importance of urban studies in the world today. The Department has expertise in urban studies covering the early, medieval and modern periods of the history, especially of South Asia. That will enable the cultivation of an urban history research that is appropriately and thus enriching for knowledge and crucial for good governance in the region.
4. Reinforcement of the Department's engagement with the history of medieval India: Without an in-depth knowledge of medieval India, the history of modern India cannot be put in perspective. It is increasingly being realized among social scientists that the dynamics and transmutations of both the material existence and cultural identities and that they reckon with in the contemporary Indian context cannot be properly analysed merely in terms of the history of the colonial and postcolonial periods of India's history. Indeed, the interpretation of identities with a disproportionate attention to the colonial and postcolonial has made analyses flawed and governance as well as developmental paradigms history-insensitive. The Department, therefore, plans to reinforce its engagement with the study of society economy and culture in medieval India with special focus on eastern India.
5. The Department would like to augment its library and access to digital resources: Upgradation of the library is a constant need in order to keep abreast of latest researches happening in the premier universities of the world. In future, we are planning to enhance access to internet facilities for students and faculty, hopefully with funds from the UGC.
6. Creation of resources for historical research and studies: The Department, with proven expertise in the creation of archives, plans to create new archives in the immediate future. It also has the potential for networking with the appropriate resource persons and institutions in order to make these archives materialize. One of these archival forays would also involve the creation of an analogue museum. These archives (details in Annexure 4) and the museum are proposed as resources for a) historical research and b) history-sensitivity in policy-making

and c) history-sensitivity among the citizenry. This will include – A) A Museum of Science and Technology, B) An Archive on Calcutta Architecture and House Plans, C) An Archive preserving the House Assessment Books of Calcutta Municipal Corporation. D) An Archive on Jadavpur University. E) Opening the Archive on Partition to the Public. F) Facilitating access to rare books and digital resources. These proposals are part of the next phase of our UGC-SAP Programme too.

7. Designing of history curriculum for high school students - a social responsibility: A bias in teaching in high school and college is edging out the humanities; one wonders whether that marginalization is necessarily producing any great science. However, History, in its turn, as a subject is particularly affected, also because the history curricula in Indian high school system under the different boards are particularly uninspiring. This affects the pursuit of the discipline in higher education, as very few high school students come to nurture a genuine interest in the subject. Consequently, the general quality of students at the history (honours) level in the country suffers. Our Department, therefore, plans to proactively engage in the designing of high school curriculum at the high school level.
8. The Department has extensive publication plans including series of thematic volumes and the Departmental Journal of History: Projects for converting the print journal to an e - journal is already under way. We have initiated plans for wider dissemination and more enhanced quality. The thematic series of edited volumes is also underway and we have at least two volumes, which are being readied for publication.
9. The department intends to initiate extensive interdisciplinary intramural collaborative programmes: Jadavpur University offers opportunity for interdepartmental and interfaculty collaborations. Some of our faculty have worked in collaborative programmes in the past and have more such plans for the future.

Given the expertise that exists in the department, and the additional thrust areas that have been developed, such collaborations in teaching and research would be of interest to both the students and research scholars.

However, the programmes proposed above need additional space and resources. Basic infrastructure development remains the first priority without which both teaching-learning and research activities are severely hampered.

Department of International Relations

1. Name of the Department/School/Centre: INTERNATIONAL RELATIONS
2. Year of establishment: 1955
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG in Political Science; PG in Political Science with International Relations; M. Phil in International Relations; The PhD degree is offered in the name of the Faculty Council of Arts, Jadavpur University
5. Interdisciplinary programmes being conducted and other departments involved: None
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester
9. Participation of the department in courses offered by other departments : Department of History; Department of Adult Continuing Education & Extension; School of Women's Studies; School of Media, Communication and Culture
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	-	11
Associate Professor	7	-	5
Asst. Professor	14	-	5
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	PhD/ MPhil students - last 4 years
Dr. Arun Kumar Banerji (Retired 2009)	PhD	Professor	International Relations, Indian foreign policy, South Asia	31	
Dr. Jyotirmoy Banerjee (Retired 2011)	Ph.D	Professor	International Relations, Strategic Studies, German Affairs, German Language, Major Powers	38	
Dr. Gautam Kumar Basu	Ph.D	Professor	Theory building in International Relations, International Political Economy, US Foreign Policy.	38	PhD- 05 M. Phil- 5
Dr. Debi Chatterjee, (Retired 2012)	Ph.D	Professor	Indian Society and Political Thought, Human Rights, Dalit Politics, Public Administration	31	PhD- 05 M. Phil 5
Dr. Purusottam Bhattacharya	Ph.D	Professor	European Studies with special reference to European Integration, EU-India Relations	31	PhD- 08 M. Phil-2
Dr. Anjali Ghosh (Retired 2012)	Ph.D	Professor	Politics of South and Southeast Asia, South Asia, Southeast Asia, Asia-Pacific,	20	PhD- 07 M. Phil- 5

			International Relations, Gender.		
Dr. Sucheta Ghosh	Ph.D	Professor	South Asia.	31	PhD 08 M. Phil-10
Dr. Sanjukta Bhattacharya	Ph.D	Professor	American Studies (Internal Politics, Foreign Affairs and Black Studies), West Asia, Third World Contemporary International Relations, Ethnicity, Religion and Politics, International Terrorism, Gender.	33	PhD 08 M. Phil-10
Dr. Rabindra Sen	Ph.D	Professor	Southeast Asia; Asia Pacific;	37	PhD 05 M. Phil-01
Mr. Omprakash Mishra	M. Phil	Professor	Security, Human Rights, Forced Migration (Area: South Asia).	26	M. Phil-4
Dr. Tridib Chakraborti	Ph.D	Professor	Southeast Asia; Asia-Pacific: Indian Foreign Policy; South Asia.	21	Ph.D – 5 M. Phil- 13
Dr. Sumita Sen	Ph.D	Professor	International Law, Maritime Law and Policy, Human Rights, Environment and Development, Gender, Conflict and Peace Issues, South & Southeast Asia.	20	Ph.D- 5 M. Phil- 8
Dr. Partha Pratim Basu	Ph.D	Professor	Media and Politics/International Relations; Politics of Nongovernmental Organizations; Religion and Politics; Human Rights.	25	Ph.D-10 M. Phil- 11
Dr. Kana Chattopadhyay	Ph.D	Professor	German Language	24	
Dr. Anuradha Mukherjee	Ph.D	Associate Professor	French Language.	31	
Ms. Rochana Das	M.A.	Associate Professor	South Asia, Government and Politics of India, Ethnicity, Politics of Northeast India.	21	
Dr. Anindya Jyoti Majumdar	Ph.D	Associate Professor	Security and Disarmament Studies, Conflict and Peace Studies, Forced Migration, Foreign Policy.	17	Ph.D-12 M.Phil- 8
Dr. Shibashis Chatterjee	Ph.D	Associate Professor	International Relations Theory, Political Theory, Indian Foreign Policy.	17	PhD-9 M. Phil-7
Mr. Kanak Chandra Sarkar	M.A.	Associate Professor	Ethnicity, Identity, Development in South Asian Region.	17	

Dr. Kakoli Sengupta	Ph.D	Associate Professor	Terrorism, Counter Terrorism, Conflict Resolution, European Studies with special reference to European Defence and Politics, South East Asian Studies.	10	PhD-2
Dr. Iman Kalyan Lahiri	Ph.D	Assistant Professor	Southeast Asia-Culture, Society, Economy, Malaysian Politics, Globalization, Neo-Islam, Conflict Resolution.	6	PhD-8 M.Phil- 9
Dr. Herkan Neadan Toppo	Ph.D	Assistant Professor	Security, Non-conventional Security, Security Organizations, NATO, SCO, CSTO, Globalization, Russia, Central Asia, Eastern Europe.	5	Ph.D-3
Dr. Bijaya Kumar Das	Ph.D	Assistant Professor	Russia, Central Asia, Diplomacy and Foreign Policy.	5	Ph.D-3
Dr. Kaushik Sen	Ph.D	Assistant Professor	South Asia Studies with special reference to Politics, Economy and Foreign Policy of Bangladesh.	13	Ph.D-3 M. Phil-2
Dr. Bhagaban Behera	Ph.D.	Assistant Professor	Central Asia and China.	3	PhD- 2

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

- i) Professor Baladas Ghosal
- ii) Professor I. N. Mukherjee
- iii) Professor Samir Kumar Das
- iv) Professor B. C. Upreti
- v) Professor Sobhanlal Datta Gupta
- vi) Professor Chintamani Mahapatra
- vii) Professor Arvind Kumar
- viii) Professor Ajay Kumar Patnaik
- ix) Professor Yagama Reddy

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: B.A.- 1:8; M.A.- 1:7

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: Sanctioned: 12; filled & actual- 8

16. Research thrust areas as recognized by major funding agencies: Indian foreign policy; South and Southeast Asia; Refugee Studies; Globalization and Security Studies

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

National level organizations /agencies	No. of Project	Amount (Rs.)	Details of the Project
ICSSR	1	4.8 lacs	Dr. Bijaya Kumar Das, "Naxalism as a Threat to India's Security and Democracy"
ICSSR	1	4.31 lacs	Dr. Bhagaban Behera, "India's Shifting Foreign Policy Priorities : Look East to Be East"
UPE-II- (UGC)	1	2.0 lacs	Dr. Imankalyan Lahiri, "A Study on ' Education' as a Social Security Measure in the Tea Gardens of North Bengal and Northeast India: An Application of Track II Diplomacy"

18. Inter-institutional collaborative projects and associated grants received
c) National collaboration b) International collaboration – Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.): UGC-CAS Grant- Rs. 37,50,000/-; T.N. Das Foundation Grant (US)- \$8000/- (2008-2012); UGC Grant for PG Diploma in Human Rights- Rs. 700000/- plus total course fees of Rs. 3,76,000/- (2008-2012).
20. Research facility/centre run by the Dept./school/centre which has: NA
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: NA
22. Publications: (See Annexure)
- * Number of papers published in peer reviewed journals (national / international) 20
 - * Monographs : 10
 - * Chapters in Books : 90
 - * Edited Books : 6
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average : over 150 citations recorded between 2008 and 2013 (For all faculty members put together)
 - * SNIP: Not available
 - * SJR- Not available
 - * Impact Factor – range / average - Not available
 - * h-index - Not available
23. Details of patents and income generated: NA
24. Areas of consultancy and income generated: NA
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.) (See Annexure)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted: One Refresher Course by the

Department and two Refresher Courses by SIRSS coordinated by the faculty members of the Department of International Relations.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: All UG and PG students are required to write papers as part of the internal assessment process. These papers are equivalent to short projects. 3 students have submitted projects under the SYLF program of the University within this period.
- percentage of students doing projects in collaboration with other universities / industry / institute: 10% (approximately)

29. Awards / recognitions received at the national and international level by

• Faculty

Professor Gautam Kumar Basu was appointed India Chair at Osh University in Kyrgyzstan between 2007 and 2009

Dr. Shibashis Chatterjee was awarded CODESRIA-CEPHIS Fellowship to Makerere University, Kampala, Uganda in 2010; Fulbright Visiting Lecturer at the Department of Political Science, Indiana University (2011); Hull Conference Fellow, Department of Politics, University of Hull, UK (2011).

Professor Partha Pratim Basu was a Fulbright Visiting Lecturer at the Department of Political Science, University of Louisville, Kentucky, USA 2013-14)

Dr. Imankalyan Lahiri: Honour from Government of West Bengal, National Service Scheme (NSS) Cell, Higher Education Department, 12 January 2012.

• Doctoral / post doctoral fellows:

Sreya Maitra Roychoudhury received SYLF Travel Fellowship to RCCS, Colombo in 2013.

• Students (Give details):

- Anurag Sinha was awarded Commonwealth Scholarship to pursue Masters in Political Theory at London School of Economics in 2009. He was admitted to the PhD Program of the Department of Political Science at the Yale University, USA, in 2011.
- Sangeeta Mahapatra was awarded Fulbright-Nehru Doctoral and Professional Research Fellowship and Mershon Center Visiting Scholarship for 2009-2010
- Pounami Basu was awarded the Felix Scholarship in 2012 to pursue PhD at the University of Redding at UK.
- Shounak Set was awarded *Sylff Fellowship (Tokyo Foundation)* in 2013 for a multidisciplinary research study, "Impact and Implications of Information and Communication Technology in Rural India". He also received the *Indu Bhusan and Shanti Sudha Putatunda Memorial Award* (2011) for academic excellence.
- Branilav Kralik was admitted to the Paul H. Nitze School of Advanced International Studies (SAIS) of Johns Hopkins University in 2010.
- Dharini Bathia was admitted to the PhD program of the Department of Politics at the John Hopkins' University in 2011.
- Oindrila Roy was admitted to the PhD program of the Political Science Department, Kent State University in 2009.
- Averi Chakrabarti joined Johns Hopkins University; Master's of Public Policy Candidate in the session 2010-2012.
- Arunima Datta was admitted to the MA-Ph.D program at the Department of Southeast Asian Studies National University of Singapore in 2010.
- Preya Bhattacharya was admitted to the MA-PhD program of the Department of Politics, Kent State University, UK in 2013.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features): (See Annexure)
31. Code of ethics for research followed by the department: Standard UGC guidelines apply
32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (last graduating batch)	
		Male	Female	Male	Female
B.A.	928	12	40	100%	100%
M.A.	219	23	50	100%	100%
M.Phil.	87	8	7	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within State	% of students from universities outside the State	% of students from other countries
B.A.	NA	NA	5%	2%
M.A.	61.64%	35.6%	2.73%	3%
M.Phil.	70%	25%	3%	2%
PhD	60%	35%	5%	

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Around 50 students have passed the UGC-NET and SET Examinations. Many students have qualified the West Bengal Civil Service Examinations, the Miscellaneous Examinations conducted by the West Bengal Public Service Commission, the Bank Probationary Officers Examinations, LIC Probationary Officers Examination, and many other examinations conducted by different state and private agencies of national and international repute.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil.	20%
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	0%
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	45%
from other universities within the State	35%
from universities from other States	20%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): Nil

38. Present details of departmental infrastructural facilities with regard to

a) Library: The Departmental Library has over 20,000 books and over 100 journals. There is a Documentation Centre that prepares weekly bibliography of journal articles and offers related specialized services. Faculty members, PhD and M.Phil students and regular students doing specialized projects are provided bibliographical support by the Centre. The Department houses the T.N. Das Centre, which is a unique paper clipping research archive in the whole of eastern India that has files on more than 200 subjects of international and national significance. The Centre is run on a Grant made by the T.N. Das Research Foundation based in the United States. The Centre is largely digitized and caters to the research needs of the faculty, research scholars, students and others doing

- research on diverse aspects of international and national politics.
- b) Internet facilities for staff and students: All teachers have computers with LAN and wifi connection and there is a Computer Lab for students and another for Research Scholars
- c) Total number of class rooms : 7
- d) Class rooms with ICT facility: 3
- e) Students' laboratories : 1
- f) Research laboratories :1
39. List of doctoral, post-doctoral students and Research Associates
(See Annexure)
40. Number of post graduate students getting financial assistance from the university. (Give details.)
- | | |
|-----------|------------|
| 2008-2009 | 4 Students |
| 2009-2010 | 3 Students |
| 2010-2011 | 3 Students |
| 2011-2012 | 2 Students |
| 2012-2013 | 3 Students |
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. There is a Teacher-Student Committee that regularly meets and assesses academic and related needs.
42. Does the department obtain feedback from
- (a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: Faculty is regularly involved in curriculum planning and updating of syllabus. The syllabus is formally reviewed every five years and updating is done every semester.
- (b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: At present there is a Student Evaluation System for Faculty members only.
- (c) alumni and employers on the programmes offered and how does the department utilize the feedback?: There is no formal mechanism in place as yet.
43. List the distinguished alumni of the department (maximum 10)
- Academics:* Krishna Sen (The University of Western Australia); Rajat Ganguly (Murdoch University), Nitish Dutt (University of Alaska, Fairbank), Surupa Gupta (University of Mary Washington), Baladas Ghoshal (JNU)
- Civil Service:* Bhaskar Mitra (Indian Foreign Service); Gautam Sen (Indian Defence Service); Antara Acharya (IAS)
- Journalists and Media Persons:* Nayan Chanda (editor, *Yale Review* and former editor, *Far Eastern Economic Review*); Subir Bhowmik (BBC)
- Entrepreneurs:* Nayantara Pal Chowdhury (First lady president, BNCCI and Member, FICCI); Bhaskar Das (Ex-President, Reckitt & Coleman); Branislav Kralik (Consultant, The World Bank); Shibaprasad Mukherjee (Film Director); Laboni Sarkar (Actress)
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. All programs of the department are open to students. (For a detailed list see Annexures)
45. List the teaching methods adopted by the faculty for different programmes: Lectures with power-point presentations if required.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Result monitoring based upon examination performance of students
 - Feedback of the Teacher-Student Committee

- Remedial teaching
47. Highlight the participation of students and faculty in extension activities. Students in large numbers participate in IRSC, an unique programme organized by them, present papers at student seminars and conferences organized by the Department of International Relations of Jadavpur University, different colleges, professional associations, embassies and institutions; students also take part in NSS activities, national and state level debates and mock Parliaments, and many have won prizes in elocution competitions, theatre performance, music competitions, and other student programs. The faculty is regularly involved in lecture programs of Academic Staff Colleges of many universities in West Bengal, participate in college seminars as Chairs, key-note speakers, take part in various remedial teaching programs aimed at social justice, teach modules of a one-year UGC funded diploma programme on Human Rights and Duties Practices, teach specialize courses in sister universities, and offer their expertise to the media, both print and electronic.
 48. Give details of “beyond syllabus scholarly activities” of the department.
 - a) Several faculty members serve on the Boards of Studies of various Departments (Political Science, International Relations, Women’s Studies, South and Southeast Asian Studies, Women’s Studies, African Studies etc) in other universities, some of which are outside West Bengal.
 - b) Some faculty members have helped in curriculum development in the Political Science and International Relations departments of other universities in their capacities as external members of Boards of Studies and Committees created for the purpose.
 - c) Members of the Department have taken up major and minor research projects, funded by agencies like the UGC, the ICSSR etc.
 - d) The Department runs a self-financed evening course on ‘Human Rights’, which attracts lawyers, NGO experts and others who wish to enhance their knowledge of human rights, making it a highly popular course.
 - e) The Department holds regular talks by various experts in the area of International Relations. The visitors include diplomats, academics, economists, reputed media personalities.
 - f) The Department organizes conferences and workshops on topical subjects as well as on the discipline of International Relations itself at regular intervals. Some of these are regional, while others are organized at the national and international scales.
 - g) The Department also has a specialized Centre, the Centre for Refugee Studies, to focus research on refugee and migration issues. This Centre has held several workshops and seminars, some in collaboration with other institutes in and outside Calcutta like the Calcutta Research Group and the UNHCR, others in collaboration with other Schools and Centres at Jadavpur University and yet others on its own. It has also organized several students’ workshops to raise consciousness about borders, migration and refugee issues, both in India and internationally, among students.
 - h) The students of the Department hold a scholarly programme every year at their own initiative, the International Relations Scholastic Conclave, which brings together students, academics, diplomats, media personalities, the alumni and other stakeholders in education in a two-day programme of presentations, workshops, debates, talks and other types of interaction. This is an inter-university event.
 - i) The Department also organizes student and research scholars’ seminars. The papers that are presented are sometimes published depending on availability of finances.
 - j) The Department also has a visiting scholar programme whereby a reputed scholar from another university is invited to spend a week at the university and deliver a series of lectures to the students on his area of specialization. Given the availability of funds, the

Department has sometimes held two such programmes in a year.

- k) The Department also holds Refresher Courses regularly for college and university faculty in International Relations and Political Science.
- l) The Department brings out a regular journal (with an ISSN number), the *jadavpur Journal of International Relations*. From the current issue, it will be published and distributed by Sage.
- m) Faculty members regularly participate in and present papers at national and international seminars and conferences in India and abroad.
- n) Faculty members also regularly publish books, chapters in books and write in peer-reviewed journals at the national and international levels. Some faculty members have also written in books in Bengali, which now serve as text books in the subject.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No, the Department of International Relations has not been graded by other agencies so far.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. PhD and research publications

- a) The Department regularly updates its curriculum, making it topical and relevant.
- b) Faculty members have published many books, book chapters and peer-reviewed articles in the area of International Relations that are cited by others (vide Google) worldwide. These are original articles and reflect the generation of new knowledge.
- c) Prof. Jayantanuja Bandopadhyaya, one of the doyens of International Relations in India, spent his entire career in the Department. His original contributions to the subject are well-known.
- d) Bengali language texts published by faculty members are widely used by Bengali-medium students as text books.
- e) Some of the books written by current and former faculty members are used as reference books in the Department and in other universities.
- f) Applied Knowledge: Faculty members are invited to lecture in the regular courses of other Departments and Schools of the university (BA, MPhil), thereby disseminating knowledge
- g) Faculty members are invited to lecture in the regular courses of other universities (Calcutta University) as well as give special lectures on topics of their expertise (Kalyani University)
- h) Faculty members are invited as subject experts to lecture in refresher courses of other universities in India

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- a. Experienced and dedicated faculty, 90 percent having Ph.D. degrees; many have got other awards like the Fulbright award and have experience in teaching in American universities and colleges
- b. Vibrant student body, many of whom easily get into universities like LSE, Johns Hopkins and Yale for further studies (with scholarship); most students join for undergraduate studies and complete their M.A. before they leave; they therefore have the opportunity to be trained and shaped by the Department and also contribute to the Department's activities and achievements
- c. Flexible curriculum, giving students a wide choice, which is updated regularly
- d. Many co-curricular activities like the holding of seminars, conferences, student workshops, talks by eminent persons, that give students a wider view of the subject and

extensive exposure to academic activities

- e. The Department has got assistance from the UGC through its DSA and CAS programmes. It has applied for the CAS –II programme, having successfully completed the CAS –I programme. It also got funds from the ASIHSS programme and was able to upgrade its infrastructure

Weaknesses

- a. Shortage of classrooms that prevents the introduction of wider academic choices
- b. Infra structural issues: shortage of space prevents the extension of the library and a bigger computer lab for the students
- c. Limited finances: the limited allocation of funds prevents the technological up-gradation of classrooms and compromises research activities of students and research scholars in particular
- d. The library is excellent for English medium students, but facilities need to be improved for Bengali-medium students (though there are few Bengali books on this subject)
- e. There are few universities where International Relations is taught as a subject. The Department, keeping in view the interests of its students, has had to re-focus its academic content to introduce more courses in Political Science, thus shifting away from its focus on International Relations.
- f. Significant pay differential between state and central universities discourage applications by quality faculty from outside the state.

Opportunities

- a. Highly educated faculty: there is opportunity for bringing in more project work both at the individual and faculty level.
- b. The Department's students find good placements, nationally and internationally: the alumni can be utilized more, financially and academically. More outreach activities may be planned for other academic institutions in the locality.
- c. The university provides excellent opportunities for collaborative work across disciplines
- d. There is opportunity for seeking more international collaboration, given the fact that the Department and its faculty are well known in many parts of the world.
- e. International Relations is a cutting edge subject: opportunities can be sought in the area of policy formulation and media.

Challenges

- a. There are few universities in India that offers International Relations as a discipline of study. Students who wish to remain in academics face difficulty in getting placements even though they easily clear the NET examination.
- b. There are more specialists than generalists in the subject; finding faculty who can teach any topic is a challenge. This is particularly true of languages (a foreign language is compulsory for all students); again, language training opportunities for area studies courses is also very limited as expertise in not locally available to teach Southeast Asian and Mandarin languages, Arabic, Urdu and Persian languages. The absence of a strong School of Languages is a major handicap to train students in local languages of the areas in which they specialize.
- c. Keeping abreast with a rapidly changing world, updating and incorporating latest research in all aspects of the discipline and finding the right expertise remain a major challenge.
- d. Handling generational change in terms of expertise and specialization is an important challenge before the Department. An aging faculty with many of the experienced faculty soon to retire remains a key challenge for the Department.
- e. Productive networking, collaboration, and outreach are all needed in the future to meet the requirements of a demanding discipline.

52. Future plans of the department (in as much detail as possible):

- a. Further extension of infrastructural facilities
- b. Digitization of the library to free space; we need more access to online sources through digitization of the library
- c. Introduction of new options as per the needs of the discipline. The world is rapidly changing, with new states emerging as loci of power and power politics. The Department intends to concentrate on these new areas of study as well as expand the multi-disciplinary focus it already has.
- d. To encourage research, particular on areas where the geographical position of the Department in the eastern part of the country provides it an advantage (South and Southeast Asia, East Asia, cross-border migration issues, Bangladesh, Myanmar and issues related to these countries etc)
- e. International collaboration with universities and institutes of repute so that students get exposure and gather experience as research internees
- f. Encourage inter-disciplinary collaboration and research in the frontier areas
- g. Further strengthen course curriculums in accordance with global trends and professional opportunities

Department of Library and Information Science

1. Name of the Department: LIBRARY AND INFORMATION SCIENCE
2. Year of establishment: 1964.
3. Faculty to which the Department is attached: Arts
4. Names of programmes offered: UG, PG, MPhil (kept in abeyance), PhD
5. Interdisciplinary programmes being conducted and other department involved:
None
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes discontinued, if any, with reasons: PGDDL; the course was discontinued in 2008 due to change in the nomenclature of the course approved by UGC.
8. Examination System: Semester
9. Participation of the department in courses offered by other departments: None
10. Number of teaching post sanctioned, filled and actual (Professor/ Associate Professor/Assistant/ others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professor	1	1	5
Asst. Professor	6	5	1
Other	--	--	--

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Designation	Qualification	Specialization	Experience	PhD guided/ submitted
Krishnapada Majumder	Professor	MLIS, PhD	Information Retrieval	20 Years	Awarded: 05 Submitted: 01 Ongoing: 06
Chaitali Dutta	Associate Professor	MLIS, PhD	Knowledge Organization	20 Years	Awarded: 06 Ongoing: 06
Sunil Kumar Chatterjee	Associate Professor	MLIS, AIS, PhD	Quantitative Studies in LIS	20 years	Ongoing: 04
Udayan Bhattacharya	Associate Professor	MLIS, PhD	Information Science, Digital Reference Service	17 years	Awarded: 03 Ongoing: 04
Subarna K. Das	Associate Professor	MLIS, PhD	Knowledge Management, Digital Resource Description	16 years	Awarded: 02 Submitted: 01 Ongoing: 05
Goutam Maity	Associate Professor	MLIS, PhD	Information Retrieval, Research Methodology	12 years	Ongoing: 07
Tarun Kumar Mondal	Assistant Professor	MLIS	Resource Description, ICT	7 Years	

Note: For details of PhD research guidance, see Annexure

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:
 - a) Prof. S. B. Ghosh (Retd.), Dept. of Library and Information Science, Indira Gandhi National Open University (2011)
 - b) Prof. Arjun Dasgupta (Retd.), Dept. of Library and Information Science, Calcutta University (2012)

13. Percentage of classes taken by temporary faculty programme-wise information:
BLISc – 10%; MLISc – 10%; MLDL – 10%; PhD Course Work -Nil
14. Programme-wise Student Teacher Ratio:
BLIS – 9:1; MLIS- 3:1; MLDL- 4:1
15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual: 6
16. Research thrust areas as recognized by major funding agencies:
“Customization of Open Source LMS for Small Libraries of West Bengal”
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.
- a) National: 1
Name of the project: SURVEY OF THE POTENTIALITY AND LACUNAE OF EXISTING FREE/OPEN SOURCE LIBRARY MANAGEMENT SOFTWARE AND DEVELOPING/CUSTOMIZATION OF THE SAME, SUITABLE FOR THE SMALL LIBRARIES IN WEST BENGAL (PROGRAMME UNDER UPE-II, JU)
Funding agency: UGC-UPE-II
Names of Faculty: Udayan Bhattacharya, PI; Tarun Kumar Mondal, Co-PI
Grant: Rs. 20 Lakhs
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration:
None
19. Department projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;
- Total grand received. (Give details): None
20. Research faculty/centre run by the Dept. school/centre which has:
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by/created by industry or corporate bodies:
Prabir Roychoudhuri Preservation Laboratory, sponsored by Prof. Prabir Roychoudhuri and Amita Roychoudhuri Memorial Trust
22. Publications: (Details in Annexure)
- Numbers of papers published in peer reviewed journals (national/ international) : 73
 - Monographs: 1
 - Chapters in Books: 17
 - Edited Books: 1
 - Books with ISBN with details of publishers: 6
 - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index-range/average
 - SNIP
 - SJR
 - Impact Factor-range/average
 - h index
23. Details of patents and income generated: None
24. Areas of consultancy and income generated: None

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad (give details): None

26. Faculty serving in (a) National committees, (b) International committees, (c) Editorial Boards, (d) any other (please specify and give details, including the name of the committees/s, position/s held, duration, etc.)

Dr Krishnapada Majumder: Governing Body Member, Indian Association of Special Libraries and Information Centres, 2000 onwards; Secretary, Bengal Library Association, 2007 onwards

Dr. Chaitali Dutta: President, West Bengal Board of Secondary Education, 2011-2012; Member of State Library Council, West Bengal; Member of State Implementation Committee, West Bengal; Chairperson, Book Selection Committee, West Bengal; Member, Bangla Academy; Member, West Bengal Commission for Women

Dr. Udayan Bhattacharya: Governing Body Member, Indian Association of Special Libraries and Information Centres, 2010 onwards, Executive Committee Member, Bengal Library Association, 2006 onwards; Editor-in-Chief, *Librarian* (Journal of the Department of Library and Information Science, Jadavpur University), 2008-2010

Dr. Goutam Maity: West Bengal Government nominated member to the Statute Committee of Presidency University, West Bengal, 2013; West Bengal State Council of Higher Education nominated member to the Roster Committee of Kalyani University, West Bengal, 2012 onwards; IT Committee member of Howrah Municipal Corporation, 2012 onwards; West Bengal Government nominated member to the Governing Body of Pailan Institute of Technology, 2013 onwards; Editor-in-Chief, *Librarian* (Journal of the Department of Library and Information Science, Jadavpur University), 2012 onwards

Dr. Subarna Kumar Das: Governing Body Member, Indian Association of Special Libraries and Information Centres, 2007 onwards; Editor-in-Chief, *Librarian* (Journal of the Department of Library and Information Science, Jadavpur University), 2010-2012

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

- 2008 - 21st UGC sponsored Refresher Course in Library & Information Science during August-Sept. 2008.
- 2009 -22nd UGC sponsored Refresher Course in Library & Information Science during August-Sept. 2009.
- 2010 -23rd UGC sponsored Refresher Course in Library & Information Science during August-Sept. 2010.
- 2011 -24th UGC sponsored Refresher Course in Library & Information Science during August-Sept. 2011.
- 2012 -25th UGC sponsored Refresher Course in Library & Information Science during August-Sept. 2012.
- 2013 - UGC sponsored Workshop on Application of Statistical Software in Information Studies, 25-28 February, 2013.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: None
- percentage of students doing projects in collaboration with other universities/industries/institute: None

29. Awards /recognition received at the national and international level by Faculty

Dr. Subarna Kumar Das

1. Smt. A. Satyavathi and Prof. A. A. N. Raju- IASLIC Best Young LIS Teacher Award (2010) Best Young Teacher Award offered by Indian Association of Special Libraries and Information Centres, Kolkata 2012
2. Bharat Jyoti Award offered by India International Friendship Society, New Delhi, 2012
3. Acharya Jagadish Chandra Bose National Science Day Award, 2012

Dr. Goutam Maity

Recipient of “IASLIC – Ranganathan Medal for Best Article 2010” offered by Indian Association of Special Libraries and Information Centres.

Dr. Sunil Kumar Chatterjee

Recipient of “IASLIC – Ranganathan Medal for Best Article 2008” offered by Indian Association of Special Libraries and Information Centres.

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with brief details (mention any notable features):

1. Seminar on Library and Information Science Education: Regular Mode vs. Distance Mode-2009.
2. Seminar on Free and Open Source Software Application in Library Management, 17 May 2010 and three-day National Workshop on FOSS in Library Management Using KOHA, 18-20 May, 2010.
3. UGC sponsored State Level Seminar on Pathaker Chokhe Granthagar, 17 March, 2010.
4. 52nd Bengal Library Conference on Granthagar Bimukhata in association with Central Library, Jadavpur University, 4-6 February 2011.
5. MHRD-sponsored 5th Workshop under NMEICT Project entitled Library Automation and Resource Sharing Network, organized by Dept. of Library and Information Science, Jadavpur University held during 5-8 October, 2012.
6. UGC-sponsored National Seminar on Tagore on Library, held during March 22-23, 2012.
7. National Seminar on Future of LIS Profession, organized by Department of Library and Information Science, Jadavpur University, 18 March 2013.

31. Code of ethics for research followed by the department: At par with University rules

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch) Male/Female
		Male	Female	
BLISc	425	31	29	98%/98%
MLISc	98	10	06	100%
MLDL	92	10	05	100%
PhD				

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BLISc	10%	90%	--	--
MLISc	50%	50%	--	--
MLDL	50%	50%	--	--
PhD	70%	20%	5%	5%

34. How many students have cleared Civil Service and Defence Services examinations, NET, SET and other competitive examinations? Give details category-wise.

Sl. No.	Name	Examination passed	Year of passing
1	Sudipta Chakraborty	UGC NET & SET	2009
2	Tapan Barui	UGC NET	2009
3	Prabin Karki	UGC NET	2008
4	Shib Shankar Jana	UGC NET	2008
5	Abhijit Dutta	UGC NET	June, 2012
6	Nilima Paul	UGC NET	June, 2012
7	Arpita Chakraborty	UGC NET	June, 2012
8	Rumpa Paul	UGC NET	June, 2012
9	Moutusi Basak	UGC NET	June, 2012
10	Soumen Mondal	UGC NET	June, 2012
11	Ranjan Samanta	UGC NET	June, 2012
12	Sudeshna Moitra	UGC NET	June, 2012
13	Sumita Dey	UGC NET	June, 2012
14	Sushmita Basu Sarkar	UGC NET	June, 2012
15	Mala Aditya	UGC NET	June, 2012
16	Subhrata Das	UGC NET	June, 2012
17	Jonaki Basu Roy	UGC NET	June, 2012
18	Bangashree Dey	UGC NET	June, 2012
19	Sukchand Hazra	UGC NET	June, 2012
20	Shibananda Mirdha	UGC NET	June, 2012
21	Avik Roy	UGC NET	June, 2012
22	Sagar Sherpa	UGC NET	June, 2012
23	Niren Burman	UGC NET	June, 2012
24	Anup Kumar Rauth	UGC NET	June, 2012
25	Sujoy Dey	UGC NET	June, 2012
26	Biswajit Modak	UGC NET	June, 2012
27	Rizuana Khatun	UGC NET	June, 2012
28	Niren Barman	UGC NET	June, 2012
29	Koyel Sengupta	UGC NET	December, 2012
30	Swapan Khan	UGC NET	December, 2012
31	Ranadip Chandra	UGC NET	December, 2012
32	Parama Das Majumder	UGC NET	December, 2012
33	Swaguna Datta	UGC NET	December, 2012
34	Tuhin Subhra Ghosh	UGC NET	December, 2012
35	Gopal Halder	UGC NET	December, 2012
36	Manash Ganguli	UGC NET	December, 2012
37	Bidyut Bhattacharyya	UGC NET	December, 2012
38	Ankita Dhar	UGC NET	December, 2012
39	Biswajit Das	UGC NET	December, 2012
40	Santanu Das	UGC NET	December, 2012
41	Satyajit Bar	UGC NET	December, 2012
42	Shraboni Das	UGC NET	December, 2012
43	Soma Mitra	UGC NET	December, 2012

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M. Phil.	NA
PG to Ph.D.	15%
Ph.D. to Post-Doctor	--
Employed	
• Campus selection	--
• Other than campus recruitment	60%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	72%
from other universities within the State	28%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who are awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008-2013): None

38. Present details of departmental infrastructural facilities with regard to

a) Library: Two Computers (one with Internet connection)

Books: 4082; Journals: 39; Donated Books: 703; Dissertations: 410

Services: Xerox facility, Semester question papers, Internet searching facilities, OPAC, Database search online, Documentation service

b) Internet facilities for staff and students: 8 computers with internet facilities

c) Total number of class rooms: 3

d) Class rooms with ICT facility: Nil

e) Students' laboratories: 2 Computer labs. with 30 computers with Internet facilities.

f) Research laboratories : 1

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

(See Annexure for details)

40. Number of post graduate students getting financial assistance from the university.

Two: Anup Mondal received Rs. 12,000/-; Tumpa Dhara received Rs. 12, 000/-

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes.

42. Does the department obtain feedback from?

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feed-back?

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feed-back?

c) alumni and employers on the programmes offered and how does the department utilize the feed back?

43. List the distinguished alumni of the department (maximum 10)

Sl.	Name	Designation and Institutional Affiliation
01	Smt. Kalpana Dasgupta	Former Librarian, Central Secretariat Library, New Delhi Former Librarian, National Library, Calcutta
02	Prof. Manoranjan Mahapatra	Former Professor and Head, Utkal University
03	Prof. Arjun Dasgupta	Former Professor and Dean, University of Calcutta
04	Prof. Juran Krishna Sarkhel	Professor, Department of Library and Information Science, Kalyani University; Director, DODL, Kalyani University; Former Dean, Faculty of Arts, Vidyasagar University
05	Prof. Bimal Kanti Sen	Former Professor, Indian National Scientific Documentation Centre, New Delhi
06	Prof. Krishnapada Majumder	Prof. Prabir Roychoudhuri Chair Professor, Dept. of Library and Information Science, Jadavpur University
07	Dr. A. K. Srivastab	Librarian, Benaras Hindu University
08	Prof. Gobinda Gopal Choudhuri	Department of Computer and Information Sciences, University of Strathclyde
09	Dr. S. K. Kapoor	Former Librarian, Geological Survey of India, Kolkata
10	Professor Asoke Basu	Former Librarian, University of Calcutta; Former Dean, Faculty of Arts, Vidyasagar University

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts.

1) IASLIC Study Circle Meeting on the topic 'Multimedia application in library and information Science' held on 24 September, 2008, organized by IASLIC in collaboration with Department of Library and Information Science, Jadavpur University. Speaker: Prof. Samar Bhattacharyya, Director, School of Education Technology, Jadavpur University. Prof. Samir Saha, Department of Mechanical Engineering, JU presided over the meeting.

2) IASLIC Study Circle Meeting on the topic 'Library Science Education in U. S., held on 09 June, 2009, organized by IASLIC in collaboration with Department of Library and Information Science, Jadavpur University, and the American Centre, Kolkata. Speaker: Mr. Stephen P. Kerchoff, Information Resource Officer (India, Bangladesh, Srilanka and Nepal) of U.S. Embassy, New Delhi. Prof. Samir Saha, Department of Mechanical Engineering, JU presided over the meeting. Prof. A. Dasgupta, Department of Library and Information Science, Calcutta University chaired the meeting.

3) IASLIC Study Circle Meeting on the topic 'Banglay Vijnan Bishayak Patrika: Utpatti O Kramabikash (Bengali Scientific Periodicals: their Origin & Development up to 2000)' held on 24 March, 2011, organized by IASLIC in collaboration with Department of Library and Information Science, Jadavpur University. Speaker: Dr. Sunil Kumar Chatterjee, Associate Professor, Department of Library and Information Science, Jadavpur University. The event was chaired by Dr. Subhabrata Roy Chowdhury, Deputy Director, DOEACC, Kolkata.

4) IASLIC Study Circle Meeting on the topic 'RDBMS data structure for library management: the architectural design' held on 16 August, 2012, organized by IASLIC in collaboration with Department of Library and Information Science, Jadavpur University. Speaker: Swami Chidrupananda Maharaj of the Rama Krishna Mission Institute of Culture, Golpark. The meeting was chaired by Dr. Subhransu Bandyopadhyay, Professor, Dept. of Computer Science and Engineering, University of Calcutta, Kolkata.

45. List the teaching methods adopted by the faculty for different programmes :

- Audio-visual aids used in selected topics in addition to conventional lecture method.
- Project works on various problems faced in library offered regularly.
- Field surveys for BLIS & MLIS students.
- Hands-on Training in workshop.
- Hands-on Training in computer labs.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Our syllabi are so designed that the students after passing can serve the institutes as information workers and also engage in teaching and research activities. The objective is reflected by the performance of our students working efficiently in different institutes, and the quality of research publications for the later. The BLIS course of our department is so designed that the students coming out after completion of the Course are able to provide independent services to libraries in the position of Library Assistant, Assistant Librarian/ Librarian in schools, corporate organizations, etc. Students who pursue their studies at the Master's level (MLIS) get better opportunity in colleges & higher research bodies.

47. Highlight the participation of students and faculty in extension activities.

- Faculty members and students participated in various information awareness programmes.
- Faculty members provide free consultancy to other libraries.
- Faculty members and students are regularly engaged in community survey and other outreach activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to take part in workshops/seminars, etc. and to publish their experience in different periodicals including departmental journal. Department takes part and organizes short courses, workshops, seminar, study circles, etc. and the outcome of which are published in different periodicals including departmental journals. Our faculties regularly publish research papers and monographs.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. UGC, NAAC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Design and development of information systems.
- Customizations of open source software for the libraries.
- Faculty members are involved in research activities both directly by doing research himself and by supervising research scholars.

51. Detail 5 major Strengths, Weaknesses, Opportunities and Challenges (SWOC).

Strengths

- (a) Glorious heritage.
- (b) Qualified and dedicated faculty members.
- (c) Well designed syllabi providing hands on practice facilities.
- (d) Well equipped research laboratory.
- (e) Intelligent students.

Weaknesses

- (a) Shortage of Space.
- (b) Limited number of scholarship available for research.
- (c) Limited number of staff for maintenance and operation of laboratory equipment.
- (d) Lack of adequate number of faculty members.
- (e) Limited fund for maintaining better library (departmental) and computer labs.

Opportunities

- (a) Scope of multi-disciplinary research.
- (b) Scope of collaborative academic programmes with other universities and organizations.
- (c) Exchange of students with other universities of India and abroad.
- (d) Exchange of faculty members with other universities of India and abroad.
- (e) Collaborative projects with various funding agencies.

Challenges

- (a) Modernization and upgradation of the computer laboratories.
- (b) Modernization and upgradation of the departmental library.
- (c) Recruiting brilliant faculties with an academic bend.
- (d) Exploring job potentiality for the outgoing students.
- (e) Bridging the gap between tradition and technology.

52. Future plans of the department (in as much detail as possible):

- Developing a state-of-the art information technology laboratory for students.
- Introducing short-term (self-financed) certificate/diploma course on ‘physical and digital preservation of information materials’ for librarians and library managers engaged in different public, academic, research and industrial libraries.
- Developing another small computer lab for research scholars and faculty members.
- Organizing national and international conferences on current issues.
- Developing and upgrading existing classroom with of audio-visual facilities.
- Organizing a seminar library for the teaching faculty.
- Introducing M. Sc. Course in Information Science.

Department of Philosophy

1. Name of the department: PHILOSOPHY
2. Year of establishment : 1955
3. Faculty to which the Department is attached : Arts
4. Names of Programs offered : UG, PG, MPhil, PhD, MPhil in Cognitive Science (under this department till session 2009-11)
5. Interdisciplinary programmes being conducted and other departments involved: National Programme for Perception Engineering (NPPE) funded by DIT, First Phase in 2008-2012. Funding Amount- 1.50 crores; Collaborators- IIT Delhi, IIT Bombay, CEERI Pilani, NBRC Manesar, IIIT Hyderabad, CDAC Kolkata
6. Courses in collaboration with other universities, industries, foreign institutions etc. :
7. Details of programs discontinued , if any, with reason: The Centre for Cognitive Science of the department was transformed to the School of Cognitive Science in September 2010
8. Examination System : Semester
9. Participation of the department in courses offered by other departments: Faculty participate in courses offered by School of Women's Studies, Department of Sanskrit
10. Number of teaching posts sanctioned, filled and actual :

	Sanctioned	Filled	Actual
Professor	04	06	06
Associate Professor	07	10	10
Assistant Professor	14	08	08
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialisation	Years of Experience	No. of Ph.D./MPhil students guided for the last 4 years
Soumitra Basu	Ph.D	Associate Professor and Head	Philosophy of Language, Philosophy of Psychology, Contemporary Indian Philosophy	26	Ph.D- 2 (awarded) 2 (ongoing) 2 (Submitted) MPhil- 2
Tirtha Nath Bandyopadhyay	Ph. D.	Professor	Ethics (Theoretical & Practical), Philosophy of Mind, Philosophy of Action, Existentialism	35 (Retired in 2008)	Ph.D. 03 (Awarded)
Shefali Moitra	Ph.D.	Professor	Philosophy of Language, Ethics, Feminist Philosophy	30+ (Retired in 2009)	Ph.D. 02 (Awarded)

Amita Chatterjee	Ph.D.	Professor	Logic – Indian & Western, Analytic Philosophy, Philosophy of Mind, Cognitive Science	30+ (Retired in 2010)	Ph.D. (Awarded) 03 M. Phil. 03
Indrani Sanyal	Ph.D	Professor	Metaphysics, Ethics, especially Indian Ethics, Philosophy of Language, Philosophy of Logic, Philosophy of Sri Aurobindo	33 years	MPhil: 4, PhD (awarded): 3, PhD (submitted): 2, PhD (ongoing) : 6
Piyali Palit	Ph.D	Professor	Sanskrit & Indian Philosophy Indian Analytical Tradition Indian Philosophy of Language Manuscriptology & Text Editing	25 years	Ph.D. : Awarded 04 Ongoing 05 M.Phil: Awarded 01
Ratna Dutta Sharma	Ph.D	Professor	Indian Ethics, Indian Logic, Indian Epistemology, Social and Political Philosophy, Medical Ethics, Philosophical presuppositions in Ayurveda	35 years	M.Phil.: Awarded 06 Ongoing 02 Ph.D. Awarded 03 Ongoing 06
Madhumita Chattopadhyay	Ph.D	Professor	Buddhist Philosophy, Contemporary Indian Philosophy, Logic Indian Ethics	27 years	Ph.D awarded:2 submitted: 1 On-going: 6 M.Phil: 4
Sadhan Chakraborti	Ph.D	Professor	Philosophy of Logic, Philosophy of Language, Philosophy of Psychotherapy	27 years	Ph.D Awarded: 5 Ongoing: 2 M. Phil: Awarded: 4
Rupa Bandyopadhyay	Ph.D	Professor	Indian Philosophy, Logic	26+	Ph.D.- 5 (ongoing) M.Phil-5

Gangadhar Kar	Ph.D	Associate Professor	Navya-Nyaya, Indian Philosophy	28	Ph.D.-4 M.Phil-6
Jhuma Chakraborty	Ph.D	Associate Professor	Philosophy of Language with special reference to Chomsky, Social and Political Philosophy, Ecofeminism, Modern Indian Thought	16+	Ph. D. Awarded: 01 Ongoing: 02 M.Phil. Awarded: 05 Ongoing: 01
Proyash Sarkar	Ph.D	Associate Professor	Epistemology (Indian, Western and Feminist), Philosophy of Mind	16 ⁺	PhD Awarded:2 Ongoing:2 M.Phil: Awarded: 4 Ongoing: 1
Sashinungla	Ph.D	Associate Professor	Environmental Philosophy, Tribal Philosophy and Culture	8+	Ph.D Ongoing: 3 M.Phil Awarded: 1
Lopamudra Choudhury	Ph.D	Associate Professor	Mathematical Logic, Philosophy of Cognitive Science, Applied Ethics	14	M. Phil: 08 Ph.D.: 09 (Registered and under-going)
Atashee Chatterjee Sinha	Ph.D	Associate Professor	Practical ethics, Moral psychology, Feminist philosophy	16+	Ph.D. Ongoing: 07 (Registered and ongoing); M.Phil. Completed: 02
Aparajita Mukhopadhyay	Ph.D	Associate Professor	Ethics, Social and Political Philosophy, Metaphysics	16 +	MPhil-2 (completed) Ph.D- 3 (ongoing)
Dipayan Pattanayak	M.Phil	Associate Professor	Nyay Vaisesika philosophy	24 years	M.Phil Awarded: 02
Maushumi Guha	M.Phil	Assistant Professor	Philosophy of Mind and Cognition, Studies in folk Psychology	12	MPhil: 4
Rubai Saha	M.A.	Assistant Professor	Indian Philosophy, Ethics, Comparative Religion	10 years	M.Phil. awarded: 04
Smita Sirker	Ph.D	Assistant Professor	Philosophy of Cognitive Science, Philosophy of Mind, Moral Philosophy	7 years	M. Phil: 08 Ph.D.: 03 (Registered and under-going)

Arun Mahata	M.Phil	Assistant Professor	Existentialism, Social and political philosophy	13	PhD-1 MPhil-06
Maitreyee Datta	Ph.D	Assistant Professor	Philosophy of Time, Indian and Western Metaphysics	11 years	M.Phil: 3 Ph.D: 3
Madhucchanda Sen	Ph.D	Assistant Professor	Philosophy of Mind, Philosophy of Language, Critical Thinking, Epistemology	14 years	Ph.D Ongoing: 6 M.Phil: Awarded: 4 Ongoing: 1
Samar Kr Mondal	Ph.D	Assistant Professor	Metaphysics(western), Phenomenology and Existentialism	10+	MPhil-01
Gargi Goswami	M.A	Assistant Professor	Ethics, Social and Political Philosophy	7	M Phil- 1
Gopinath Mondal	M.Phil	Assistant Professor	Navya-Nyaya	4	

12. List of senior visiting fellows, adjunct faculty, emeritus professors etc.: See Annexure

13. Percentage of classes taken by temporary faculty – Program wise information: 6 guest faculties in the PG Course. Total 24 classes per week, only in the Spring Semester 2009 (January to June) – 24%

14. Programme wise teacher-student ratio :

	UG	PG	Ratio
Total no. of students	150	103	6:1
Total no. of Teachers	23	24	5:1

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual : Technical: 1, Administrative: 6

16. Research thrust areas as recognized by major funding agencies: (CAS Programme)

Year	Thrust Area
2007-08	Mind and Value: Indian and Western Perspectives
2008-09	Mind and Value: Indian and Western Perspectives
2009-10	Mind and Value: Indian and Western Perspectives
2010-11	Mind, Language and Value with special reference to 20 th century thinkers (Indian and Western) and contemporary thought
2011-12	Mind, Language and Value with special reference to 20 th century thinkers (Indian and Western) and contemporary thought
2012-13	Mind, Language and Value with special reference to 20 th century thinkers (Indian and Western) and contemporary thought

17. Number of faculty with ongoing projects from (a) National, (b) International funding agencies and (c) Total grants received. Give the names of the funding agencies, project titles and grants received project wise.

Project	Title	Name of the faculty member	Funding Agency	Grants Received
National Program for Perception Engineering (NPPE) Phase I	National Program for Perception Engineering (NPPE)	Dr Lopamudra Chowdhury	National : DIT	Rs 1.50 crores
Major Research Project	Indian Philosophy and Research Methodology	Professor Piyali Palit	UGC	Rs7,62,600.00
Major Research Project	The Socio-political Thoughts of Buddhism: Their Relevance in 21 st Century Global Scenario.	Professor Madhumita Chattopadhyay	UGC (ongoing)	Rs 7, 17,100/-
National UPE II	Cognitive Psychology and Informatics for Neuro-prosthesis and Rehabilitative Applications	Dr Lopamudra Chowdhury	UGC (On going)	Rs.1.80 crores
UGC UPE II-CR&SS Programme	Management of Stress of Students in Higher Educational Institutions of West Bengal	Prof. Sadhan Chakrabarti	UGC Ongoing	12, 92, 000

18. Inter-institutional collaborative projects and associated grants received

a) National Collaboration:

National Program for Perception Engineering (NPPE), funded by DIT, Collaborators:

- IIT Delhi (Electrical Engineering)
- IIT Bombay(Electrical Engineering)
- CEERI Pilani
- NBRC Mavesar
- IIIT Hyderabad
- CDAC Kolkata

b) International Collaboration: Nil

19. Departmental Projects funded by DST-FIST, UGC-SAP/CAS, DPE; DBT, ICSSR,AICTE, etc; Total grants received:

Name of the Project	Funding Agency	Funding period	Funding Amount
National Program for Perception Engineering (NPPE)	DIT	2008-2012	Rs 1.50 crores
Major Research Project in Indian Philosophy and Research Methodology	UGC	2008-2010	Rs7, 62, 600.00

Major Research Project in The Socio-political Thoughts of Buddhism: Their Relevance in 21 st Century Global Scenario.	UGC	2012-2014	Rs 7, 17,100.00
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20. Research Facility/centre run by the Department/School/Centre which has:

- State recognition
- National recognition:
 1. Centre for Cognitive Science (till August 2010)
 2. Centre for Sri Aurobindo Studies
 3. ICPR Centre for Buddhist Studies
- International recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies:
None

22. Publications: Please see Annexures

23. Details of patents and income generated: Patents not applicable, but we generate income through royalty from the books published by the department. Total income generated since 2008: Rs. 65,278/=

24. Areas of consultancy and income generated: Not Applicable

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and Abroad:

Professor Madhumita Chattopadhyay

- Was awarded the Charles Wallace India Trust Research Grant to visit the University of Liverpool
- Offered a course in Buddhist Epistemology at the Department of Indian Philosophy, Hiroshima University, Hiroshima, Japan, under the long term JSPS Invitational Fellowship programme.

Professor Amita Chatterjee

- Invited to the Institute of Logic, Language and Computation, University of Amsterdam, the Netherlands under the Faculty Exchange programme of EMECW15 for one month in September 2009.

Professor Indrani Sanyal

- Delivered two lectures at the Department of Philosophy, University of Calcutta as a visiting faculty in 2011.

Professor Piyali Palit

- Was awarded Sivadasani Fellowship at Oxford Centre for Hindu Studies (OCHS), Oxford University, for eight weeks in Michaelmas term 2008.
- Joined the Inaugural Chair of Professor in Sanskrit and Indian Philosophy, ICCR, Ministry of External Affairs, Government of India; posted at the School of Indological Studies, Mahatma Gandhi Institute, Moka, Mauritius, for one year from January 2011.
- Participated in the 19th International Congress for Vedanta organized by the Centre for Indic Studies, University of Massachusetts, USA

Dr. Smita Sirker

- Visited the department of Artificial Intelligence, Faculty of Mathematics and Neural Sciences, University of Groningen, The Netherlands, in Oct.2011.

Professor Ratna Dutta Sharma

- Visited the Department of Philosophy, North Bengal University from 5 to 9 December 2011 as a visiting fellow.

- Visited the University of Amsterdam with ERASMUS MUNDUS EUROPE ASIA (EMEA) SCHOLARSHIP from 3rd Sept- 3rd Oct 2012

Dr Lopamudra Choudhury

- Visited the University of Kent, Canterbury, UK, to present a paper on “Representation of Negation in Diagrams” in the 3rd International Workshop on Euler Diagrams in July 2012

Smt Maushumi Guha

- Delivered a 7-day lecture series at the Jaina Visva Bharati Kolkata centre from 6 to 18 June 2011.
- Gave a talk on “Upasana and Simulation” at the Department of Philosophy, Carleton University, Ottawa, Canada on 7th January 2013.

26. Faculty serving in:

- a) National Committees
- b) International Committees
- c) Editorial Boards
- d) Any other

(a) National Committees

Professor Shefali Moitra

- UGC Nominee on the DSA Advisory Committee for the Department of Philosophy, Utkal University, Bhubaneswar
- Member of subject wise Research Committee for the Ph.D. Program of Netaji Subhas Open University
- UGC Subject Expert ASIHSS Program Department of Philosophy, Central University, Hyderabad
- Chancellors Nominee to the Court, Vidyasagar University, Midnapore

Professor Indrani Sanyal

- UGC Expert in DRS/CAS programs of different universities, in the UGC Scheme for Epoch Making Social Thinkers of India, in Minor Research Programs in Eastern India, UGC Expert for the Advisory Committee of Kanchipuram College, Tamilnadu, UGC Expert for the Patkai Christian College, Nagaland, Utkal University, Bhubaneswar, Benaras Hindu University, UGC Expert for the Selection Committee for the award of post-doctoral research fellowships to women candidates, UGC expert for the Academic Staff College, Nehu, Shillong, Academic Staff College, Calcutta University.
- Member of the Selection Committee for the selection of teaching faculties as Chancellor’s nominee, as Vice-chancellor’s nominee in Calcutta University, North Bengal University, Burdwan University, Rabindra Bharati University, Kalyani University, Vidyasagar University, Indian Institute of Technology, Kharagpur, Indian Institute of Management, Kolkata, Jadavpur University.
- Expert member of the SYLFF Selection Committee, Jadavpur University.
- Member of the Examination Committee, Rabindra-Bharati University, Calcutta University, member of the Board of Studies Visva-Bharati, Santiniketan, Rabindra-Bharati University, Member of the PhD and research committees of Calcutta University, Burdwan University.

Professor Madhumita Chattopadhyay

1. Member of the UGC Review Committee for the XIth Plan to Burdwan University, August 2008

2. Expert of the Screening Committee for the UGC Minor Research Projects in Philosophy, 2010, 2011, 2012.
3. Member of the Advisory Committee for SAP Program in Philosophy of Magadh University, Bodhgaya, for five years since 2005 to 2009.
4. Member of the Advisory Committee for SAP Program in Philosophy of North Bengal University, North Bengal, for five years since 2010.
5. Member of the Syllabus Forming Committee in Philosophy of Sidho Kanho University, Purulia in 2012.
6. Member of the Selection Committee for the post of Professor and Assistant Professor of Philosophy at Viswa Bharati, in 2011.
7. Member of the Selection Committee for the post of Associate Professor and Assistant Professor of Philosophy at Assam University, in 2009 and 2013.
8. Member of the BOS in Philosophy, Viswa Bharati, since 2011.
9. Member of the BOS in Philosophy, Gour Banga University, since 2012.

Professor Sadhan Chakrabarti

1. UGC Nominee of DRS Advisory Committee, Assam University, Silchar
2. Member of BOS Rabindra Bharati University, Kolkata
3. Member of the Moderation Committee, Rabindra Bharati University, Kolkata
4. Member of the Moderation Committee, University of Gour Banga
5. UGC Expert Committee for Evaluation and Allocation of Seminar or Conference/Workshops for Colleges of North East Region
6. Member of BOS West Bengal State University
7. Member of Selection Committee North Bengal University

(b) International Committees:

Professor Amita Chatterjee

- i) International Journal of Artificial Intelligence and Soft Computing, Inderscience, UK.
- ii) Journal of Indian Philosophy

(c) Editorial board:

Professor Madhumita Chattopadhyay

Member of the Editorial Board of *Jadavpur Journal of Philosophy*

Member of the Editorial board of the Journal *Tattva o Prayog*

Professor Aparajita Mukhopadhyay

Member of the Editorial Board of *Jadavpur Journal of Philosophy*

Dr Madhucchanda Sen

Member of Editorial Board, *Culture and Dialogue* Airity Press, Japan

(d) Any other

Dr. Atashee Chatterjee Sinha

Member of Institutional Ethics Committee, Vision Care Hospital, Kolkata

27. Faculty Recharging Strategies conducted:

UGC-ASC refresher course on 'Ethics: Indian and Western' in 2009

UGC-ASC refresher course on 'Epistemology: Indian and Western' in 2010

UGC-ASC refresher course on 'Metaphysics: Indian and Western' in 2011

28. Student Projects

- Percentage of students who have done in-house projects including inter-departmental projects: Not Applicable.
- Percentage of students doing projects in collaboration with other universities/industry/institute: Not Applicable

29. Awards/ recognition received at the national and international level by

Faculty

Professor Ratna Dutta Sharma

- Visited the University of Amsterdam with ERASMUS MUNDUS EUROPE ASIA (EMEA) SCHOLARSHIP from 3rd Sept- 3rd Oct 2012

Professor Madhumita Chattopadhyay

- Was awarded the Charles Wallace India Trust Research Grant to visit the University of Liverpool
- Offered a course in Buddhist Epistemology at the Department of Indian Philosophy, Hiroshima University, Hiroshima, Japan under the long term JSPS Invitational Fellowship programme.

Professor Piyali Palit

- Was awarded Sivadasani Fellowship at Oxford Centre for Hindu Studies (OCHS), Oxford University, for Eight weeks in Michaelmas term 2008.
- Joined the Inaugural Chair of Professor in Sanskrit and Indian Philosophy, ICCR, Ministry of External Affairs, Govt. Of India, Posted at the School of Indological Studies, Mahatma Gandhi Institute, Moka, Mauritius, for one year from 12.01.2011

Students

Six undergraduate students visited Belgium in 2009- 2010 under the Erasmus Mundus fellowship programme.

One postgraduate student visited Japan to present a paper at the World Sanskrit Conference held in September 2009. The same student qualified for Rhodes Fellowship in 2010 for Ph.D program. He received Presidential Fellowship and is presently pursuing Ph.D. program in MIT.

Two of our students are presently pursuing Ph.D. program at Aalborg University, Denmark, and Ghent University, Belgium.

30. Seminars/Conference/Workshops organized and the source of funding (national/international) with brief details: Please see Annexures

31. Code of ethics for research followed by the department: Same as for the rest of the university.

32. Student Profile programme-wise:

2012

Name of the programme	Applications received	Admitted		Pass percentage (last graduating batch)
		Male	Female	
UG	433	31	27	67%
PG	184	25	27	96%
MPhil	65	9	7	100%
Ph D	103	2	8	

2013

Name of the programme	Applications received	Admitted		Pass percentage (last graduating batch)
		Male	Female	
UG	429	23	38	
PG	193	19	35	
MPhil	118	3	11	
Ph D	149	3	13	

33. Diversity of Students:

Name of the programme	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
UG				
PG	90	10		
MPhil	75	25		
Ph D	70	30		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category wise
NET: 30; SET: 51

35. Student Progression:

Student Progression	Percentage against enrolled
UG to PG	80%
PG to MPhil	16%
PG to Ph.D.	16%
Ph.D. to Post –Doctoral	1%
Employed	
Campus selection	1%
Other than campus recruitment	55%
Entrepreneurs	1%

36. Diversity of Staff:

Percentage of Faculty who are graduates	
Of the same university	9
From other universities within the state	14
From universities from other states	1
From universities outside the country	Nil

37. Number of faculty who were awarded MPhil, Ph.D, D.Sc and D.Litt during the assessment period (2008-13): M.Phil-1, Ph.D-3

38. Present details of departmental infrastructural facilities with regard to

- Library: No of books in the departmental library- 6867
- Internet facilities for staff and students: All the seating rooms of faculty members are equipped with internet facilities and wi-fi connection
- Total number of classrooms: 6
- Class rooms with ICT facility:
- Students laboratories: 1 (up to 2010 for students of Philosophy of Cognitive Science)
- Research laboratories: 1

39. List of doctoral, post-doctoral students and Research Associates:

- From the host institution/university
- From other institutions/universities

(See Annexures)

40. Number of post graduate students getting financial assistance from the university:
2008-2013: 10 students

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:
Regular need assessments of students are made through work-shops, all Teachers' meetings, Student-Teacher Committee meetings, keeping in view the academic advancements in the discipline and also the necessary employment requirements of the students.

42. Does the department obtain feedback from
- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
In 2011, the department conducted a one-day workshop for the purpose of revising the syllabus as well as modes of teaching, and evaluation in the Semester System. In this workshop experts from other Universities as well as our own faculty members presented their views on pedagogical method. In addition that most of the BOS meetings an agenda is kept regarding the mode of internal assessments and upgrading of syllabus.
 - b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, we regularly take feedback from students through workshop and students-teachers committee and attempt to incorporate the suggested improvements in our teaching procedure.
 - c) Alumni and employers on the programmes offered and how does the department utilize the feedback?
Our alumni are placed in various academic institutions within and outside the state and also in many other significant services/ positions. Regular interactions with them through academic programmes like seminar, conferences and workshops enable us to know about our lacunae as well as our achievements. Their suggestions and ideas are taken up and considered in the revision of syllabus and in the modalities of teaching.
43. List the distinguished alumni of the department:
- I. Prodyot Kumar Mukhopadhyay (Renowned Indian Philosopher)
 - II. Sitangshu Sekhar Chakraborty (Philosopher, University of Toronto, Canada)
 - III. Md. Selim (Ex-MP, West Bengal)
 - IV. Miratun Nahar (Formerly member of West Bengal Womens' Commission, Social activist, Spokesperson)
 - V. Nirmalya Narayan Chakraborty (Member Secretary ICPR)
 - VI. Prasanta Bandyopadhyay (Renowned philosopher specialized in Philosophy of Science, Department of History, Philosophy and Religious studies, Montana State University, U.S.A.)
 - VII. Vrinda Dalmiya (Renowned Philosopher, University of Hawaii)
 - VIII. Chhanda Chakraborty (Professor IIT and columnist)
 - IX. Kaushiki Chakraborty (Renowned classical singer)
 - X. Swati Bhattacharya (Media person, Sub-Editor Anadabazar)
44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:
1. The department observes World Philosophy Day every year since 2004 in the second week of November by organising seminars and debates by students from our university and other universities/colleges.
 2. 4 Workshops (two weeks) on Navya Nyaya language and Methodology level – I. 3 held on three consecutive years – 2008, 2009, 2010, and one on 2012.
 3. 2 (Two weeks) workshop on Manuscriptology and Text Editing, 2009, 2010.
 4. Two weeks workshop on Vaisesika Formal Ontology in 2008
 5. Student Elocution competition on “Nationalism” in March 2012
 6. Short Course on reading Buddhist Tibetan Text in February 2013.
 7. Student elocution competition organized in the State level Seminar on ‘Swami Vivekananda and The Modern World’ in 2012.

45. List the teaching methods adopted by faculty for different programmes:
1. The teaching method mainly adopted is the pedagogical method, using Overhead Projector, Power point Presentation and LCD. at times
 2. Group discussions among the students are monitored by the teachers.
 3. A very significant and effective method of teaching the subject through paper presentation of students that is where students present papers which enhance their writing and presentation skills.
 4. Remedial classes are held to help the comparatively weaker students.
 5. Some teachers use participatory methods especially in M.A. and M.Phil. level.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- The program objective for the faculty is both teaching orientated and research oriented. Our extensive plan of activities is scheduled in our routine and the department provides sufficient space to faculty members for individual and group projects. Each group regularly meets and chalks out the ways in which their individual endeavors can be compiled to produce an anthology. The outcomes of these projects are sent to respective subject experts for evaluation. After receiving favourable recommendations from experts these articles are published in the form of monographs and anthologies with ISBN numbers, and peer reviewed journals with ISSN numbers. Funding for publication of these anthologies and monographs are done by the department from the CAS grant.
- In respect of student monitoring, this is done by various forms of continuous internal assessments of the students, by workshops involving students and teachers and also from the feedback gathered from the students in the students-teachers committee meetings.
47. Highlight the participation of students and faculty in extension activities:
- A good number of our students and teachers participate in different programmes of NSS, like Night School teaching, Camp on Health and hygiene.
 - Students also participate in NCC programmes such as Blood Donation Camp, Environmental Awareness programmes.
 - Some of the faculty members are actively engaged in social welfare activities and mental health awareness programmes of different NGOs. Many teachers are actively participating in social welfare and mental health organizations like NEEV, SAMIKSHANI, S.K.ALI MEMORIAL ORPHANAGE, SETU, etc.
48. Give details of “beyond syllabus scholarly activities” of the department:
- The Department organizes Refresher Courses at regular intervals
 - The Department organizes Seminars both at national and international level and Workshops
 - The department coordinates the activities of 3 Centres : Centre for Sri Aurobindo Studies, Center for Cognitive Science(till 2010) and Centre for Budhhist Studies.
49. State whether the programme/department is accredited/graded by other agencies? No
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- Teachers of this department are actively engaged in their own research activities. Such research activities are published in form of books beneficial for students as well as scholars. In the last phase of CAS 16 books and 197 articles were published in both thrust area and non thrust area. Of these 197 articles, 46 are published in International Journals.

- Some of our faculty members are involved in the Curriculum development programme of various national and international universities.
- Training courses on Tibetology and Manuscriptology is organized at National and International level by our faculty members.
- Some of our faculty members are members of Editorial Board of different Journals both at the National and International level.
- Guidance at Ph.D level and special lectures are being delivered by some faculty members through different fellowships at International level.
- Weekly Group Workshop and seminars are conducted by teachers of the department after regular class hours where teachers and students from within and outside the department participate.

51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department:

Strengths

- (1) Faculty Strength
- (2) Teacher-Student relationship and teacher-teacher relationship
- (3) The department is well equipped to undertake researches in both basic and applied philosophy
- (4) Syllabus upgradation on a regular basis
- (5) Publication and extensive research by faculty members

Weaknesses

- (1) Student-Teacher ratio, i.e. in General paper the number of students is increasing day by day which is acting as a deterrent to teaching with care
- (2) Space problem, due to which extension of library, construction of computer lab for undergraduate and postgraduate students has not been possible

Opportunities

For Students: Get exposure to learn from International Institutes through exchange programmes; Encouraged to participate in seminars and workshops organized by this department as well as by other institutions

For Teachers

- (1) Since it is CAS department, teachers get opportunities to conduct research at the individual as well as group level.
- (2) Teachers also get grant to publish their research work in form of monographs, anthologies
- (3) They also get funding to visit different libraries for their own researches

Challenges

- (1) To make the students, who do not have any background in Philosophy, feel interested and motivated to study the subject
- (2) As a CAS department for more than 25 years it is a challenge for us to offer leadership to the Eastern region of the country
- (3) To make Philosophy, which is thought to be a theoretical discipline, applicable to practical life
- (4) To develop new emerging domains of study in the subject and also interdisciplinary studies.

52. Future plans of the department:

- Most of our research activities are conducted at the national level. Since the standard of our research activities is commendably high, it is our plan to enhance these activities and conduct projects with international collaboration.

- To address the current issues of modern world in terms of traditional philosophical views both from Indian and Western perspective is also one of our goals.
- To make Philosophy popular to the common people.
- To arrange exchange program for students as well as teachers with departments of foreign universities, to enrich our thoughts.
- To increase the arena of interdisciplinary researches in Philosophy.

Department of Physical Education

1. Name of the Department/School/Centre: PHYSICAL EDUCATION
2. Year of establishment: 1990
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered: (i) UG-B.P.Ed, (ii) PG-M.P.Ed (to be introduced from 2014-15), (iii) PG Diploma in Yoga Therapy, (iv) Ph.D
5. Interdisciplinary programmes being conducted and other departments involved: None
6. Courses in collaboration with other universities, industries, foreign institutions etc: None
7. Details of programmes discontinued, if any, with reasons: M.P.Ed as the program was not recognized till 2013
8. Examination System: Annual /Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Extra-Departmental courses for students pursuing BA (Honours).
10. Number of teaching posts sanctioned, filed and actual (Professor / Associate Professor / Asst. Professor/Others) :

	Sanctioned	Filed	Actual (including CAS & MPS)
Professor	1	Under process	-
Associate Professor	2	2	2+1 (CAS) = 3
Asst. Professor	7	4; Under process 2	4
Other			Visiting/part-time/guest faculty: 15

11. Faculty profile with name, qualification, designation, area of specification, experience and research under guidance :

Name	Qualification	Designation	Specialisation	No. of Years of Experience	Ph.D/ M.Phil students guided last 4 years
Dr.Sudip Sundar Das	Ph.D	Asso. Professor	Sp. Trg. Volleyball	16 Years	01
Dr.Ashok Kumar Biswas	Ph.D	Asso. Professor	Sp. Psychology Football	22 Years	Nil
Dr.Gopal Chandra Saha	Ph.D	Asso. Professor	Sp. Management Football	11 Years	M. Phil 01
Dr.Asish Paul	Ph.D	Assistant Professor	Sp. Management Football	7 Years	Nil
Dr.Sridip Chatterjee	Ph.D	Assistant Professor	Ex. Physiology Yoga	06 Years	Nil
Sri Papan Mondal	M.Phil	Assistant Professor	Ex. & Sp. Biomechanics	03 Years	Nil
Dr.Atanu Ghosh	Ph.D	Assistant Professor	Anthropometry Football	Joined on 20.08.13	Nil
Sri Arnab Ghosh	M.P.Ed	Assistant Professor	Ex. Physiology Cricket	03 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors etc.: See Annexure
13. Percentage of classes taken by temporary faculty – programme-wise information: 20%
14. Programme-wise Student Teacher Ratio: 10:1

15. Number of academic support staff technical and administrative staff–sanctioned, filed and actual.

	Technical Staff	Administrative Staff
Sanctioned	02	04
Filled	02	04
Actual	02	04

Note: Apart from aforesaid staff, services of technical and administrative staff from the university general pool is always available as on when required.

16. Research thrust areas as recognized by major funding agencies: Nil
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project–wise. Nil
18. Inter–institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil
19. Departmental projects funded by DST–FIST, UGC–SAP/CAS, DPF, DBT, ICSSR, AICTS etc.; total grants received (Give details): Nil
20. Research facility / centre run by the Dept./School/Centre which has :
- State recognition: Yoga Centre
 - National recognition: Nil
 - International recognition: Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil
22. Publications :
- Number of papers published in peer reviewed journals (national/international):
International-78
National-57
 - Monographs: Nil
 - Chapters in Books: Nil
 - Edited Books: Nil
 - Books with ISBN with details of publishers: 5
 - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSOCO host etc.): 6
 - Citation Index – range/average:
 - h–index:
23. Details of patents and income generated:
24. Areas of consultancy and income generated: Health and Fitness (free of cost)
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details) :
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.): See Annexure
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training and similar programs) conducted:
28. Student projects
- Percentage of students who have done in–house projects including inter–department projects: Nil
 - Percentage of students doing projects in collaboration with other universities / industry /institute: Nil

29. Awards / recognitions received at the national and international level by
- Faculty: Nil
 - Doctoral / post doctoral fellows: Nil
 - Students (Give details): Nil
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with brief details (mention any notable features):
Seminar/Conference-03-State level-State funded
Workshop/Symposium-15-State level-State funded
31. Code of ethics for research followed by the department:-
32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)
		Male	Female	
B.P.Ed	500	37	11	100%

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.P.Ed	1	99		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations: Give details category-wise: NET/SET-10
35. Student progression:

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	5%
PG to Ph.D.	1%
Ph. D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	50%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	27%
from other universities within the State	56%
from universities from other States	27%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D. Litt. During the assessment period (2008 – 2013): M.Phil-1; Ph.D-7
38. Present details of departmental infrastructural facilities with regard to
- a) Library: Books, Journals and Internet facilities are available in Departmental Library.
 - b) Internet facilities for staff and students-Yes
 - c) Total number of class rooms - 10
 - d) Class rooms with ICT facility-2
 - e) Students' laboratories -4
39. List of doctoral, post-doctoral students and Research Associates
- a) From the host institution / university -10
 - b) From other institutions / universities - 4
40. Number of post graduate students getting financial assistance from the university (Give details): Research Fellowship-3
41. Was any need assessment exercise undertaken before and development of new programme(s)? If so, highlight the methodology:

42. Does the department obtain feedback from?
- faculty on curriculum as well as teaching–learning–evaluation ?-Yes
If yes, how does the department utilize the feedback? By analyzing and discussing and sharing among the faculty members
 - students on staff, curriculum and teaching–learning–evaluation
and how does the department utilize the feedback ? By changing the syllabus, evaluation method and organizing seminar/ workshop
 - alumni and employers on the programmes offered and how does the department utilize the feedback ? Organising meeting with the alumni and employers separately and discussing their suggestion, observations on the programs offered by the Department.
43. List the distinguished alumni of the department (maximum 10): See Annexure
44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts: Each year a good number of special lectures/ invited lectures are arranged.
45. List the teaching methods adopted by the faculty for different programmes: Lecture/ project/ group discussion/ use of ICT
46. How does the department ensure that programme objectives are constantly met and learning outcomes and monitored? By taking feedback from the stakeholder and periodical evaluation.
47. Highlight the participation of students and faculty in extension activities: Participate in social awareness program on health, control of communicable disease, danger of taking drug, tobacco, alcohol, environment pollution, blood donation, illiteracy etc.
48. Give details of “beyond syllabus scholarly activities” of the department: Participating and presenting papers in national/ international level seminar/conference.
49. State whether the programme /department is accredited /graded by other agencies? If yes, give details: NCTE and NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: (i) Conducting yoga, meditation program involving the community with the concept of physical medicine.
(ii) Making people health conscious providing free consultancy for maintaining and promoting health and fitness.
51. Detail five major Strengths, weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strengths*
- University support.
 - Young energetic faculty.
 - Good teacher student and stakeholder relationship.
 - Eco-friendly teaching-learning ambience.
 - High percentage of success rate in examinations.
- Weaknesses*
- Few collaborative programmes with other academic and research organizations.
 - Less use of ICT.
 - Less mobility of the students to higher learning.
 - Departmental Library not yet fully computerized.
- Opportunities*
- Scope of developing good infrastructure.
 - Scope of developing good research facilities.
 - Scope of developing coordination with outside and research organization.
 - Scope of digitizing library and laboratory.
 - Scope of introducing job oriented programs.

- Challenges*
- (i) Developing the Department to a Centre of Excellence in the field of Sports Science.
 - (ii) Catering to the diverse needs of the students.
 - (iii) Preparing the students as efficient leaders of the profession.
 - (iv) Recruiting and retaining competent faculty.
 - (v) Strengthening research culture.

52. Future plans of the department (in as much detail as possible):
- (i) Developing good sports infrastructure like standard indoor sports facilities, outdoor running track made of synthetic/ tartan, separate fitness centre.
 - (ii) Developing separate Research Wing equipped with modern sophisticated instruments.
 - (iii) Digitizing the Library facilities.
 - (iv) Creation of additional space for housing different labs, extension of hostel facilities to make the program fully residential.
 - (v) Opening of different specialized areas and making separate departments under the discipline of physical education and sports sciences.

Department of Sanskrit

1. Name of the Department/School/Centre: SANSKRIT
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG, M.Phil., Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved: Ph.D.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Prof. Bijoya Goswami in Bengali Department of JU
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	7 (2+5 CAS)
Associate Professor	4	2	1
Asst. Professor	4	4	4
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students guided - last 4 years
Bijoya Goswami	M.A. (JU), Ph.D. (JU)	Professor	Classical Sanskrit Literature & Literary Criticism, Indian Linguistics	30 years	Candidates awarded Ph. D. (2008-2013): 5 Candidates registered at present for Ph.D.: 2
Pradyot Kumar Datta	M.A. (CU), Ph.D. (CU); Veda-Vyākaraṇa-tīrtha	Professor	Veda-Mīmāṃsā, Pāṇinian Grammar	37 years	Candidates awarded Ph. D.: 4 Candidates registered at present for Ph.D.: 6 M.Phil. Awarded :4
Rita Chattopadhyay	M.A. (CU), Ph.D. (CU)	Professor	Modern Sanskrit Literature, Classical Sanskrit Literature & Literary Criticism	33 years	Candidates awarded Ph. D.: 2 Candidates registered at present for Ph.D.: 6
Sarbani Ganguli	M.A. (CU), M.Phil. (JU), Ph.D. (JU); Gita-Prabha	Professor	Nyāya-Vaiśeṣika, Classical Sanskrit Literature & Literary Criticism	35 years	Candidates Ph.D. Awarded: 3 Candidates registered at present for Ph.D.: 6 Awarded M.Phil.: 1
Piyali Praharaaj	M.A. (CU), M.Phil. (CU), Ph.D. (JU)	Professor	Smriti Literature	24 years	Candidates registered at present for Ph.D.: 4 Ph.D. Submitted: 2 M.Phil.: 2

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students guided - last 4 years
Debarchana Sarkar	M.A. (CU), Ph.D. (CU); Diploma in Pali (CU), Diploma in German (JU)	Professor	Ancient Indian History, Epigraphy & Paleography, Classical Sanskrit Literature	24 years	Candidates registered at present Ph.D.: 7 M.Phil. Awarded : 2
Lalita Sengupta	M.A. (CU), Ph.D. (JU)	Professor	Vedānta, Classical Sanskrit Literature	23 years	Candidates awarded Ph. D.: 2 Candidates registered at present for Ph.D.: 3 M.Phil.: 2
Abhijit Ghosh	M.A. (Sanskrit-Pali, Poona), Ph.D. (JU); Mittelstufe II Certificate in German (Goethe Institute, Munich)	Associate Professor	Vedic Studies, Indian Linguistics, Classical Sanskrit Literature, Social Anthropology, Religious Ethnography, Hindu Iconography, North Indian Classical Music		M.Phil. Awarded : 1
Tapan Sankar Bhattacharyya	M.A. (JU), Ph.D. (JU); Kāvya-Vyākaraṇa Tarkatīrtha, Vyākaraṇācārya	Associate Professor	Nyāya-Vaiśeṣika, Pāṇinian Grammar	16 years	Candidates awarded Ph. D.: 2 Ph.D. Submitted: 4 Candidates registered at present for Ph.D.: 6 M.Phil.: 5
Kakali Ghosh	M.A. (CU), Ph.D. (CU)	Assistant Professor	Vedānta, Buddhist Sanskrit Literature, Paleography, Manuscriptology, Paṇinian & Non-Paṇinian Grammar	8 years	Candidates registered at present for Ph.D.: 4 Awarded M.Phil.: 1 M.Phil. Submitted: 1
Shiuli Basu	M.A. (VB), Ph.D. (VB)	Assistant Professor	Classical Sanskrit Literature & Literary Criticism	7 years	Candidates registered at present for Ph.D.: 1 Candidates registered at present for M.Phil.: 1 Awarded M.Phil.: 1
Debdas Mandal	M.A. (JU)	Assistant Professor	Smṛiti Literature, Ancient Indian Epigraphy	4 years	
Chinmay Mandal	M.A. (JU)	Assistant Professor	Nyāya-Vaiśeṣika	3 years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, etc.: None

13. Percentage of classes taken by temporary faculty: 5%
14. Programme-wise Student Teacher Ratio: UG-20:1, PG- 15:1, M.Phil.-1:1, Ph.D.- 6:1
15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: Technical-2, Administrative-3
16. Research thrust areas as recognized by major funding agencies: Literature & Literary Criticism, Indian Philosophy, *Āyurveda*, Epigraphy & Manuscriptology, *Dharmaśāstra*
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

National funding agencies		International funding agencies	
No. of projects (02)	Amount (in lakhs)	No. of projects (02)	Amount (in lakhs)
UGC-ASIHSS (April 2005 – March 2010)	42.79 lakhs + 01 Project Fellow	POSCO TJ Park, Foundation, Korea (Personal Project of Prof. Dr. Rita Chattopadhyay) Project on <i>Āyurveda</i> (2008 - 2009)	6 lakhs (\$15,000)
UGC-CAS (April 2005 – March 2010)	32 lakhs + 04 Project Fellows	Digitization of Old Classical & Non-Classical Music (Personal Project of Prof. Dr. Sarbani Ganguli) (2009 - 2011)	33 lakh (£ 44,000)
UGC-UPE Phase II (From 2012) Prof. Debarchana Sarkar	9.30 lakhs		
UGC-UPE Phase II (From 2012) Dr. Abhijit Ghosh	5 lakhs		

18. Inter-institutional collaborative projects and associated grants received: N.A.
d) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.): See 17.
20. Research facility/centre run by the Dept./school/centre which has:
 - state recognition
 - national recognition: Centre for Indology
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: N.A.
22. Publications: See annexure for details.
 - * Number of papers published in peer reviewed journals (national/ international):
 - * Monographs:
 - * Chapters in Books:
 - * Edited Books:
 - * Books with ISBN with details of publishers:
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences)

- Directory, EBSCO host, etc.):
- * Citation Index – range / average:
 - * SNIP:
 - * SJR:
 - * Impact Factor – range / average:
 - * h-index:
23. Details of patents and income generated: N.A.
24. Areas of consultancy and income generated: N.A.
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
- Prof. Bijoya Goswami*
 Committee Member: Asiatic Society: Bibliotheca Indica Series
 Member: Women Studies, JU
 Member: Translation Studies, JU
 Member: School of Cultural Texts and Records, JU
 Member: Centre for Maxian Studies, JU
- Prof. Rita Chattopadhyay*
 Member of Evaluation Committee of UGC-MRP
 Member of the Selection Committee of Rashtriya Sanskrit Sansthan
 Member of the Translation Sahitya Akademi
- Prof. Sarbani Ganguli*
 Member of UG and PG BOS, Vidyasagar University
 Member of UG, PG BOS and Ph.D. Committee, Gaurbanga University
- Prof. Pradyot Kumar Datta*
 Member of BOS, Visva-Bharati University
 Member of BOS, University of Burdwan
 Chairman, BOS, Kalyani University
- Prof. Debarchana Sarkar*
 Member: Rashtriya Sanskrit Sansthan Expert Committee
 Member of BOS, University of Calcutta
26. Faculty serving in
- a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.): UGC-Expert Committee: Prof. Debarchana Sarkar
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted: 2 UGC-ASC, Refresher Course during last 5 years
28. Student projects: N.A.
- percentage of students who have done in-house projects including inter-departmental projects
 - percentage of students doing projects in collaboration with other universities / industry / institute
29. Awards / recognitions received at the national and international level by:
- Faculty: 1- Dr. Jayamanta Mishra Prize for best performance in Classical Sanskrit Section of 46th All India Oriental Conference, 2012, Srinagar received by Dr. Kakali Ghosh, Assistant Professor of the Department.
 - Doctoral / post doctoral fellows
 - Students (Give details): 1 Ph.D. Student- Dr. R.N. Aralikatti Prize in Modern Sanskrit Section of 46th All India Oriental Conference, 2012, Srinagar: Sri Subhrajit Sen

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features): See Annexure
31. Code of ethics for research followed by the department: As per UGC norms.
32. Student profile programme-wise (in the Current Semester): N.A.
33. Diversity of students: N.A.
34. How many students have cleared Civil Services and Defense Services examinations, $\sqrt{\text{NET}}$, $\sqrt{\text{SET}}$, GATE and other competitive examinations? Give details category-wise. 50 approx.
35. Student progression:

Student progression	Percentage against enrolled
UG to PG	90%
PG to M.Phil.	N.A.
PG to Ph.D.	N.A.
Ph.D. to Post-Doctoral	None
Employed	N.A.
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	N.A.

36. Diversity of staff:

Percentage of faculty who are graduates	
of the same university	16%
from other universities within the State	84%
from universities from other States	0%
from universities outside the country	0%
37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): 2- Ph.D., 1-D.Litt.
38. Present details of departmental infrastructural facilities with regard to:
 - a) Library: Rich Departmental Library with very regular and prompt service to teachers and students. OPAC Searching facility provided to the readers. Total Books: 6000 (approx.), Total Journals: National: 1000 (approx.), International: 1000 (approx.)
 - b) Internet facilities for staff and students: Yes
 - c) Total number of class rooms: 07
 - d) Class rooms with ICT facility: 0
 - e) Students' laboratories: 0
 - f) Research laboratories: 0
39. List of doctoral, post-doctoral students and Research Associates: NIL
 - a) from the host institution/university
 - b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university. (Give details.) : Scholarship from Alumni Association: 2007: 20; 2008: 18; 2009: 19; 2010: 30; 2011: 25; 2012: 32
Scholarship from Dean of Students: 2009-10: PG II: 2; 2010-11: PG I: 11; 2011-12: PG I: 3; 2011-12: PG II: 2; 2012-13: PG I: 3; 2012-13: PG II: 1
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology : Yes
42. Does the department obtain feedback from:
 - a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Process is ongoing.
 - b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Ongoing process

- c) alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
43. List the distinguished alumni of the department (maximum 10) : Smt. Nandita Banerjee, Sri Ramananda Acharya, Smt. Bijoya Goswami, Sri Tarak Nath Adhikari, Smt. Nilanjana Sikdar Datta, Sri Jayanta Chakraborty, Smt. Indrani Kar
 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Students are always offered the privilege to join the Seminars, Workshops etc. held in the Department. A few students are also selected to present papers in the seminars.
 45. List the teaching methods adopted by the faculty for different programmes. Chalk & Talk, Laptop & LCD Projector, Distribution of Printed & Handwritten materials, Project supervision etc.
 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - The students of UG and PG courses often prepare praiseworthy projects as a part of their Internal Assessment.
 - Students of M.Phil. and Ph.D. submit their research papers on a given topic along with power point presentation following the Research Methodology taught in their classes.
 - Students trained in the Manuscriptology and Palaeography Course are being appointed as project fellows in other departments of the University and other institutes as well.
 47. Highlight the participation of students and faculty in extension activities: NSS, Educational Tours, Attendance & Paper presentation in several conferences, seminars and workshops etc. in West Bengal and other provinces as well.
 48. Give details of “beyond syllabus scholarly activities” of the department:
 - Motivating and supervising students to attend and to present Research Papers in several conferences and seminars etc. in West Bengal and other provinces as well.
 - Inspiration for paper publication is always imparted to the students.
 - Guidance given to the students for conducting cultural programmes in the Department and outside.
 - Students are always encouraged to sit for entrance examinations in other institutes of India and abroad and for several competitive examinations.
 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: N.A.
 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

The Department frequently organizes several national and international level seminars and workshops on different topics having modern relevance for students, teachers and researchers. This type of programme encourages an academic interaction and enhances the potential of the participants for advancement of teaching and research.
 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths

 1. Rich faculty with different specializations
 2. UGC-CAS department
 3. Centre for Indology
 4. Evening Course
 5. Outreach Programmes

6. Teachers are attached to other Universities and Academic Institutes in several capacities.

Weaknesses

1. Skilled and Technical Staff
2. Bathroom
3. Drinking Water
4. Lift facility
5. Library Space
6. Insufficiency of Teachers' Room and Classroom.
7. Computer Laboratory
8. Seminar Hall

Opportunities

1. Upliftment of Students despite limited resources and insufficiency of infrastructural facilities.
2. Face to face interaction between teachers and students.

Challenges

1. All activities are being continued with limited resources. Bright Students and Research Fellows nowadays prefer to go to the Central Universities instead of Jadavpur University for availing better infrastructural facilities.
2. Best available applicants for faculty positions also prefer the Central Universities instead of Jadavpur University for higher pay scale and all types of infrastructural facilities.

52. Future plans of the department (in as much detail as possible):
 1. Chair Post in memory of Prof. Ramaranjan Mukhopadhyay.
 2. Seminar Hall with most up-to-date infrastructural facilities.
 3. Extension of Departmental Library.
 4. Smart Classrooms.

Department of Sociology

1. Name of the Department/School/Centre: SOCIOLOGY
2. Year of establishment: 2001
3. Faculty to which the Department/School/Centre is attached: Arts
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): MA/M.Phil/PhD/ED (Extra-Departmental) Courses at the BA level include General Sociology, Indian Society, Social Work I, Social Work II.
5. Interdisciplinary programmes being conducted and other departments involved: None
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	
Associate Professor	1	1	2 (including CAS)
Asst. Professor	2	1	
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students guided, last 4 years
Ruby Sain	PhD	Associate Professor	Indian Sociological Thought, Medical Sociology, Aging Sociology of Religion, Research Methodology.	20	PhD Awarded: 7 MPhil Awarded: 13 Current PhD students: 4 MPhil submitted: 1
Dalia Chakrabarti	PhD	Associate Professor	Sociological Thought, Social Stratification, Modernization and Development, Cultural Studies, Applied Sociology	18	PhD Awarded: 1 M Phil Awarded: 4 Current Ph D students: 7 MPhil submitted: 7

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.: Nil
13. Percentage of classes taken by temporary faculty – programme-wise information: 20%
14. Programme-wise Student-Teacher Ratio:
15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: 1 Office Asstt+1 Peon.
16. Research thrust areas as recognized by major funding agencies: Sociology of Religion, Science and Technology, Applied Sociology.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.
Ruby Sain: 2 National and 1 International (UPE-II; India Project with Prof. Ake Sander, Goteborg University, Sweden)

Principal Investigator, Project 'The Problem of Equity in the Context of Education', funded by UGC-UPE II under Social Science Activity Group, Rs.3,46,000.

Principal Investigator, Project 'Social Justice and Empowerment for Differently-abled Persons' funded by UGC-UPE II under Special Education and HEPSN Cell, Rs. 7,00,000.

'Go: India Project' in collaboration with Prof. Ake Sander, Goteborg University, Kroner 10,00,000/- per year.

Dalia Chakrabarti: 1 National

Co-investigator, Project "Acropolis – a study of urbanity in India", funded by UGC-UPE II under Cultural Resources and Social Sciences Programme, Rs. 3,00,000.

18. Inter-institutional collaborative projects and associated grants received

(a) National collaboration (b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Applied Sociology, Certificate and Diploma course (evening) started 2010.

20. Research facility/centre run by the Dept./school/centre which has:

- state recognition
- national recognition: Centre for the Study of Religion and Society
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- * Number of papers published in peer reviewed journals (national / international)
- * Monographs
- * Chapters in Books
- * Edited Books
- * Books with ISBN with details of publishers
- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index Number of papers published in peer reviewed journals (national / international)

(See Annexure for details)

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details)

Ruby Sain

Selected as an Expert for Joint Consultative meeting on Child protection policy by Unicef and CINI (Child In Need Institute), Kolkata.

Selected as Visiting Faculty of West Bengal State University, 2008 onwards.
Selected as an Expert of Interview Board of Indian Statistical Institute, Kolkata, 2008 onwards.

Selected as Expert for West Bengal State University/North Bengal University/Burdwan University/Visva-Bharati.

Selected as a Member of National Advisory Committee for Geriatrics and Gerontological Studies in India on February, 2010.

External Expert for Department of Sociology, Rajshahi University/Dhaka University/Khulna University, Bangladesh, 2009 onwards.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

UGC-ASC Refresher Course, "Sociology as an Art Form", 2012.

UGC-approved and funded Career Oriented Programme on Applied Sociology running since 2009. Under this programme we offer Certificate course, Diploma course, and Advanced Diploma course (each of one-year duration)

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects

- percentage of students doing projects in collaboration with other universities / industry / institute

Students (30%) presented papers in National Conferences, Jadavpur University Conferences and State level Conferences.

29. Awards / recognitions received at the national and international level by

Faculty

Ruby Sain

Recognized as outstanding social scientist by the National Science Day Award, 2012. Recognized as outstanding sociologist by All India Media Persons Welfare Association (AMPWA), 2012.

Dalia Chakrabarti

M N Srinivas Memorial Prize for the best article of the year, awarded by Professor M N Srinivas Endowment Fund jointly set up by the Indian Sociological Society and the Indian Council of Social Science Research, 2011

- Doctoral / post doctoral fellows

- Students (Give details): Titasha Sinha, Chadrima Biswas, Nabanita Das received Gold Medal in MA Programme, Jadavpur University.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):

- UGC-sponsored National Seminar, "Education and Conflict", Department of Sociology, 2008

- UGC-sponsored Students' Workshop, "Interrogating Educational Intervention: Revisiting the Stakeholders", Department of Sociology, 2008

- Workshop in collaboration with Human Rights Law Network, "Reproductive Rights of Disabled Women", Department of Sociology, 2008

- Seminar on "Cultural Distinctiveness between East Bengal and West Bengal Hindus following Partition/Migration during 1946-1947", Department of Sociology, Jadavpur University, 2009

- International Conference on Interface between East and West: Multiculturalism and Identity, organized at Department of Sociology, Jadavpur University in collaboration with Department of Literature, History of Ideas and Religion, University of Goteborg, Sweden, 2009

- Seminar on “Making Development Needs into Educational Needs: on the social construction of need as educational needs”, Department of Sociology, Jadavpur University, 2010
 - Seminar on “Perspectives on the Experiences of Immigrant Youth in Canada”, Department of Sociology, Jadavpur University, 2010
 - UGC-ASC Refresher Course, “Sociology as an Art Form”, Department of Sociology, 2012
 - International Conference, “Religion and Globalization: a Changing Perspective” Centre for the Study of Religion and Society, Department of Sociology, Jadavpur University, in collaboration with Department of Literature, History of Ideas and Religion (LIR), University of Goteborg, Sweden, 2012
 - Workshop on “Religious Change in Contemporary India”, in collaboration with Department of Literature, History of Ideas and Religion (LIR), University of Gothenburg, Sweden, 2012
 - Seminar on “Law and Social Change”, Centre for the Study of Religion and Society in collaboration with Jogesh Chandra Chaudhury Law College, 2012
31. Code of ethics for research followed by the department: To encourage and advance sociological studies and research.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted	Pass percentage (w.r.t. last graduating batch)
MA	200	40	100%
MPhil	30	15	
PhD	29	6	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA	100	4		1

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NET-16, SET-5.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	100%
PG to Ph.D.	100%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	60%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	100%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): -

38. Present details of departmental infrastructural facilities with regard to
- a) Library: Partial Departmental Library
 - b) Internet facilities for staff and students: Available
 - c) Total number of class rooms: 3
 - d) Class rooms with ICT facility: 1
 - e) Students' laboratories: 1
 - f) Research laboratories:
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university
 - b) from other institutions/universities
40. Number of postgraduate students getting financial assistance from the university. (Give details.)
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes.
42. Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes.
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes.
- alumni and employers on the programmes offered and how does the department utilize the feedback? Yes.
43. List the distinguished alumni of the department (maximum 10):
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- Special lectures are organised for students on a regular basis.
45. List the teaching methods adopted by the faculty for different programmes.
- Dependent on the courses
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through regular monitoring and meetings with students and research scholars.
47. Highlight the participation of students and faculty in extension activities.
48. Give details of "beyond syllabus scholarly activities" of the department. Journal is published.
49. State whether the programme/department is accredited/graded by other agencies? If yes, give details. Yes, by NAAC and UGC.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- "Sociology of Religion" course was introduced from 2009-2010 session and this is first of its kind in South Asia.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
52. Future plans of the department (in as much detail as possible):
- To introduce PG + DSW and UG.

Faculty of Science

Department of Chemistry

1. Name of the Department/School/Centre: CHEMISTRY
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG & PhD
5. Interdisciplinary programmes being conducted and other departments involved: Surface Science
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: PhD Course
7. Details of programmes discontinued, if any, with reasons: NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Engineering courses in FET
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	5	5	18
Associate Professor	8	5	9
Assistant Professor	48	33	16
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Designation	Qualification	Specialization
Dr. Samiran Mitra	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Rajib Lal De	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Rupendranath Banerjee	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Kalyan Kumar Mukherjea	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Samaresh Bhattacharya	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Chittaranjan Sinha	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Mahammad Ali	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Subrata Mukhopadhyay	Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Subratanath Koner	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Kajal Krishna Rajak	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Jnan Prakash Naskar	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Sujoy Kumar Baitalik	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Kaushikisankar Pramanik	Associate Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Saurabh Das	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Debajyoti Ghoshal	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Amrita Saha	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Tapan Kumar Mandal	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Shouvik Chattopadhyay	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Partha Roy	Assistant Professor	M.Sc., Ph.D.	Inorganic Chemistry
Mr. Bhibhuti Bhusan Shaw	Assistant Professor	M.Sc.	Inorganic Chemistry
Dr. Asok K. Mallik	Professor	M. Sc., Ph. D.	Organic Chemistry
Dr. Somnath Ghosh	Professor	M.Sc., Ph.D.	Organic Chemistry
Dr. Rina Ghosh	Professor	M.Sc., Ph.D.	Organic Chemistry
Dr. Sanjay Bhar	Associate Professor	M.Sc., Ph. D.	Organic Chemistry
Dr. Gourhari Maiti	Associate Professor	M. Sc., Ph. D.	Organic Chemistry
Dr. Umesh Ch. Halder	Assistant Professor	M.Sc, Ph.D	Organic Chemistry

Dr. Umasish Jana	Assistant Professor	M. Sc., Ph. D.	Organic Chemistry
Dr. Souvik Haldar	Assistant Professor	M.Sc., Ph.D.	Organic Chemistry
Dr. Tanurima Bhaumik	Assistant Professor	M.Sc., Ph.D.	Organic Chemistry
Dr. P K Sen	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. K Das	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. S C Bhattacharya	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. S K Bhattacharya	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. K K Das	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. N Chattopadhyay	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr. A Mahapatra	Professor	M.Sc., Ph.D.	Physical Chemistry
Dr P K Mahapatra	Associate Professor	M.Sc., Ph.D.	Physical Chemistry
Dr B Bhattacharjee	Associate Professor	M.Sc., Ph.D.	Physical Chemistry
Dr S Ghosh	Assistant Professor	M.Sc., Ph.D.	Physical Chemistry
Dr C K Mondal	Assistant Professor	M.Sc., Ph.D.	Physical Chemistry
Dr Suman Das	Assistant Professor	M.Sc., Ph.D.	Physical Chemistry
Dr A Gayen	Assistant Professor	M.Sc., Ph.D.	Physical Chemistry
Dr P P Parui	Assistant Professor	M.Sc., Ph.D.	Physical Chemistry

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.: One (Professor SP Maulik)

13. Percentage of classes taken by temporary faculty – programme-wise information:

14. Programme-wise Student-Teacher ratio: UG 3.75; PG 1.8

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: Technical Staff – 47; Administrative Staff – 11

16. Research thrust areas as recognized by major funding agencies:

1. Development of functional materials and characterization
2. Photophysical and photochemical studies
3. Electrochemical studies
4. Kinetics and mechanistic studies
5. Catalysis
6. Biochemical and biophysical studies
7. Computational and theoretical studies

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise A) national; b) international funding agencies and c) Total grants received, Give the names of funding agencies, project titles and grants received project titles:

Projects during the period 01.04.2008 to 31.03.2013

Project Code	Title	Co-ordinator	Starting Date
UGC/01/S01/032/0495	Design synthesis and characterization of novel peptide amphiphilic for the preparation of bioorganic nanomaterials	Saubhik Haldar	04.04.2008
DST/01/S01/027/0489	Kinetics and Mechanism of Reactions of Some Radicals	Rupendranath Banerjee	04.06.2008
DBT/01/S01/012/0494	Photophysical and dynamical behaviour of drugs in	Nitin Chattopadhyay	01.07.2008
DST/01/S01/033/0523	Copper Chemistry of novel ferrocene appended ligands	J. P. Naskar	11.11.2008
UGC/01/S01/035/0536	Thermal and Environmental Effects on the Photo-dissociation Dynamics of a Diatomic and Triatomic Molecules and Molecular Ions.	Chandan Kr. Mondal	01.02.2009
DST/01/S01/036/0545	Development of new coordination polymer based flexible porous	Debajyoti Ghoshal	31.03.2009

	materials exploiting the non-covalent interactions.		
DST/01/S01/017/0554	Photochromic Liquid Crystals and Metallomesogens of Azoimidazoles.	Chittaranjan Sinha	09.07.2009
UGC/32/S01/007/0575	Effect on Biomolecules by Synthesized Nanoparticles using Ionizing Radiations.	Subhash Ch. Bhattacharya	01.09.2009
UGC/32/S01/016/0576	Protection of Radiation and Chemical Induced DNA Damage by Chemicals and Nanomaterials	Kalyan Kr. Mukherjee	01.09.2009
DST/01/S01/032/0564	Development of Nanomolecularly Controlled Extra-cellular Matrix for Tissue Engineering Using Lyotropic Network of Peptide Amphiphiles.	Saubhik Halder	13.10.2009
CSIR/01/S01/017/0561	Studies on Coumarin appended AZO (-N=N-) and IMINE (-C=N-) Functionalized Fluorescent Molecules and their metal Complexes	Chittaranjan Sinha	24.12.2009
UGC/01/S01/036/0566	Designed Synthesis of Weak Interactions in Controlling their Structure as well as Properties.	Debajyoti Ghoshal	01.02.2010
UGC/01/S01/039/0573	Synthesis and Characterization of 5-(Pyridyl) Tetrazole Coordination Polymers with 1 st Transition Series Metals	Souvik Chattopadhyay	01.02.2010
DST/01/S01/015/0577	Heterogenous Catalytic Reaction: Use of Porous Metal-organic and Metal-inorganic Frameworks.	Subrata Nath Koner	23.02.2010
CSIR/01/S01/002/0586	Studies on Carbohydrate, Synthesis with Special reference to the synthesis of Oligosaccharides related to bacterial lipopolysaccharide of pseudomonas aeruginosa	Rina Ghosh	01.08.2010
CSIR/01/S01/005/0587	Cyclopropane ring as the Scaffold for the construction of important molecular frameworks	Sanjay Bhar	02.08.2010
CSIR/01/S01/004/0588	Quantum mechanical studies of the Electronic States of Intragroup 14 Diatomic Molecules and ions containing Tin and Lead	Kalyan Kr. Das	02.08.2010
CSIR/01/S01/003/0589	Platinum metal complexes of selected organic ligands synthesis, Characterization & DNA-Binding and Cytotoxic Properties	Samaresh Bhattacharyya	02.08.2010
DST/01/S01/003/0589	Platinum Metal Complexes of Selected Organic Ligands, Characterization, and Exploration of Catalytic Properties.	Samaresh Bhattacharyya	02.08.2010
DST/01/S01/028/0601	Transition Metal Complexes as Triple Channel Sensors for Anions and Photophysical Properties of Metallo receptors.	Sujoy Baitalik	21.12.2010
UGC/01/S01/016/0621	Physicochemical Spectroscopy and Biochemical Investigation on the DNA Metallobiomolecule Interaction.	Kalyan Kr. Mukherjee	06.01.2011
UGC/01/S01/043/0619	Synthesis. Characterization, Electro Chemical Properties, Aspects of toxicity and DNA Binding of azo Based Transition Metal Complexes:	Saurabh Das	01.02.2011

	Synthesis, Structure and Magnetic Studies		
UGC/01/S01/013/0620	Polyoxometallate Supported Metal Cluster Based on Transition Metal Complexes : Synthesis, Structure and Magnetic Studies	Mahammad Ali	01.02.2011
CSIR/01/S01/007/0599	Spectroscopic Investigation of Pharmaceutically Significant Pyrazoline Derivatives in Organised Media	Subhash Ch. Bhattacharya	15.02.2011
DST/01/S01/041/0606	Structure Electrochemical Properties and Exploration of Potential Catalytic of Platinum Metal Complexes with Heterocyclic Ligands.	Tapan Kr. Mondal	14.03.2011
DST/01/S01/042/0605	Development of Nano-Structured Catalysts for Hydrogen Production by Steam Reforming of Methanol	Arup Gayen	01.04.2011
CSIR/01/S01/001/0612	Synthesis, Characterization, Structural aspects and Magneto-Structural Correlation of some transition metal Complexes	Samiran Mitra	25.05.2011
CSIR/01/S01/013/0632	Synthesis of Metal Assembled supramolecular solids: Structure and Magnetism	Mahammad Ali	01.09.2011
DST/01/S01/024/0640	Design of BIS and Polyazo Aromatic Chelates Exploration of Coordination and Organometallic Chemistry and Search for Reactivity	Kaushikisankar Pramanik	07.09.2011
DST/01/S01/007/0641	Physicochemical Studies on Catanionic Surfactants and Synthesis of Nanoparticles	Subhash Ch. Bhattacharya	14.10.2011
CSIR/01/S01/015/0649	Transition metal containing catalyst : preparation, characterization and catalytic reaction	Subrata Nath Koner	01.03.2012
DST/01/S01/039/0665	Tetrazolato Schiff Base Complexes of Ni (II), Cu(II) and Cd(II); Synthesis, Characterization, Magnetic Properties and Quantum Chemical Studies	Souvik Chattopadhyay	13.03.2012
CSIR/01/S01/011/0669	Chemistry of rhenium using O,N,S, coordinating ligands : Synthesis, Structure, optical properties reactivity study	Kajal K. Rajak	01.04.2012
DST/01/S01/012/0676	Investigation and Characterization of Macromolecular and Biomimicking Systems: A Photophysical Approach for Prospective Drug Distribution and Delivery	Nitin Chattopadhyay	25.05.2012
UGC/01/S01/033/0684	Transition Metal Complexes of Novel Redox Tagged Ligands: Synthesis, Structure, Magnetic and Electrochemical Studies	J. P. Naskar	01.07.2012
UGC/01/S01/017/0723	Azo (-N=N-) and Imine (-C=N-) Functionalized Sulfamethoxazole and their Metal Complexes: Spectral, Structural, Photophysical, Redox Characterization and Biochemical Activities	Chittaranjan Sinha	01.04.2013

CSIR/01/S01/039/0714	Synthesis of Interesting photoluminescent copper(I) Complexes by in SITO reduction of Copper(II)	Souvik Chattopadhyay	01.06.2013
CSIR/01/S01/017/0715	Micro-Struture controlled photochromism of Azoimidazoles "Effect of Micelle, Reverse Micelle, Emulsifiers, Nanocarbons (NCs) and Nanoparticles(NPs)	Chittaranjan Sinha	03.06.2013

18. Inter-institutional collaborative projects and associated grants received

A) National collaboration: 52 projects; Rs. 10.64 crores approx.

B) International collaboration: 1 project; Rs. 15 lakhs approx.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.): DST-FIST, UGC-CAS

Total Grant = Rs. 493 + Rs. 100 = Rs. 593 lakhs

20. Research facility/centre run by the Dept./school/centre which has:

- state recognition
- national recognition: Best Chemistry Department in India as declared by DST
- international recognition: Center for Surface Science

21. Special research laboratories sponsored by/created by industry or corporate bodies: -

22. Publications:

- * Number of papers published in peer reviewed journals (national / international): 564 (2009-2013)
- * Monographs
- * Chapters in Books
- * Edited Books
- * Books with ISBN with details of publishers
- * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

(See Annexure for details.)

23. Details of patents and income generated:

24. Areas of consultancy and income generated

25. Faculty selected nationally / internationally to visit other laboratories /institutions /industries in India and abroad (give details): See Annexure

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.): Prof. Samaresh Bhattacharya; Prof. Subhas Ch. Bhattacharya; Prof. Nitin Chattopadhyay; Dr. Soumen Ghosh (see Annexure for details).

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted: Four Refresher Courses conducted in the assessment period.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: 50%

- percentage of students doing projects in collaboration with other universities / industry / institute: 50%
29. Awards / recognitions received at the national and international level by
- Faculty
 - Professor SC Bhattacharya: Ramanna Fellowship
 - Professor CR Sinha: Best Chemistry Teacher, 2012
 - Professor N Chattopadhyay: Bronze Medal of Chemical Research Society of India
 - Doctoral / post doctoral fellows
 - Students (Give details)
30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features): 14 seminars/conferences with 1,220 participants; 4 refresher courses with 160 participants.
31. Code of ethics for research followed by the department: Same as for the rest of the university.
32. Student profile programme-wise (in the current semester):

Name of the Programme (refer to question no. 4)	Application received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
U.G.	4655	60%	40%	100%	100%
P.G.	1075	65%	35%	100%	100%
Ph.D.	180	60%	40%		

33. Diversity of students

Name of the Programme (refer q. no. 4)	% of students from the same university	% of students from other universities within State	% of students from universities outside State	% of students from other countries
U.G.				
P.G.	65%	30%	4%	1%
Ph.D.	25%	70%	4%	1%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: 80%

35. Student progression

Student Progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil	N/A
PG to Ph.D	70%
Ph.D to Post Doctoral	50%
Employed	
• Campus selection	5%
• Other than campus recruitment	25%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	25%
From other university within the State	75%
From university from other States	Nil
From university outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): Three

38. Present details of departmental infrastructural facilities with regard to

- Library: Space: 1048 sq.ft; Books: 4000
- Internet facilities for staff and students: Available for all
- Total number of class rooms: 9
- Class rooms with ICT facility: 3

e) Students' laboratories: 15

f) Research laboratories: 40

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university: 350 (for 2008-13)

b) from other institutions/universities: 450 (for 2008-13)

40. Number of post graduate students getting financial assistance from the university. (Give details.): 10

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: Yes. Student feedback, seminars, discussion in the BOS.

42. Does the department obtain feedback from

A. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

B. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

C. alumni and employers on the programmes offered and how does the department utilize the feedback?

The Department receives feedback about syllabi and teaching/testing methodologies from students, teachers, staff, alumni on a regular basis and modifies its practices on a regular basis.

43. List the distinguished alumni of the department (maximum 10):

RANJIT CHATTERJEE	PROCTER & GAMBLE
DEBASIS SIHI	SHELL OIL
UMASANKAR SARMA	Dir. Coir Board
ASIS KR. SEN	IICB
DIPANKAR ROY	East India Pharm
JAYATI DUTTA	BESU
SOURAV BASU	Chem.Bio-Tech.
AMITAVA DAS	CSMRI, Bhawnagar
DIBAKAR DHARA	IIT, Kharagpur
SAPTARSHI MUKHERJEE	IISER, Bhopal
RITUPARNA SINHA ROY	IISER, Kolkata
SUMIT KHANRA	IISER, Kolkata
PRIYADARSHI DE	IISER, Kolkata
PRASANTA DAS	IACS
RAJU MONDAL	IACS
DIPANKAR CHATTERJEE	IISC
MANISH SARKAR	ICI
TANUSREE BALA	CU
SWATI DE	KU
SATYEN SAHA	BHU
R. VENKATESH	BHU
SUBRATA DASGUPTA	CGCRI
KALIPADA DAS	BI

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Projects, seminars, special lectures on a regular basis.

45. List the teaching methods adopted by the faculty for different programmes: Classroom lectures, seminars, project work, lab work.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through constant monitoring of the teaching-learning and testing processes.

47. Highlight the participation of students and faculty in extension activities: Teachers and students are regular participants in all university extra-curricular and co-curricular activities.

48. Give details of “beyond syllabus scholarly activities” of the department: Tutorial classes in theory and practicals are conducted regularly. Seminars (national & international) are held in the department at regular intervals. Students do different kinds of projects which are not included in the syllabus.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Yes, apart from agencies like the UGC and NAAC, the Department of Science and Technology, Government of India has declared this the best department of Chemistry in the country. For this a grant Rs. 2.5 crore has been received by the department from the DST for purchase of equipment.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: As one of the leading departments of Chemistry in India for a long time, the department has contributed significantly in both basic and applied areas of the discipline; its students and alumni/ae continue to contribute to the generation of new research in centres of excellence in India and abroad.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths

Teaching, research, best students from across the state, grants from different funding agencies; outreach programme

Weaknesses

We have no collaboration with industry, so students are not trained as per industry requirements. The placement cell is not functioning properly.

52. Future plans of the department:

The students of this department come not only from all districts of West Bengal but also from other states. In general, the population of female students varies from 40 to 50%. The syllabi of M.Sc. curricula have been thoroughly reviewed and upgraded by the faculty members of the department. In view of recent modification of the Higher Secondary syllabus the B.Sc. course structure has been reframed and some new topics (namely, pericyclic reactions, NMR Spectroscopy, biomolecules, polymer chemistry, reverse micelles, fast kinetics, chemistry of nano-particles, oscillatory reactions, membrane properties, environmental chemistry and biochemistry) have been incorporated.

Practical curricula have been extensively upgraded in the form of introduction of various experimental techniques like, column chromatography, thin-layer chromatography, steam distillation etc. Moreover a spectroscopy laboratory has been established where both the undergraduate and post-graduate students are carrying out spectroscopic (IR and UV) experiments and analyses by themselves. The success rate of the students in various examinations of the University is appreciably high.

The departmental library has got a large number of textbooks and reference books. In view of rapid changes in the scientific scenario a lot more current books are to be procured. Also there should be photocopying facilities and multiple-user Internet access in the departmental library. For this, additional space and funding are greatly required.

Recently the auditorium in the Analytical Chemistry building has been thoroughly renovated where various academic programmes such as seminars, refresher courses, lectures by eminent personalities are being held on regular basis with modern audio visual aids.

The teachers of the Department are actively engaged in conducting special coaching classes, especially for SC/ST students. Further, a number of teachers are also engaged in taking post-graduate classes in various PG-colleges, universities and research institutes (e.g. IACS). The teachers of the department are regularly involved in the examination processes of the parent university and at the same time they conduct examinations, Ph.D. Viva, selection

and assessment of research fellows at different universities and research institutes. Some senior faculty members are also invited as experts in various committees for selection and promotion of teachers of different academic institutes and as external members of BOS of other universities.

The well-esteemed teachers of the Department of Chemistry are actively engaged in good quality fundamental research on diverse topics, e.g. synthetic studies & characterization of various molecules of contemporary interest, photophysical and photochemical studies, electrochemical, kinetic and mechanistic studies, catalysis, chemistry of materials of industrial importance, theoretical studies, to name a few. The outcome of all these researches have generated a large number of academic publications in reputed national and international journals. For the last couple of decades the department has enjoyed financial assistance under DRS, COSIST, DSA (in three phases) and FIST Programmes, which have helped boost its multifaceted research activities. In 2007, the Department of Chemistry was recognized by the UGC as a "Centre of Advanced Study" under the thrust area "Chemistry of Molecules and Molecular Aggregates" to broaden its research activities in areas of contemporary interest. A good number of National Symposia have also been organized by the Department during last five years where celebrated scientists of our country as well as young researchers actively participated.

Our Department has been selected as the best Chemistry Department in India by DST, Govt. of India and a grant of Rs. 2.5 crore has been received for purchase of equipment HR Mars, Powder XRD.

Some teachers of the department are also involved in collaborative research with different groups in our country as well as abroad and this has resulted in a number of good research publications.

Quite a good number of research projects have been successfully run in the department for last five years.

In recent years the students from of our department are getting absorbed in different industrial companies, research organizations and analytical laboratories where they are rendering service with good reputation. Many of our students are doing very well as research fellows in various research institutes, e.g. IISc, IITs, BARC, TIFR, SINP, IACS, IICB etc. as well as in different universities in this country and abroad. Quite a few of them have also joined as faculty members of different colleges and universities.

Some of our teachers have been elected as fellows of different learned bodies and have received prestigious awards including the Shanti Swarup Bhatnagar Award.

In the years to come, the Department of Chemistry will put earnest endeavour not only to maintain its high quality of teaching and research in different areas but also to keep up its performance through the development of academic and infrastructure resources. This will be immensely beneficial for society in the long run through its percolation among the academic community of the country. The Department would like to use this opportunity to express its sincere gratitude to different funding agencies, specially the University Grants Commission, for financial support through various programmes, which have been immensely helpful for the department to attain its present shape.

Department of Geological Science

1. Name of the Department/School/Centre: GEOLOGICAL SCIENCES
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): UG, PG, Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved: Nil
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Subsidiary Subjects (Mathematics, Physics, Chemistry and Computer Science).
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	5	5	8
Associate Professor	11	11	10
Asst. Professor	13	13	11
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students, last 4 years
Prof. S. Bardhan	Ph. D	Professor	Palaeontology, Stratigraphy, Environmental Geology	33	Ph.D-3 awarded
Prof. T. K. Baidya	Ph.D	Professor	Ore Geology (metallics & non-metallics, ore dressing/mineral beneficiation), Exploration Geology and Gemology.	30	Ph.D 4 awarded, ongoing 2
Prof. Nibir Mandal	Ph.D	Professor	Structural Geology, Solid Earth Geophysics and Tectonics	22	Ph.D - 4 awarded ongoing 6
Prof. Sisir Nag	Ph.D	Professor	Remote Sensing, Groundwater & Geophysics	28	Ph.D - 4 awarded
Prof. Pulak Sengupta	Ph.D	Professor	Petrology	23	Ph.D submitted-1, ongoing 3
Prof. Debashis Shome	Ph.D	Professor	Coal Geology, Sedimentology & Palaeontology	22	Ph.D-3 submitted 1 Ongoing 7
Prof. Subir Mukherjee	Ph.D	Professor	Economic Geology & Micropalaeontology	21	Ph.D: 2 awarded; 1 on-going
Dr. Subir Sarkar	Ph.D	Associate Professor	Sedimentology,	18	Ph.D: 2 awarded; 5 on-going
Dr. Subrata Karmakar	Ph. D	Associate Professor	Petrology	18	Ph.D - 1 Awarded
Dr. Sisir Mondal	Ph.D	Associate Professor	Ore Geology	18	3 (1 PhD)
Dr. Sanjoy Sanyal	Ph.D	Associate Professor	Hard Rock Petrology & Precambrian Geology	12	Ph.D:1 4 on-going

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students, last 4 years
Dr. Deepak Pal	Ph.D	Associate Professor	<i>Ore Geology, Geochemistry</i>	12	Ph.D-3 ongoing.
Dr. Supriya Mondal	Ph.D	Associate Professor	Solid Earth Geophysics & Tectonics, Physical Crystallography	12	Ph.D - 1 awarded & 4 ongoing
Dr. Susanta K. Samanta	Ph. D	Assistant Professor	Structural Geology	13	Ph.D - 1 Awarded
Dr. Sadhana Mahato	Ph. D	Assistant Professor	Metamorphic Petrology	4	Ph.D-2 ongoing
Dr. Anupam Ghosh	Ph. D	Assistant Professor	Micropalaeontology, Petroleum Geology	5	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Emeritus professors: Prof. S. K. Acharya, Prof. Pradip K Bose, Prof. Sudipta Sengupta

13. Percentage of classes taken by temporary faculty – programme-wise information: N.A.

14. Programme-wise Student Teacher Ratio: UG = 35:29, PG = (25+2):29

15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:

16. Research thrust areas as recognized by major funding agencies: Economic Geology, Structural Geology, Petrology (including Sedimentology)

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

NATIONAL

Name of the Investigator	Title of the project and duration	Amount sanctioned (INR)	Funding Agency
Prof. R. K. Majumder	1. Seismic hazard management-	8 Lakh	DST
	2. Geoelectric studies for hydrogeological characterization---	8.5 Lakh	DST
Prof. S. Bardhan	Mass extinction.....	12 lakh	DST
	“Ecology of marine mollusca along the Indian coast	1.05 lakh	DST-PURSE,
	“Prey – Predator interaction in molluscan assemblages from Indian fossil record”	14.93 lakh	DST
Prof. T. K. Baidya	1. Pegmatitic minerals in Purulia district--	5.46 Lakh	DST,WB
	2. Processing of vanadium-bearing titaniferous magnetite ores of eastern India.	21.59 lakh	Ministry of Steel,Govt. of India
Prof. Nibir Mandal	1. Development of high-strain zones in rocks...	41 lakh	DST
	2. Deformation behaviour of melt-and fluid-bearing rocks—	22 lakh	SERB
	3. Nature and field... field observations	19 lakh	MoES
Prof. Sisir K. Nag	Integrated Approach Using RS and GIS Techniques For Mapping of Fluoride.....	9.98 Lakh	UGC
Prof. Pulak Sengupta	1. Tectono-thermal evolution— Madagaskar	14.5 Lakh	DST
	2. Pressure-temperature-fluid evolution---	18 Lakh	BRNS
	3. Tectonic Setting of Formation.....South India	22 Lakh	CSIR

Prof. Debashis Shome	1. Paleo-environmental modeling---	6.50 Lakh	UGC
Dr. Subir Sarkar	1. Shallow marine event beds— 2. Imprints of Himalayan orogeny--- 3. Proterozoic distinctions in sedimentation---- 4. Geology, Geochemistry and Evaluation of Total Organic	5.20 Lakh 9.72 Lakh 19 Lakh 8lakh	CSIR DST DST DST
Dr. Subrata Karmakar	1. Tectono-metamorphic evolution---	4.80 Lakh	DST
Dr. Sisir K Mondal	“Sustainable resourcing of platinum-group elements (PGE): studies to understand and locate PGE in chromitites.....	GBP 60,000	British Council-MHRD-UKIERI
Dr. Sanjoy Sanyal	1. Petrological Characteristic--- 2. Pressure - Temperature-Fluid evolution in parts of ... 3. Tectonic setting of formation and	8.5 Lakh 17.5 Lakh 18 Lakh	DST BRNS-DAE CSIR
Dr. Dipak Pal	1. Geochemical and fluid inclusion studies--- 2. Structural, petro-mineralogical, geochemical and fluid ... 3. Deciphering the history of hydrothermal activity and controls on uranium mineralization.....	4.80 lakh 29.7 lakh 31.8 lakh	DST BRNS-DAE BRNS-DAE
Dr. Supriya Mondal	1. Magnetic anisotropy and paleomagnetic study--- 2. Rock and Palaeomagnetic Studies	9.48 lakh 0.94 lakh	DST UGC
Dr. Susanta K. Samanta	Geological and geophysical investigations of major landslide prone--	5.61	DST (Purse)
Dr. Sadhana Mahato	1. Time space evolution of P-T regimes---- 2. Controlling morphologies of evolving shear zone structures...	15.7 Lakh 10.07 lakh	DST CSIR
Dr. Anupam Ghosh	1. The Distribution of Intertidal Foraminifera of Sunderban..... 2. A Report on the Micropalaeontological Observations along the Gulf of Cambay	8 lakh 0.5 lakh	DST JU
Prof. Sudipta Sengupta	1. Controlling morphologies of evolving shear zone structures... 2. Characterization of deformed structures in transpressive ductile shear zones	10.07 lakh 13.8 lakh	CSIR INSA

INTERNATIONAL

Name of the Investigator	Title of the project and duration	Amount sanctioned (INR)	Funding Agency
Prof. Pulak Sengupta			AVH Fandah, Germany
Dr. Sisir K Mondal	Sustainable resourcing Pt group elements --	£60,000	UK-India bilateral project
Dr. Anupam Ghosh	Land-sea interactions over the last two millennium and its consequences for the Baltic Sea coastal Zone: a biological proxy approach	Rs 2.7 laks	Kungliga Fysiografiska Sällskapet i Lund, Sweden

18. Inter-institutional collaborative projects and associated grants received
- National collaboration*
 Department of Earth Sciences, IIT Bombay
 Centre for Environmental Studies, Visva-Bharati, Santiniketan
 NGRI Hyderabad
 Centre for Earth System Science
 Banaras Hindu University
 Kuvempu University
 Department of Geology, The University of Calcutta
 Department of Geology, Delhi University
 UPE Phase II, DST PURSE
- International collaboration*
 German Research Center for Geosciences (GFZ), Potsdam, Germany;
 Department of Earth Sciences, University of New Brunswick, Canada;
 Institute of Mineralogy and crystallography, University of Vienna, Austria
 Dipartimento di Scienze della Terra e Geologico-Ambientali, Universita di Bologna, Italy
 Department of Geology, Lund University, Sweden
 Kanazawa University, Japan
 GEMOC-NRC, Macquarie University, Australia
 Indiana University, USA
 University of Hong Kong, China
 Université Joseph Fourier, France
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)
 "Department with Special Assistance" (1973-78)
 "Department with COSIP-ULP Programme" (1978-88)
 "Center of Advanced Study" (SAP) (Phase I, II, III, IV & V: 1988-2014)
 "Department with COSIST Programme" (1983-88)
 Under the FIST Programme of the DST, the Department received Rs. 1.73 crores (2002-2005).
 During 1973-82, the Department received recognition and generous grant (over Rs.2 crores) from the UNESCO through the United Nations Development Programme.
 The facilities currently available with this Department are largely a result of more than Rs.5 Crores of support received through this recognition.
20. Research facility/centre run by the Dept./school/centre which has:
- State recognition
 - National recognition: Cathode Luminescence Laboratory, XRD Laboratory, AAS Laboratory, Fluid Inclusion Laboratory, Remote Sensing Laboratory, High Pressure-Temperature Laboratory
 - International recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): 93
 - * Monographs
 - * Chapters in Books 22
 - * Edited Books 4
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus,

- Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index
23. Details of patents and income generated: NA
24. Areas of consultancy and income generated:
 Prof. D. Shome
 Loktak downstream hydel power project in Manipur by NHPC. Project budget for the University = 30 lakh.
 Chromite exploration in Fathiye area, Turkey. Project budget = 1 lakh
 Petrographic studies of rock stabilities for Sevok - Rangpo railway track delineation. Project Budget = 0.8 lakh
 Enhancement of combustion characteristic of coal of thermal power grade by addition of low cost chemical ingredient. Project budget = 1.5 lakh.
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
Dr. Dipak C Pal:
 ERASMUS MUNDUS Fellow, 2011 (European Union;) to work in the Institute of Mineralogy and crystallography, University of Vienna, Austria with Prof. Lutz Nasdala; Recipient of INSA-DFG international bilateral exchange fellowship, 2010 (Visiting fellow to the German research center for geosciences GFZ, Potsdam, Germany)
26. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)
Prof. Sudipta Sengupta (superannuated in 2011)
 Member, Research Advisory Council, National Centre for Antarctic and Ocean Research, Goa. 2006-2011; Member, Advisory Committee, FIST Programme, Department of Science and Technology, New Delhi; Sectional Committee Meeting of INSA, Earth Sciences, 2009-2010; Member, Member, IUGS task group on Tectonics and Structural Geology (TecTask)
- Prof. Ranjit Kumar Majumder* (superannuated in 2012)
 Invited by UNESCO, Paris to present a paper in the Xth Colloquium entitled “Hydrocplexity: New tools for solving wicked water problems”, July 2010; Invited by Andhra University College and Science and DST, New Delhi to present a paper in the brain storming session on sea water intrusion, 2010; Invited to deliver a Plenary speech on groundwater resource evolution and hydrological characterization vis-a vis saline water intrusion in coastal water region in India in the International Conference on Water Resource Management and Engineering (ICWRME 2011) held in Zhengzhou (China), 2011.
- Prof. Pulak Sengupta*
 Pulak Sengupta is a member of the research committee on Earth and Environmental Sciences, CSIR, New Delhi. He is serving as an expert of the UGC in a committee formed by Chairman, UGC. He has also served as an external expert of UGC to monitor the progress of CAS Department in other states. Jadavpur University has a MOU with

the DAE, Govt. of India. As a part of that programme, Prof. Sengupta supervised M.Tech thesis of an officer from AMD, Govt. of India. Prof. Sengupta is Associate Editor, *Journal of Earth System Science* (Spinger-Verlag). He is a member, CGPB National Committee on Fundamental and Multidisciplinary Geoscience, Geological Survey of India. He has also delivered lectures for meritorious school students under the INSPIRE program funded by the Department of Science and Technology, Govt. of India. He is a Member, Expert committee (for SAP program), University Grants Commission and Member, Expert Committee NERO, University Grants Commission.

Prof. Sisir Kanti Nag

Member, Expert panel, UPSC, Govt. of India; Member, Expert panel, CSIR, Govt. of India; Chaired a Technical session in the Section Earth System Sciences in the 100th Indian Science Congress held at Kolkata; Chaired a Technical session and delivered invited talk in Earth System Sciences at the 98th Indian Science Congress, held at Chennai during 3-8th January, 2011.

Elected as Sectional Committee Member of Earth System Science Section, 100th Indian Science Congress to be held at Kolkata, 2013.

Presently acting as President, Society for Petroleum Geophysicists (SPG) – Jadavpur University (JU) Student Chapter since 2008. Editorial Board Member, *Journal of Environmental Chemistry and Ecotoxicology*.

Prof. Subir Mukherjee

Member, CAS Committee, UGC

Prof. Nibir Mandal

Membership, Science Education Panel, I.A.Sc; Membership, PAC, DST; Subject Convener, Inter-Academy Panel, DST INSPIRE Programme; Member, Organizing Committee, GEOMOD, Lisbon; Member, Sectional committee 4, INSA; Member, Sectional committee 4, IASC; Membership, Research Advisory Committee, CSIR; Associate Editor, JESS.

Prof. Subhendu Bardhan

Member, Editorial Board in Palaeontological Society of India; Member, IUGS's Stratigraphy Commission on Jurassic-Cretaceous boundary; Member of National Advisory Committee of "XXIV Indian Colloquium on Micropaleontology and Stratigraphy" in WIGH, Dehradun, 2013; Member of National Advisory Committee of "9th International Congress on the Jurassic System – 2014" in Department of Geology, University of Rajasthan, Jaipur; Member of *International Commission on Stratigraphy*, The Global Boundary Stratotype Section and Point (GSSP) for base of the Bathonian Stage (Middle Jurassic); Organized and chaired a session in the International Conference on Electron Microscopy July, 2013; Guided students from outstation institute as summer trainees, delivered several lectures to schoolchildren under the program DST-INSPIRE; acted as resource person in officer training program Geological Survey of India; Reviewer of *Acta Geologica*, Spain, *Current Science*, Geological Society of India, Journal of the Palaeontological Society of India, *Palaeoworld*, *Journal of Earth System Science*

Dr. Subir Sarkar

Member, Editorial Board, Journal of Palaeogeography; Council Member, Indian Association of Sedimentologists; Visiting Scientist, Pretoria University (South Africa);

Supervised M.Tech thesis of an officer from AMD, Govt. of India (MOU with the DAE, Govt. of India and Jadavpur University); Chaired session “Sedimentary process and Geomorphology” Indian Association of Sedimentologist held at Pondicherry University, 2012; Delivered invited lecture on “Shales in Vindhya” in Reliance Industries Ltd., Mumbai, 2010; Delivered special lecture on “Gondwana sediments of Cauvery Basin”, Department of Geosciences, Osaka City University, Japan; Delivered Invited lecture in UGC Sponsored National Seminar “Sustainable Resource Management: Myth or Reality”, 2011, Uluberia College, Howrah, West Bengal; Resource Person, Geological Survey of India, for training programme for trainee geologists in Kolkata and Aizwal.

Dr. Sisir Kanti Mondal

a) National committees

2011: Member of the CSIR-UGC-NET Examination Board

b) International committees

2013-2016: Secretary, Commission on Ore Deposits in Mafic and Ultramafic Rocks (CODMUR) under the umbrella of the International Association on the Genesis of Ore Deposits (IAGOD)

2013-2016: Regional Councillor for India of the International Association of the Genesis of Ore Deposits.

2011-2014: Global Leader, ‘Ore Deposits’ work group, IGCP-SIDA-599 on ‘The Changing Early Earth’.

c) Editorial Boards

2008-present: Associate Editor, Journal of Geological Society India.

2012: Guest Editor, LITHOS.

2009: Guest Editor, Applied Earth Science: IMM Transactions section B of Transactions of the Institutions of Mining and Metallurgy incorporating Proceedings of AusIMM; Institute of Materials, Minerals and Mining (London).

2008: Guest Editor, Journal of Geological Society of India, Bangalore.

Dr. Dipak Chandra Pal

Supervised M.Tech thesis of an officer from AMD, Govt. of India (MOU with the DAE, Govt. of India and Jadavpur University)

Reviewer for scientific articles in 1) *Mineralium Deposita*; 2) *Journal of the Geological Society of London*; 3) *Neues Jahrbuch for Mineralogie*; 4) *Journal of the Geological Society of India*; 5) *Journal of Earth System Science*; 6) *Current Science*, India.

Dr. Anupam Ghosh

Visiting Lund University Sweden with Erasmus Mundus External Cooperation Window Fellowship (Reinvitation)

Member, National Working Group (NWG) for the International Geoscience Programme Project No. 588: Preparing for Coastal Changes by the Director General, GSI and Chairman, INC, IGCP from 2010-2014.

Received FORMAS Strong Research Environment Postdoctoral Fellowship at Department of Geology, Lund University, Sweden for 1 year (1st March 2012 – 28th February 2013)

Received Per Westlings Minnesfond and K& A Wallenberg Foundation Grant, Lund University to participate and present my research at 4th PAGES Open Sciences Meeting, Goa (12th – 16th February, 2013)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted: For details of participation by individual faculty members, see Annexure.
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: M.Sc dissertation is mandatory for all the PG students.
 - percentage of students doing projects in collaboration with other universities / industry / institute: Nearly 50% of UG & PG students are involved in Summer Projects.
29. Awards / recognitions received at the national and international level by

Name of the Body / Academy	Position, if any
Indian National Science Academy	2
Indian Academy of Sciences	2
Sectional Committee members of INSA and FASc	1
INSA Young Scientist Medal	2
Associateship, IASc.	1
Shanti Swarup Bhatnagar Award	2
National Mineral Award	2
Programme Advisory Committee of DST & MoES, CSIR	2
K Naha Memorial Award	2
Humboldt Fellowship	1
Royal Commission Overseas Fellowship	1
Wadia Medal	1
Resource persons, GSI Training Programme	2
Expert Member, UPSC & SSC Interview Boards	4
Expert Member, UGC-CSIR Net Examinations	3
Expert Member, UGC Project Evaluation	1
Member, INSPIRE Apex Committee	1
Asiatic Society Medals	4
Humboldt Fellowship	1
INSA/ JSPS Fellowship	4
Research Fellowship, Pretoria University	1
Krishnan Medal	1
DST BOYSCAST Fellowship	4
Erasmus Mundus Fellowship	2
Member, Science Education Panel, IASc	1
DAAD Fellowship	4

Faculty

Prof. Pulak Sengupta

Elected Fellow, Indian National Science Academy-2011

Elected Fellow, Indian Academy of Science-2011

Dr. Subir Sarkar

Awarded National Geoscience Award-2011 by the Department of Mines and Minerals, Govt of India for his contribution to Basic Geoscience,

Awarded INSA-JSPS Fellowship, 2011-2012

Prof. S. Bardhan

Palaeontological Society of India has selected paper entitled, "Record of intense predatory drilling from Upper Jurassic bivalves of Kutch, India: Implications for the history of biotic interaction" as best Indian paper published in the year 2012. For this he will be awarded Sharda Chandra Gold Medal by the Society.

Dr. Sisir Kanti Mondal

2012-2013: JSPS Invitation Fellowship in Japan; Short Term (58 days) under the category 'Overseas Researchers with an Excellent Record of Research Achievements' at Kanazawa University, Japan.

2012: Scientific article by Mondal & Mathez 2007 (Journal of Petrology 48: 495-510) listed in the 'Most Read 50 Articles' of Journal Petrology.

2010: 'Prof. M.R. Srinavasa Rao Award', Geological Society of India 'In recognition of outstanding contribution in the field of Petrology'.

Dr. Dipak Chandra Pal

ERASMUS MUNDUS fellowship (EMEA)-2011 to carry out research in the Institute of Mineralogy and Spectroscopy, University of Vienna, Austria

Dr. Anupam Ghosh

Received FORMAS Strong Research Environment Postdoctoral Fellowship at Department of Geology, Lund University, Sweden for 2 years (1st March 2012 – 28th February 2014)

Received Per Westlings Minnesfond and K& A Wallenberg Foundation Grant, Lund University to participate and present research at 4th PAGES Open Sciences Meeting, Goa (February, 2013)

Erasmus Mundus External Cooperation Window Fellowship for India4EU (Lot 13) Academic Exchange Programme (2011 & 2010)

Doctoral/Postdoctoral Fellows

Sarifa Khatun (Ph.D thesis submitted)

2011: Travel grant award from the organizing committee of the Humboldt Kolleg and International Seminar, Periyar University, India.

2009: Goldschmidt travel grant award 2009 (Davos), Geochemical Society (USA) and NordCEE.

Ria Mukherjee (Ph.D research scholar)

2013: Goldschmidt travel grant award 2011 (Florence, Italy), Geochemical Society (USA) and DST (New Delhi).

2011: Best paper presentation award. Humboldt Kolleg and International Seminar on 'Recent Advancements in Earth Resources Research – The Road to the Future (Earth–Future)' Periyar University, India; Supported by the Alexander von Humboldt Foundation (7-9 September 2011).

2010: International Mineralogical Association (IMA) Grant award to attend the 20th General Meeting of the International Mineralogical Association (IMA) August 2010, Budapest (Hungary).

2009: Best *paper presentation award*. International Symposium on Magmatic Ore Deposits (ISMO-2009), Bhubaneswar, India; 1-4 December 2009.

Poulami Ghosh has been selected for "Young Scientist Award". 100th Indian Science Congress, 2011.

Students (Give details):

- 50 students from UG. and PG. have been awarded INSPIRE Fellowship by DST, Govt. of INDIA
- Abu Sayeed Baidya stood second in the GATE Examination-2012

- Priyadarshi Choudhury awarded a doctoral research fellowship through a global competition conducted by DAAD Germany.
 - Rajkrishna Dutta awarded a doctoral fellowship from Princeton University, USA
 - Anindyta Dey stood First and received the prestigious Shyamaprasad Mukherjee Award given by CSIR, Govt. of India.
 - Avik Purkait stood Second and received the prestigious Shyamaprasad Mukherjee Award given by CSIR, Govt. of India.
 - Somnath Bandyopadhyay stood Third and received the prestigious Shyamaprasad Mukherjee Award given by CSIR, Govt. of India.
 - Sri Gopal Paul (M.Sc. 2012) received Best presentation award of Geo Youth – 2011 held in Udaipur University, Rajasthan.
 - Through a global competition Mr. Shubranil Mondal, Ms. Shreya Karmakar and Ms. Sukanya Sengupta have been awarded doctoral Fellowship by the DAAD, Germany. Mr. Shubhranil Mondal also obtained a research fellowship and carrying out his Ph.D. work in the University of south Florida, U.S.A.
 - Sri Sanjib Biswas, a post graduate student of this department, has been awarded L. Austin Weeks Memorial Undergraduate Grants 2010-2011 of the American Association of Petroleum Geologists (AAPG) for his micropalaeontological research activities.
 - Ms. Sriparna Saha has been awarded International Section's Subaru Minority Scholarship Award 2011-2012 of the Geological Society of America (GSA) for her continuing geoscience studies and micropalaeontological research work.
 - Mr. Gopal Paul, has received “Best paper Award” in All India Students’ Symposium on Geology “GEOYOUTH-2K11”, Nov 25-26th, 2011 held at Department of Geology, Mohanlal Sukhadia University, Rajasthan.
 - Riya Mukherjee has received “Best paper award” at Humboldt Conference at Periyar University, 7-9 September, 2011
 - Riya Mukherjee attended conference of International Mineralogical Association, 21-27th August, 2010, Budapest, Hungary, Received IMA-2010 Travel grant.
 - Khatun, S. attended Humboldt conference at Periyar University, 7-9 September, 2011
30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):
- Prof. S. K. Nag*
- Organised a Lecture by Prof. Sam Z. Sun of China University of Petroleum, Beijing, China, as part of Academic activity supported and funded by SEG Student Chapter, Kolkata in 2012.
- Organised a one-day Workshop on “Reservoirs & Reservoir Management” at Vivekananda Hall, Subarnajayanti Bhavan Jadavpur University, Kolkata on 14th March, 2011, as President of Society of Petroleum Geophysicists (SPG), Jadavpur University Student Chapter.
- Organised a two-day Seminar on “Effective Development of Groundwater Resources for Sustainable Future” at K.P. Basu Memorial Hall, Jadavpur University, Kolkata on 18 – 19 November, 2010.
- Organised a one-day Workshop on “Reservoirs & Reservoir Management” at K. P. Basu Memorial Hall, Jadavpur University, Kolkata on 4th September, 2009, as President of Society of Petroleum Geophysicists (SPG), Jadavpur University Student Chapter.

Organized a Seminar on “Recent Trends in Remote Sensing and its Applications” at the Department of Geological Sciences, Jadavpur University in 2008.

Dr. Sisir Kanti Mondal

Convener & Chair, Special session 13f of Goldschmidt 2013, Florence, Italy (August 25-30) on 'Crust-Mantle Evolution and Changing Patterns of Ore Deposits in the Early Earth'. Funded by Goldschmidt2013 (Italy).

Convener, International workshop on ‘Magmatic Ore Deposits’ 1-8 December 2012, Bangalore, India. (Funded by MoES, DST).

Convener & Chair, Special session 11b of Goldschmidt 2011, Prague (14-19 August) on ‘Ore Deposits and the Role of the Lithospheric Mantle’. Funded by Goldschmidt2011 (Prague).

Convener & resource person, Training course on ‘Recent advances on chromite, PGE & Ni-Cu sulfide deposits in the context of ultramafic-mafic rocks of the Dharwar Craton, India’. 5-6 June & 18-31 October 2010, Bangalore, India.

Member, Advisory committee, International Symposium and Short Course on ‘Magmatic Ore Deposit’ (ISMO-2009), Bhubaneswar, India; 1-4 December 2009.

Dr. Anupam Ghosh

The 2011 South and East Asia Honorary Lecture was organised on “Incorporating the Fourth Dimension in Geophysical Data Interpretation” on 14th March 2011 (Monday). Dr. Jung-Ho Kim of Korea Institute of Geoscience and Mineral Resources was the guest lecturer.

The 2011 AAPG- JU Student AAPG- JU Student Chapter organized a popular talk on 7th February, 2011. Shri Rishiraj Gupta, Consultant Geophysicist in British Gas Group, UK conducted the programme and delivered a lecture.

The AAPG-JU Student Chapter organized another talk on 11th February, 2011. Dr. Sudeshna Basu, Post Doctoral Fellow, University College of London, UK and currently teaching geology in the Continuing Education Department of Oxford University, UK delivered a lecture.

31. Code of ethics for research followed by the department:
Follows International code of ethics set by International Journals and books
32. Student profile programme-wise (in the Current Semester):
33. Diversity of students
34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
Number of students (year-wise) who qualified NET in M.Sc. Programme
2008: 10; 2009: 23 (securing first two positions); 2010: 13; 2011: 09; 2012:18 (securing first three positions).
Number of GATE (more than 90%) qualified students (year-wise) in ME / M.Tech Programme
2008: 18; 2009: 20; 2010: 22; 2011: 26; 2012: 21
35. Student progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	NA
PG to Ph.D.	40
Ph.D. to Post-Doctoral	5
Employed	>80
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): Ph.D - 1 (One)

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Departmental Library and Central Library
- b) Internet facilities for staff and students: Provided to all
- c) Total number of class rooms: Seven
- d) Class rooms with ICT facility: Seven
- e) Students' laboratories: Three
- f) Research laboratories: Five

39. List of doctoral, post-doctoral students and Research Associates

Doctoral Fellows

a) from the host institution/university: Sumanta Mallick, Anudeb Mondal, Nivedita Chakraborty, Adrita Chowdhuri, Mitali Hansda, Moumita Mondal, Moumita Talukdar, Sayan Biswas, Subham Mukherjee, Anindita Dey, Sustaba Bhattacharya, Tamoghna Saha, Urmi Dutta, Sayan Ray, Maitreyee Chykraborty, Ria Mukherjee, Sarifa Khatun, Sujoy Dasgupta, Sirshendu Kar, Amiya Barua, Koustav Chatterjee, Rajkrishna Dutta, Indrasish Deb, Biswanath Roy, Subrata Sardar, Rohan Das, Debatri Bagchi, Debjit Pal, Naveen Chandra Lal, Pratibha Prasad, Priyanko Banerjee

b) from other institutions/universities: Manideepa Roy Choudhury, Subhrajyoti Das, Dipanjan Majumder, Rakhi Dutta, Shreya Das, Subhasish Kumar, Shrimanta Ray, Suparna Bose

Post-Doctoral Fellows

a) from the host institution/university: Dr. Babar Ali Shah, Dr. Meenakshi Sarkar

b) from other institutions/universities: Dr. Nandini Chattopadhyay, Dr. Shamik Sarkar

40. Number of post graduate students getting financial assistance from the university. (Give details.)

Financial Assistance is being provided to all the Twenty Seven Post Graduate Students (Including two from North-East Region) for their M.Sc. Dissertation.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes.

42. Does the department obtain feedback from

faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

alumni and employers on the programmes offered and how does the department utilize the feedback?

Informal feedback is being taken, we are going to introduce the formal feedback system.

43. List the distinguished alumni of the department (maximum 10)

- Prof. Jibamitra Ganguly, University of Arizona, USA
- Prof. Ananda Dev Mukherjee, Former Vice-Chancellor, Vidyasagar University
- Prof. Kanai Lal Chakraborty, Former Vice-Chancellor, Tripura University
- Prof. Somnath Dasgupta, Vice-Chancellor, Assam University
- Prof. Sankar Chatterjee, Texas Tech University, USA

- Prof. Adityamoy Kar, University of Georgia, USA
 - Prof. Saswata Majumder, University of Maryland, USA
 - Prof. Mainak Mukhopadhyay, Cornell University, USA
 - Prof. Santanu Kumar Bhowmick, IIT, Kharagpur
 - Prof. Parijat Kundu MIT, USA
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
To stimulate the academic activities of the Department and to expose our students to emerging areas in the field of geology, department organized workshop and several one-day seminars. Lecture materials were and the power-point presentations of the deliberations of the speakers are preserved for future use. An outline of the seminars and workshop is given in the Annexure.
45. List the teaching methods adopted by the faculty for different programmes.
Class Teaching, Field Training Programme, Laboratory Teaching
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
We discuss issues routinely in the monthly meeting of the Board of Studies.
47. Highlight the participation of students and faculty in extension activities.
Students and teachers are regular participants in all university activities.
48. Give details of “beyond syllabus scholarly activities” of the department.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
CAS, DST PURSE, UPE
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Sedimentology Group

Interest in the Proterozoic Formations still remains primary for the Sedimentology Group of this department but the Phanerozoics and Quaternaries are not in any way neglected. In the Precambrian section the group’s prime objective is to search Sedimentation patterns during the Precambrian. Although the similarities between depositional processes and products as well as the analogous controls on basin - filling and evolution appear to have enjoyed great uniformity throughout the sedimentary rock record, a noticeable distinction exists in the rates and intensities of a broad range of geological processes in the Precambrian epoch .

A new research for distinctiveness in the Precambrian sedimentary record, both siliciclastic and carbonate, through an extensive, though not exhaustive, review of the relevant literature augmented by new observations. While differences in Precambrian deltaic, aeolian, glacial and possibly also lacustrine deposits and settings appear to have been small, their large-scale development was controlled largely by a combination of temporal and geodynamic influences, essentially of global compass. In this regard the onset of the super continent cycle and major perturbations in palaeo- atmospheric composition appear to have been significant. Marine environments provide a poor platform for Precambrian - Phanerozoic comparisons of sedimentation patterns, as those from the former period are preserved almost exclusively in epeiric settings, an environment essentially lacking on modern Earth. For the shallow marine carbonates, biological mediation of chemical sediment deposition changed radically from dominance by microbial biota in the Precambrian to a combination of metazons, protozoans and algae for the skeletal carbonates of the Phanerozoic. Despite it being widely recognized that Precambrian channel systems were braided in all environments (deltaic, tidal, alluvial, fluvial) as a consequence of the lack of vegetation and poor development of

soils, the fluvial setting has some enigmatic aspects. Amongst these is evidence for ponding of muddy detritus in apparently sandstone bed-load dominated braided systems, with effects on local palaeoslopes which have resulted in unusual palaeohydraulic parameters for Precambrian fluvial systems. This is perhaps a field of research which holds greater promise when investigating sedimentation patterns prior to the Phanerozoic.

The group has also enriched our understanding regarding the stratigraphic architecture of the fluvial system in the Precambrian. The paper in this regard published in Precambrian Research. Stratigraphic architecture of the fluvial interval at the base of the Neoproterozoic Sonia Sandstone, Rajasthan, India has been evaluated in consideration of the vegetationless Precambrian depositional environment. For its critical appreciation, facies, architectural elements, bounding surfaces, deductive palaeohydraulics, palaeocurrents, distribution of soft sediment deformation structures, as well as sequence stratigraphic status of the interval have been taken into account. Confined between an unconformity at the base and an overlying transgressive lag, the interval is considered a lowstand product. Temporal shifts in base profile, nevertheless, affected the tripartite division of the LST, systems tract developed during relative sea level lowstand. Palaeocurrent diversions across division boundaries as well as preferred concentration of soft sediment deformation structures along the top of the middle division make the role of tectonics evident. Facies, architectural elements, palaeohydraulic derivations as well as the degree of palaeocurrent consistency depict significant differences in channel patterns between the divisions.

The Group is also active doing research work in different Phanerozoic and quaternary basins of India. Work on the Mio-Pliocene Siwaliks and the Quaternaries in Darjeeling Himalayas are in an advanced stage. High-resolution facies analysis to reconstruct the spectral variation in sedimentation dynamics and palaeogeographies is the mainstay of the work. Estimation of palaeohydraulic parameters help characterizes the Siwalik River system in great details. Extensive application of remote sensing made possible reconstruction of the evolutionary history of four alluvial fans and five different rivers as unambiguous response to neotectonism. Work on Cretaceous formations in Trichinopoly and Kutch is also in advanced stage. The Uttatur Group at Trichinopoly provides an excellent opportunity to sort out facies tracts in mixed siliciclastic-carbonate formation and to infer the sequence stratigraphic frame of basin evolution. Similar approach has been adopted also for the Cretaceous Bhuj Formation in Kutch. The high potential of the ichnological richness of both the Cretaceous formations is being exploited to generate a robust tool for basin analysis. Both the formations being oil-producers, a close look on their ichnological assets bears promise for a high dividend. Work has also been started in the Miocene Bhuban Stage in Mijoram, and process as well as palaeogeography-related facies analysis has already been conducted on a large tract. Ichonology happens to be an important tool in this tract as well.

Structural Geology Group

The present study deals with the rheology and large-scale tectonic processes. A direction of rheological studies is concerned with the effects of pressure and temperatures on the elastic properties of silicate and oxide phases. This investigation aims to show the elastic anisotropy and its variation as a function of pressure and atomic ordering. The results explain important geophysical phenomena, e.g. mantle discontinuity. Another direction of the present work intends to explore the kinematics of melt flows in view of the processes, like rapid magma ascent, melt pathways and plume formation. These studies are mainly based on numerical models, and demonstrate the conditions of magma upwelling under varied geodynamic settings.

Ore Geology and Igneous Petrology Group

During the session 2012-13 Prof. T.K. Baidya. carried out geological fieldwork in Oct-Nov, 2012, in and around Joda, Keonjhar district, Orissa. The iron-manganese mining areas of D-quarry & H-quarry of Joda along with other areas like Khondbandh, Bamebari and Guruda were geologically investigated and samples of iron-manganese ores were collected from the field for laboratory studies.

Petrographic thin sections and polished ore sections were prepared and they are being studied under both petrographic microscope and ore microscope. Study under microscope has so far revealed the following interesting feature.

The manganese ores though mainly dominated by the minerals like pyrolusite and psilomelane, often contain coarser relict grains of jacobsonite, hausmannite, bixbyite and braunite.

Besides pyrolusite and psilo-/cryptomelane as the low temperature assemblage manganite, occasionally hollandite and pseudomorphed rhodochrosite are also present. Rhodochrosite is largely replaced by pyrolusite and psilomelane. The major groundmass of manganese ore is composed of very fine grained or cryptocrystalline aggregate of pyrolusite and psilomelane. Pyrolusite often forms coarser acicular crystals. As a whole colloform structure is exhibited by the pyrolusite-psilomelane mass. Occasionally faults and fissures in the ore are occupied by chert at the contact of which formation of pyrolusite, psilomelane and goethite is very common.

Presence of coarse grained relict jacobsonite, hausmannite, braunite and bixbyite within fine-grained pyrolusite-psilomelane-rich groundmass indicates higher grade metamorphism of the manganese ore in the earlier stage. Replacement of these high temperature minerals by pyrolusite and psilomelane along intra-granular fractures and boundaries is very common.

Occasionally very small grains of chalcopyrite, pyrite and chalcocite are found along the fractures of manganese ores.

Hematite, both as very fine grains and as specular crystals (specularite) is found in the groundmass of the more ferruginous ore. Larger grains of hematite also show replacement by goethite.

Palaeontology Group

The genus *Choffatia* (Siemiradzki) is an important Callovian ammonite in Kutch biostratigraphy. Several species of the genus were described by the early workers who did not recognize intraspecific variability and sexual dimorphism in terms of the modern concepts. We have described here three dimorphic species based on material repositied in the Geological Survey of India, Kolkata as well as systematically collected additional specimens with precise stratigraphic information. These species are: *Choffatia recuperoi* (Gemmellaro, 1873), *Choffatia cobra* (Waagen, 1875), and *Choffatia perdagata* (Waagen, 1875). The microconchs of the three species, described here for the first time, are lappeted whereas the macroconchs have a simple aperture. However, these species have similar shell morphologies and they intergrade in shell shape and sculpture; thus it is difficult to distinguish them qualitatively. Statistical analyses (both bivariate and multivariate) support that they are distinct species and there is a good correlation among the degree of involution, the degree of inflation, and the strength of ornamentation. *C. cobra* is the most evolute, depressed, and strongly ribbed whereas *C. perdagata* is the most involute, compressed, and weakly ribbed. *C. recuperoi* occupies the intermediate position. This interspecific diversity of *Choffatia* thus supports Buckman's Law of Covariation.

Perisphinctes Waagen, 1869 is an important genus of the Oxfordian. In many areas the taxon has been excessively and subjectively split. Based on the material collected in

Kutch, India including the type specimens, we have grouped eight species previously described as distinct into a single quasi-biological species, *Perisphinctes indogermanus* Waagen, 1875. It is characterized by strong sexual dimorphism. Macroconch shows high intraspecific variability. Microconch is previously described from Kutch in different generic names. 13 species of *Dichotomosphinctes* Buckman, 1926, *Perisphinctes* Waagen, 1869 and *Lithacoceras* Hyatt, 1900 are considered here as microconch which is lappeted. The precise age of *P. indogermanus* is disputed. A detailed stratigraphic analysis in several sections has been done to resolve the issue. The species has been found to have ranged from Lower to Middle Oxfordian. *Perisphinctes indogermanus* is distinct from other contemporary species of the world and abundant in the Indo-Madagascan Province. Kutch population of *P. indogermanus* has developed virgatotome style of ribbing in juvenile stage. During the Middle Oxfordian marine transgression, the species along with many other ammonites of deeper habitat of the mainland basin reached the shallow shelf of eastern fringe of the Kutch sea. Being peripherally isolated it soon underwent an adaptive radiation that resulted in the origination of a new family Ataxioceratidae Buckman, 1921 whose members have neotenously retained the virgatotome ribbing in adult stage. The ataxioceratids later migrated to Europe and flourished during the Kimmeridgian.

The study of past biotic interactions is important not only to understand the paleoecological history of a community, but also to test the evolutionary role of such interactions. Drill holes in invertebrate exoskeletons provide one of the very few scenarios where biotic interaction could be studied directly and the related hypotheses could be tested with statistical rigor. Hence, the documentation and interpretation of the spatiotemporal patterns of drill hole frequencies has been the subject of extensive paleontological research. The two main gastropod groups responsible for the drilling predation in modern marine environment arose in Cretaceous as supported by their body fossil. However, the drill holes have been reported from the fossils of as far back as Precambrian age. The trend shows an overall low but variable intensity in Paleozoic and Mesozoic and a significant increase in Cenozoic. There are few reported cases of drilled bivalves from the Mesozoic, although in those instances, frequencies are fairly low. Most of the previous records of drilling predation during Paleozoic and Mesozoic come from North America and Western Europe. Here we report 148 drilled bivalve specimens of a single species from the Upper Jurassic horizon in western India. This is highest in number for any taxon ever recorded since Precambrian to Cretaceous. The frequency of drilling constitutes 30% of shells of the same species examined. This drilling frequency is highest when compared to all the reported Mesozoic drilling frequencies in Bivalves. The shapes of the drill holes are indicative of gastropod predation. The drilling gastropods responsible for these lethal attacks are also similar to their modern counterparts in terms of their highly selective prey choice and site-specificity. These results suggest that (1) Mesozoic bivalves were preyed upon by drilling gastropods, often with high intensities, and (2) the specialized characters of modern drilling predators were also present in Mesozoic. This largely unexplored record of bivalve drill holes from the Middle Mesozoic contradicts the general trend of “Mesozoic quiescence” as claimed by most researchers.

We report intense naticid drilling predation on turritelline prey from a “Turritelline-dominated assemblage” (TDA) which lies below the K – T boundary sections in Rajahmundry, India. Previously, it was believed that drilling frequency (DF) on turritelline taxa was low during the Cretaceous. We have shown that the Cenozoic level of predation on turritelline taxa already had been achieved during the Late Cretaceous, at least in one place. The present find also extends the palaeobiogeography of naticid

predation from the western world to India, which was located in the southern hemisphere during the Cretaceous. In addition to the high drilling frequency, the Indian fossil record shows many aspects of naticid behaviors, for example, size and site stereotypy which are characteristic features of Cenozoic predators, have also been established in the present Cretaceous assemblage. We, therefore, support the previous views that the impact of the Mesozoic Marine Revolution on turritelline prey already started before the Late Cretaceous, and since then turritelline gastropods show almost no escalation in morphology and maintain a virtual stasis. We support others that turritelline gastropods instead might have developed behavioral and physiological adaptations. The TDAs in general indicate tremendous fecundity which may act as buffer against high juvenile mortality due to predation, as evident from the present investigation.

Traces of predation by drilling gastropods and peeling crabs provide interesting insights about predator-prey interaction in ecological as well as evolutionary time. Predation on turritelline gastropods, in this context, has been frequently discussed in literature. Here, we have estimated the intensity of predation (both drilling and peeling) on recent turritelline gastropods from the Indian subcontinent, which has been underrepresented in previous studies. Our samples include our own collections from several Indian coasts as well as a vast collection which was locked in the archive of the Zoological Survey of India (ZSI) in Kolkata for the past 150 years. It includes samples from different parts of the Indian subcontinent as well as from many other countries. Drilling frequency (DF) of Indian turritelline species is low compared to average values of global data. We suggest that this is mainly because most of the Indian species are larger (>4cm). Smaller species show higher DF and lower values of peeling frequency. Size selectivity of drill holes shows both intra- and interspecific variation. Shell thickness and ornamentation appear to be antipredatory in nature.

Geophysics and Hydrogeology Group

A. Geoelectric Vertical electric soundings (VES) were carried out with maximum electrode spacing of 1200 m in coastal main land region of south 24 Parganas and the resistivity layers parameters obtained from VES studies throw light on the facies change in subsurface lithology and reveal the existence of a saline water bearing zone overlying a fresh water bearing zone. The VES curves are interpreted by 1-D inversion technique and the results show presence of five to six prominent layers consisting of alluvial top soil, saline water, brackish water, impermeable clay layer, fresh water and bottommost clay with silt and sand lenses under the prevailing hydrodynamic condition. Such a fresh confined aquifer is typically developed in the area with overlying clay-rich silty formation which prohibits the infiltration of saline and brackish water. The average thickness of the freshwater bearing zone under confined condition is about 180 m at an average depth of about 182 m. from the surface, Chemically groundwater is safe for drinking purposes as per recommendation of WHO(2004). Further processing of field resistivity and chemical data are being done for Baruipur areas of south 24 Parganas district.

B. Geological and geophysical studies of Major landslides in Kurseong areas of Darjeeling Himalayas, West Bengal are carried out. Geophysical vertical soundings were carried out in four areas: 1. Gidda Pahar 2. Paglajhora 3. Ambotia Tea Estate 4. Aringaley. Weak failure surface as well as landslide prone areas are delineated and confirmed.

C. For micro zonation studies in Kolkata region, soil peak frequency, soil amplification factors are calculated in southern parts of Kolkata (using east- west,north –south and vertical components seismometers)

Dr. Supriya Mandal is working on a project entitled “MAGNETIC AND MINERALOGICAL STUDIES OF SOME GRANITE GNEISS AND ASSOCIATED INTRUSIVE BODIES IN AND AROUND BANKURA AND PURULIA, WEST BENGAL”. The main objectives of the project are as follows:

- i. to identify the magnetic remanence carrier,
- ii. to study opaque petrologic properties,
- iii. to unravel the magnetisation history of the rocks and its tectonic implications,
- iv. to determine the palaeopole positions of the studied rocks.

FIELDWORK AND SAMPLING:

Already one fieldwork have been carried out to collect the systematic oriented block samples of amphibolite gneiss and basic intrusive, the fieldwork in and around Gobindapur, Bankura- Purulia Sector, W.B. during the period of 25th to 31st October, 2012.

Samples were collected in the form of blocks as well as chips using sludge-hammer and chisel. Samples were also collected in the form of short drilled-core by portable drill machine from in-situ outcrops. Samples were distributed over surface outcrops as rock exposures of different varieties. The block samples were oriented by Branton and Magnetic compasses before extraction. The chip samples were sliced in specific thickness for the preparation of thin sections as well as polish sections separately. The thin sections were studied under petrological microscope and polished-thin sections were studied under ore-microscope. The oriented block samples were cored as 2.54 cm in diameter by rock driller in Blue Earth Workshop, Jadavpur University. The rock cores were sliced as 2.2 cm long cylinders for susceptibility and AMS measurements by Bartington Susceptibility meter (MS2).

MAGNETIC SUSCEPTIBILITY MEASUREMENTS

Materials placed within an external magnetic field acquire a magnetic moment. This is the magnetic susceptibility and is a measure of the ability of a material to acquire magnetization. A positive value of susceptibility is achieved by materials which become magnetized parallel to the direction of the applied field. Antiparallel magnetization results a negative value of susceptibility. The volume magnetization, M induced within a material of susceptibility, K , is related linearly to the applied field, H by the equation: $K = M / H$.

The susceptibility of a rock sample does not actually depend upon the percentage of iron oxides present, but depends on how much of the iron oxides are ferrimagnetic. Higher magnetization in rocks is due to the presence of ferrimagnetic materials, chiefly among them being magnetite and members of the titanomagnetite series. Pyrrhotite is ferrimagnetic and could contribute in a significant way to the magnetic susceptibility of the studied metamorphic rocks from Bankura-Purulia sector. W. B. The susceptibility values for each of the collection from the studied rock samples were measured using a Bartington Magnetic Susceptibility System (Magnetic Susceptibility Meter, Model: MS2)

MICROSCOPIC STUDIES:

Microscopic studies of various rock types from nearly few hundred thin and polished sections have been completed to identify the mineral assemblages and to determine various stages of mineral growth. This study involved careful identification of both silicate and opaque minerals including the abundance and composition of the opaque minerals, as well as observations on their size, shape and textural associations. Several no. of thin-polished sections of the representative specimens from each sampling site have been prepared. Preliminary observations of the thin sections under petrologic microscope show mineral assemblages consisting amphibole, biotite,

quartz, feldspar and pyroxene occurs both as ortho- and clino-pyroxene. Opaque oxides occur both as porphyroblast and ultra-fine grains. The porphyroblastic opaque minerals occur as individual crystal associated with the silicate minerals. The fine opaque mineral grains are also occurring as lamellae or blebs along the grain boundaries of the associated silicate minerals.

The ore-microscopic study of the thin-polished sections of amphibolite and basic intrusives shows titanomagnetite and ilmenite and haematite as predominant oxide minerals and subordinate amounts of sulfide minerals. Both homogeneous and inhomogeneous titanomagnetite grains are present.

Metamorphic Petrology Group

The metamorphic petrology group continued the detail studies (field, microscopy and modeling study) on the Precambrian metamorphic belts of Eastern Ghats, Singhbhum, Chotanagpur, South India, Central India and Rajasthan. In the following sections some important findings are presented.

Granulite-facies rocks occurring north-east of the Chilka Lake anorthosite (Balagan Massif) show a complex metamorphic and deformation history. The M1–D1 stage is identified only through microscopic study by the presence of S1 internal foliation shown by the M1 assemblage sillimanite–quartz–plagioclase–biotite within garnet porphyroblasts of the aluminous granulites and this fabric is obliterated in outcrop to map-scale by subsequent deformations. S2 fabric was developed at peak metamorphic condition (M2–D2) and is shown by gneissic banding present in all lithological units. S3 fabric was developed due to D3 deformation and it is tectonically transposed parallel to S2 regionally except at the hinge zone of the F3 folds. The transposed S2/S3 fabric is the regional characteristic structure of the area. The D4 event produced open upright F4 folds, but was weak enough to develop any penetrative foliation in the rocks except few spaced cleavages that developed in the quartzite/garnet–sillimanite gneiss. Petrological data suggest that the M4–D4 stage actually witnessed reactivation of the lower crust by late distinct tectonothermal event. Presence of transposed S2/S3 fabric within the anorthosite arguably suggests that the pluton was emplaced before or during the M3–D3 event. Field-based large-scale structural analyses and microfabric analyses of the granulites reveal that this terrain has been evolved through superposed folding events with two broadly perpendicular compression directions without any conclusive evidence for transpressional tectonics as argued by earlier workers. Tectonothermal history of these granulites spanning in Neoproterozoic time period is dominated by compressional tectonics with associated metamorphism at deep crust.

Amidst the Meso- to Neoproterozoic South Delhi Fold Belt (SDFB) of Rajasthan, India, a sheet-like body of megacrystic Anasagar Granite Gneiss (AGG) embedded in a supracrustal unit consisting of metapelites, quartzite and calc gneiss is exposed. Detailed analyses of mesoscopic and microscopic structures identify four phases of deformation. Lithological relationships coupled with U–Pb dates of zircon indicate that the protolith of the AGG was emplaced within the supracrustal unit during D₁ folding at approximately 1.85 Ga. This event is significantly older than the age of volcanism in the SDFB (0.99 Ga) but probably synchronous with Aravalli Orogeny. Thrusts associated with the easterly-vergent D₂ folds have a ramp–flat geometry and are refolded by coaxial D₃ folds. The petrology of the metapelites indicates that porphyroblasts of staurolite and/or garnet were formed as a function of bulk-rock composition between D₁ and D₃ folding, at the time of the culmination of metamorphism (5.7±1.5 kbar, 560±50 °C). Combining the petrological and structural attributes, it is proposed that the AGG and its enveloping supracrustals might

represent the basement of the Delhi Supergroup, which was folded, thrust and domed up during the South Delhi Orogeny. The cause of the thermal perturbation that triggered the growth of the porphyroblasts in the metapelites is explored.

Geological information on the Chotanagpur Granite Gneiss Complex (CGGC) has been reviewed with a view to: (a) identifying the different metamorphic episodes; (b) developing an event stratigraphy in the high-grade blocks; and (c) correlating the different metamorphic episodes with the globally extensive orogenic processes. Integrating the existing geological information, the geological evolution of the high-grade block of the CGGC has been divided into four stages associated with four distinct metamorphic events (MI-MIV). The earliest metamorphic event (MI) that is recorded in granulite enclaves in the regionally extensive felsic gneisses culminated in ultrahigh temperatures ($>900^{\circ}\text{C}$, c. 5-8 kbar) at around 1.87 Ga. In the second stage (MII) voluminous felsic magmas intruded M1 granulites and were metamorphosed to form migmatitic felsic gneisses within about 1.66–1.55 Ga. The third stage witnessed intrusions of a suite of anorthosite and porphyritic granitoids (during approximately 1.2–0.93 Ga. The fourth stage (MIV) is marked by the intrusion of a suite of mafic dykes, followed by infiltration-driven metamorphism ($600\text{--}750^{\circ}\text{C}$, 7 ± 1 kbar) during 0.87–0.78 Ga. The proposed metamorphic events have been correlated with the supercontinental cycles in the Proterozoic time.

A number of geological features of metasomatic (and hydrothermally altered) rocks suggest that pristine rocks underwent significant compositional change during fluid-rock interaction. Isocon-analysis is an elegant technique to predict and quantify the mass loss (or gain) during metasomatic and hydrothermal processes. In this technique loss (or gain) of different chemical species are calculated with reference to the concentration of a chemical species that are presumed to be immobile. Mass balance calculations of chemically altered rocks are commonly performed using Al, Cr, Zr and HFSE as reference elements. Studies have shown that these elements too can be mobile under certain conditions. Pseudomorphs are enigmatic textural features that involve replacement of one mineral by one or more minerals at nearly constant volume. We have extended the principle of isocon technique to model pseudomorph texture which allow us to quantify mass transport during metasomatism without considering any species as immobile. This technique has been applied to pseudomorphs developed in metasomatized chromite-bearing anorthosite from Sittampundi layered magmatic complex of South India. Our study shows significant mobility of Al and Cr during metasomatism. Our study, therefore, sound caution against mass balance calculations of chemically altered rocks using Al and Cr as immobile elements.

The suite comprising of carbonatite and genetically linked alkaline ultramafic rocks and apatite deposits (CUA) were emplaced within the South Purulia Shear Zone (SPSZ) that separates Chotoanagpur Gneissic Complex (CGGC) from an ensemble of quartzite-low grade phyllite of North Singhbhum Fold Belt (NSFB). At and around Beldihi apatite mine, CUA is girdled on both sides by aegirine –bearing granite (the Biramdihi Granite, BG). Proximal to the CUA, BG develops 2-10 cm thick veins which made up of amphibole and albite. A typical vein of 10 cm consists of a central part (2-3 cm thick) comprising of nearly monomineralic amphibole (2-3mm) showing polygonal texture. The central amphibole layer is symmetrically girdled by mm to cm thick albite layers. The outer part of the vein is made up of aggregates of amphibole, clinopyroxene, K-feldspar and quartz. Mineralogy of this outer part of the vein grades to the mineralogy of the host granite. Small and resorbed fragments of the host granite were noted with in the vein. Compositions of amphibole and clinopyroxene of the

vein fall in the fields of richterite and aegirine respectively. There is no significant difference in clinopyroxene composition between the vein and the host granite. Textural modeling of the veins was performed integrating textural features, compositions of minerals and mass balance constraints with the help the computer program C-space. Results of the modeling study suggest that the veins were the conduits of aqueous fluids that interacted and metasomatized the host granite to form albite and richterite-rich layers. During the metasomatic process the host granite gained Na, Mg, Ca and Fe but other components of the host granite were conserved. Considering the geological setting and the mineralogical attributes of the CUA, it is proposed that the metasomatic fluid was sourced from the carbonatite magma.

South Purulia shear zone (SPSZ) of East Indian shield area separates two Palaeoproterozoic terrains-high grade Chotanagpur Granite Gneiss Complex (CGGC) in the north and low-grade (greenschist-amphibolite facies) north Singhbhum Fold Belt (NSFB) in the south. In the SPSZ, the major rock types include alkaline – carbonatite rocks (Carbonatite, apatite deposits, ultramafic rock-Nephiline syenite, and alkali granite), quartzite and acid tuffs with minor mafic dykes. These rocks are folded and sheared in both ductile (early phase) and brittle (late phase) regimes. Brittle shearing is manifested by brecciation of the ductile deformed quartzite and apatite deposits. Extensive alteration of carbonatite, ultramafic rock and granite produced thick kaolinite deposit that occurs as vertical sheets. Along the brecciated zones in apatite deposits and quartz veins, massive goethite forms veins and network around the clasts of apatite and quartz respectively. Within the massive goethite deposits, angular clasts of apatite and quartz were dissolved and replaced with goethite. Interpreting the information from field and petrography it has been demonstrated that massive goethite deposits were formed from low temperature (below 200 °C) acidic hydrothermal fluid. Fluid migration was facilitated by brittle fractures.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department (in as much detail as possible):

The current trend in geosciences shows that the cutting-edge researches demand a multidisciplinary approach, as reflected from recent publications at the international level where workers from varied disciplines participate in handling a geoscience issue. With this changing scenario, the Department of Geological Sciences proposed to undertake a multidisciplinary research work. Understanding the evolution of Precambrian crustal masses is one of the challenging issues in earth science research. The problem of Precambrian crustal evolution multiplies owing to uncertainties of several geological factors, like the nature of global tectonics, mantle dynamics, geochemical segregation and ocean-atmosphere environments. Indian landmasses are mosaic of rocks on a wide spectrum of geologic time scale, providing an excellent scope for studying the evolution of early continental crust. With this view, the Department plans to initiate a research programme on the evolution of Indian lithosphere through geologic time. This programme will be run with a concerted effort of its faculties from varied disciplines, such as geochemistry, petrology, sedimentology, paleontology, tectonics and geophysics. The principal aim of this endeavour is to reconstruct the pathways of lithospheric evolution in India, and address a number of basic issues, geochemical characterization, amalgamation mechanism of continental masses, lithospheric thickness and tectonic settings for high-grade terrains and greenstone belts.

Department of Instrumentation Science

1. Name of the Department/School/Centre: INSTRUMENTATION SCIENCE
2. Year of establishment: 2004
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): PG & Ph.D.(Sc.)
5. Interdisciplinary programmes being conducted and other departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc:
7. Details of programmes discontinued, if any, with reasons: NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Yes
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS/MPS)
Professor	1	Vacant since 01.08.2011	2
Associate Professor	1	1	Promoted to Professor
Asst. Professor	1 + 2 posts approved by UGC in XIth Plan)	1 (Recruitment for 2 XIth Plan posts in process)	1
Other	UGC Emeritus Fellow Since November 2011	NA	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students, last 4 years
Prof Manoranjan Khan (Up to July 2011)	M.Sc., Ph.D.	Professor	Plasma Physics, Nuclear Fusion, Fluid Dynamics	44 years	Ph.D.: 4 (awarded) Ph.D.:7 (Registered)
Prof R. Bhar	M.Sc., M.Tech., Ph.D.	Professor	Instrumentation & Electronics, Devices in Thin Film form, Solar Cell, Material Sc. Biophysics.	30 years	Ph.D.: 5 (awarded) Ph.D.: 8 (Registered) M.Tech.(Project)- 02 B.Tech.(Project) - 04 M.Sc.(Project) - 20
Dr A.K. Ghosh	M.Sc., Ph.D.	Assistant Professor	Immunology, Biophysics, Medical Biochemistry, Drug designing	10 years	Ph.D.: 1 (Registered) M.Sc.(Project) - 05

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:
 - (i) Prof Manoranjan Khan: UGC Emeritus Fellow since November 2011, guided more than 15 Ph.D. students, completed 13 sponsored projects; ongoing projects: 2
 - (ii) Prof A.K. Pal: Guided more than 30 Ph.D. students, completed 20 sponsored projects; ongoing projects : 2
13. Percentage of classes taken by temporary faculty – programme-wise information: 40 %
14. Programme-wise Student Teacher Ratio: 07 : 1
15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual: 10 – 10 - 10
16. Research thrust areas as recognized by major funding agencies: Plasma Science & related Technology, Synthesis of Gas sensors of thin film form, Synthesis of semiconductor devices, Solar cells.
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

Major ongoing Research Projects

Sl. No	Project Investigators	Title	Funding Agency	Period	Sanctioned Amount in Rs
1.	Prof. M. Khan (PI) Prof. R. Bhar (Co-PI) Prof Rajkumar. Prof Raychaudhury (Co-PI, Ex ISI)	Investigation of interfacial fluid instabilities under the combined action of compressibility, magnetic field and velocity shear	DST (SERB)	2013-16	23.88 Lakhs
2.	Prof R. Bhar (PI) Prof A.K. Pal (Co-PI)	Studies on grain growth in CdTe thin films by Pulsed Laser Deposition Technique and realizing a ZnO/CdS/CdTe Solar Cell Structure.	UGC-DAE-CSR Kalpakkam node	2012-15	One Fellow ~ 1.68X3 = 5.04 + 0.35 X3 = 1.05, Total Rs 6.09 Lakhs
3.	Dr Anjana Sinha (PI)	Study of some quantum mechanical problems arising in semiconductors and optical structures	DST, Govt. of India under Women Scientist Scheme	2012- 15	18.05 Lakhs
4.	Prof A.K. Pal (PI) Prof R. Bhar (Co-PI)	Plasminics for improved photovoltaic devices: Realizations and Characterization of n-ZnO/nAg-ZnO/n-Si(100) Solar cell	DST, Govt. of India	2011-14	62.928 Lakhs
5.	Prof. M. Khan(PI) Prof. M.R.Gupta(Co-PI) Prof. R. Bhar(Co-PI) Dr. Samiran Ghosh (CU, Co-PI)	Studies of Effects of Dust charge variations on nonlinear collective phenomena in a dissipative dusty Plasma	CSIR	2009– 13	15 Lakhs
6.	Prof. M. Khan(PI) Prof. R. Bhar(Co-PI) Prof. M.R. Gupta(Co-PI) Prof.S.Sarkar (CU,Co-PI) Prof. N. Chakraborty (SINP, Co-PI)	Investigation of the characteristics of wave propagation and Jeans instability in a complex plasma in presence of secondary electron emission from dust grains	DAE Govt. of India duration	2009- 14	18 Lakhs

Projects completed during the period 2008 - 13

Sl. No	Project Investigator	Title of the Project	Funding Agency	Period	Amount
1.	Prof A.K. Pal (PI) Prof R. Bhar (Co-PI)	Nanocrystalline GaN Films : Preparation and prospects for LED application	DST, New Delhi	2005-2008	32.35 Lakhs
2.	Prof A.K. Pal (PI) Prof R. Bhar (Co-PI)	Development of room temperature sensors for methane using carbon nanotube and nanofibre	Coal S & T	2005 – 2008	70.2045 Lakhs
3.	Prof A.K. Pal (PI) Prof R. Bhar (Co-PI)	Surface Plasmon resonance effect in IB metal nano particles embedded in DLC Matrix	UGC	2006–2009	6.805 Lakhs
4.	Prof. M. Khan(PI) Prof. M.R.Gupta Prof. R. Bhar(Co-PI) Prof.S.Sarkar (CU)	Investigation of interface fluid instabilities in ablatively driven multilayer targets.	DST, New Delhi	2005-2008	19 Lakhs

	Prof H.C.Pant (BARC) Dr M.K.Srivastava (BARC)				
5.	Prof R. Bhar (PI) Dr T.Guha (Co-PI) Dr V Ganesan (collaborator)	'Atomic Force Microscopy and Confocal Microscopic Investigation of Biomaterials under Physiological and diseased condition	UGC- DAE-CSR, Indore, Collabora- tion	2007– 2010	1.05 Lakhs
6.	Prof A.K. Pal (PI) Prof R. Bhar (Co- PI)	Polycrystalline InP Film : Synthesis and Characterization	DST- Govt. of India	2008 - 2011	19.428 Lakhs
7.	Prof A.K. Pal (PI) Prof R. Bhar (Co- PI)	Prototype development of methane alarm system using carbon nano fibres	Coal S & T	2009- 2011	30.85 Lakhs
8.	(i) Prof R. Bhar (PI) Prof M. Khan(Co-PI) Prof A.K. Pal (Co-PI) (ii) Dr A. K. Ghosh	Synthesis of cBN thin film by Plasma assisted Pulsed Laser Ablation Techniques and Their Characterization. (ii). Benzodiazepine induced changes in fluidity of RBC membrane	DST PURSE Scheme	2009- 2012	52.2 + Salary of One JRF (ii) 8.5 Lakhs
9.	Prof R. Bhar Chief Co-ordinator	Instrumentation Maintenance Facility	UGC XIth Plan	2007- 2012	32.5 Lakhs
10.	Prof. M. Khan(PI) Prof. M.R.Gupta(Co- PI) Prof. R. Bhar (Co-PI)	Investigation of RM & RT instability in a spherical Targets	DST- Govt. of India	2009 – 12	16 Lakhs
11.	Prof R. Bhar & Dr A.K. Ghosh	Isolation and characterization of nano-fibre from banana plant	UGC - Innovative Research	2011-12	0.70 lakh

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

a) *Collaborating Institutes (India):*

(i) Bhabha Atomic Research Centre (Mumbai).

(ii) Tata Institute of Fundamental Research (Mumbai).

(iii) Saha Institute of Nuclear Physics (SINP), Kolkata, Plasma Division.

(iv) Institute for Plasma Research, Gandhinagar.

(v) Indian Institute of Technology, Kanpur.

(vi) Inter University Centre for Astronomy and Astro-physics, Pune

(vii) Indian Statistical Institute, Kolkata, Physics & Mathematics Unit.

(viii) University of Calcutta, Applied Mathematics Dept.

(ix) University of Calcutta, Dept. of Chemical Technology, (Polymer Science & Technology)

b) *Collaborating Institutes (International):*

(i) Universita Degli Studi de Milano- Bicocca (Italy)

(ii) Centre Lasers Intenses et Application, University Bordeaux, France.

(iii) University of North Carolina, Charlette (USA).

(iv) University of Zulu, South Africa.

(v) Institute of Physics, Beijing (China).

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.) See response to 17 above.
20. Research facility/centre run by the Dept./school/centre which has:
 - state recognition
 - national recognition
 - international recognition: The Centre for Plasma Studies has both national and international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: Pulse Laser Deposition Laboratory developed from project grant received from PURSE – DST scheme phase-I of Jadavpur University
22. Publications: See Annexure
 - * Number of papers published in peer reviewed journals (national/international): 90
 - * Monographs :
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor – range / average : ~ 3 to 1
 - * h-index
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated: Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
 - (i) Prof Manoranjan Khan, was invited by the University de degli, Milan, Italy, to visit Department of Physics for two weeks for collaborative Research work in November, 2008.
 - (ii) Prof Manoranjan Khan, was invited by the Department of Physics, IIT, Kanpur, to deliver colloquium of the Department in October – November, 2012.
26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)
 - (i) *Prof Manoranjan Khan*, serving as external experts of Board of Studies, Doctorate Committee of several Universities/Institute.
 1. University of Calcutta
 2. University of Bombay
 3. Indian Institute of Technology, Kanpur
 4. Gujrat University, Ahmedabad
 5. Devi Ahalya University
 6. Gauhati University
 7. National Institute of Technology, Durgapur
 8. Visva-Bharati, Santiniketan
 9. Bengal ngineering and Science University
 10. W. B. State University, Barasat

11. Gabardanga University, Malda
 12. Saha Institute of Nuclear Physics, Kolkata
 13. Indian Institute of Technology, Delhi
 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:

UGC-ASC Refresher Course organized

Sl.	Title of the UGC-ASC Refresher Course organized	Name of the Co-ordinator	Dates; Duration
1.	'Analytical Instruments and Their Roll in Research'	Prof R. Bhar	February 2009; 3 weeks
2.	'Analytical Instruments ; Techniques and Applications'	Prof R. Bhar	February/March 2013; 3 weeks

Seminars/ Conferences /Workshops conducted

Sl.	Title of the Seminars/ Conferences /Workshops	Name of the Convener	Duration
1.	National Workshop on 'Electron Microscopes :Instrumentation and their Applications in Material Science & Biological Science'	Prof R. Bhar	November 2009
2.	National Seminar on ' Techniques of laser Ablation and Its Applications'	Prof R. Bhar	December 2009
3.	Training Program on 'Analytical Instruments and Their Maintenance'	Prof R. Bhar	February 2011
4.	Micro-Seminar on 'nonlinear phenomena'	Prof Manoranjan Khan	June 2011
5.	Seminar on 'Nonlinear Phenomena'	Prof R. Bhar	January 2013
6.	Seminar on 'Laser and its Applications'	Prof R. Bhar	February 2013
7.	Training Programme on 'HPLC and Its applications'	Prof R. Bhar	March 2013

28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects : 30 %
 - percentage of students doing projects in collaboration with other universities / industry / institute : 70 %
29. Awards / recognitions received at the national and international level by
- Faculty :

Prof Manoranjan Khan has received the following awards:

 - ASSOCIATE THIRD WORLD ACADEMY OF SCIENCES (ICTP, ITALY) to visit
 - Institute of Plasma Physics Hefei (China), 2000 – 2004
 - Institute of Optics & Fine Mechanics, Shanghai 2005 – 2008
 - VISITING ASSOCIATE, INTER UNIVERSITY CENTRE FOR ASTRONOMY & ASTROPHYSICS PUNE (INDIA) 1997 – 2006
 - Doctoral / post doctoral fellows

- Students (Give details)

Name	Student type	Program	Country-Year
Sri Mainak Basu	M.Sc.	Inspire Fellowship of DST for Ph.D. program	India-2011
Sri Deborshi Chakrabosti	M.Sc.	Inspire Fellowship of DST for Ph.D. program	India-2012
Sri Debabrata Das	M.Sc.-2010	State Fellowship for Ph.D. program	2012
Sri Subhajyoti Chaudhuri	M.Sc.- 2013	Fellowship for Ph.D	USA-2013
Dr Rajib Paul	Ph.D.-2011	Post. Doc Fellowship	USA-2011
Dr R. N. Gayen	Ph.D. -2011	Post. Doc Fellowship	SNBCBS, India-2012
Dr Saikat Dalui	Ph.D.-2008	Post. Doc Fellowship	Taiwan-2008
Dr Sachindranath Das	Ph.D.- 2008	Post. Doc Fellowship	South Korea- 2008

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):

Sl.	Title of the Seminars/ Conferences /Workshops & Name of the Convener and duration	Funding Agency	Impact
1.	National Workshop on 'Electron Microscopes :Instrumentation and their Applications in Material Science & Biological Science' November 23-25, 2009 Prof R. Bhar	Partial financial support received from UGC merged scheme of JU	Participants were Research Scholars/ Faculty members etc. In total 63 participant attended in the Workshop. Participants requested at valedictory session to organize such a useful workshop on regular basis.
2.	National Seminar on ' Techniques of laser Ablation and Its Applications' December 19, 2009 Prof R. Bhar	Partial financial support received from Departmental Seminar fund, JU	Participants were Faculty and research Scholars of JU and other Institutes/Universities. In total 20 participants attended in the Seminar. Participants requested to organize more such program.
3.	Training on 'Power Supplies and Their Maintenance' March 25-27,2010 Prof R. Bhar	financial support received from 'IMF' scheme of UGC	Participants were Tech. staff of JU and other Institutes and Universities. In total 30 participants attended the Training program. Participants expressed that this type of program is very useful for their regular work.
3.	Training Program on 'Analytical Instruments and Their Maintenance' February 23-25, 2011 Prof R. Bhar	financial support received from 'IMF' scheme of UGC	Participants were Research Scholars/ Faculty etc. In total 27 participants attended the Training Program. Participants expected more program like it.
4.	Micro-Seminar on 'nonlinear phenomena' June 30, 2011 Prof Manoranjan Khan	Partial financial support received from Departmental Seminar fund, JU	Participants were Research Scholars/ Faculty members of JU and other Institutes /Universities. In total 27 participants attended in the Seminar. Participated scholars expressed that it is necessary to arrange more program like it.
5.	Training on 'Maintenance of Electronics Laboratory Instruments' July 26 - 30, 2011 Prof R. Bhar	financial support received from 'IMF' scheme of UGC	Participants were Tech. staff of JU and other Institutes and Universities. In total 21 participants attended in the Training. Participants requested to the organizer to organize such program regularly.
6.	80 th Birth Anniversary of Prof. M.R. Gupta, Visiting Professor August 4, 2011 Prof Manoranjan Khan	Partial financial support received from Departmental Seminar fund, JU	Students and colleagues of Prof M.R. Gupta, of JU and other Institutes/ Universities attended . In total 32 persons participated in the program.

7.	Seminar on 'Nonlinear Phenomena' 31 st January, 2013 Prof R. Bhar	Partial financial support received from Departmental Seminar fund, JU	Participants were Tech. staff of JU and other Institutes/ Universities. In total 21 candidates participated in the Training. Participants expected more program like it.
8.	Seminar on 'Laser and its Applications' February 6, 2013 Prof R. Bhar	Partial financial support received from Departmental Seminar fund, JU	Participants were Faculty & Research Scholars of JU and other Institutes and Universities. In total 21 candidates participated in the Seminar.
9.	Training Programme on 'HPLC and Its applications' 28 th March, 2013 Prof R. Bhar	Self supported	Participants were Faculty members and Research scholars of other Institutes/Universities, colleges. In total 11 candidates participated in the Training. This Training program was organized against a request from Lady Brabourne College, Kolkata.

31. Code of ethics for research followed by the department: Same as for the rest of the university.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
MSc (Instrumentation)	~ 150	8	3	100 %	100 %
Ph.D.	~ 20	6	8	NA	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc (Instrumentation)	-	90 %	10 %	-
Ph.D.	30 %	60 %	10 %	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Sl.	Name	Student type	Program	Year
1.	Sri Subhajyoti Chaudhuri	M.Sc.- 2012	CSIR-NET Fellowship for Ph.D. Programme	2012
2.	Sri Deborshi Chakraborty	M.Sc.- 2011	INSPIRE Fellowship for Ph.D. Programme	2012
3.	Sri Mainak Basu	M.Sc.- 2010	INSPIRE Fellowship for Ph.D. Programme	2011

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil./M.Tech.	20 %
PG to Ph.D.	20 %
Ph.D. to Post-Doctoral	50 %
Employed	
• Campus selection	40 %
• Other than campus recruitment	40 %
Entrepreneurs	20 %

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	100 %
from other universities within the State	NIL
from universities from other States	NIL
from universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): -
38. Present details of departmental infrastructural facilities with regard to
- Library: Departmental as well as Central Library facility is available to staff and students
 - Internet facilities for staff and students: available on sharing basis. All staff members and students can also avail digital library facilities from Central Library.
 - Total number of class rooms: three
 - Class rooms with ICT facility: one
 - Students' laboratories: five
 - Research laboratories: six
39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university: 04 (Ph.D. Student)
 - from other institutions/universities:15 (Ph.D. Student)
40. Number of post graduate students getting financial assistance from the university. (Give details.): Two students are getting free studentship
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
At initial stage discussion made with stakeholders and after that we generally seek opinion from experts by the process of seminars, meetings, etc.
42. Does the department obtain feedback from
faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes, as per opinion of faculty members Department try to implement that suggestion within the availability of limited resources.
students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : Yes, we generally forward it to appropriate authority for necessary steps in each process.
alumni and employers on the programmes offered and how does the department utilize the feedback?: No, as the Department is relatively new, but we have a plan to take feedfack from alumni and employers on the programmes offered
43. List the distinguished alumni of the department (maximum 10): As Department is started from 2004, so, period covered is not good enough to say regarding list of distinguished alumni of the department.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Department organises regular Seminars/ Workshops where students are also invited to participate.
45. List the teaching methods adopted by the faculty for different programmes: Overhead/LCD Projectors, Display of diagrams for better understanding, demonstration of Instruments/Systems.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? From the feedback and performance of the students
47. Highlight the participation of students and faculty in extension activities: Students are participating for visit to national Laboratories and also in Industries as a part of the course curriculum.
48. Give details of “beyond syllabus scholarly activities” of the department: Joining of

Seminar and Lecture program.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: UGC, NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied :

M.Sc. (Instrumentation) is a unique course in Eastern India.

As Sophisticated Analytical Instruments are very costly, so, proper maintenance and sharing of Analytical sophisticated Instruments are very much important in a poor country like us. Department, by the process of organizing Workshop/Training program, has taken an effort to generate sufficient manpower for proper utilization and maintenance of Instruments.

Department is rendering services of Analytical Instruments like Scanning Electron Microscope, X-ray Diffractometer, Gas Chromatograph and Laser Raman Spectroscopy to the Faculty members , Scientists, Research Scholars, PG students of several Universities and Institutes of West Bengal and outside the state.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- (i) We have strong Research groups in the area of Plasma Physics, Nuclear Fusion and Fluid Dynamics, Gas Sensors in Thin Film form, Thin Film Solar cells, Drug delivery Systems, Bio-materials, Biophysics etc.
- (ii) Course of M.Sc.(Instrumentation) is introduced from 2008-09 which is of multidisciplinary nature. B.Sc.(Hons) students from Instrumentation, Physics, Chemistry, Electronics are admitted. Such an interdisciplinary course is unique in Eastern India.
- (iii) Services of Analytical Instruments are rendered to several Universities & Institutes in Eastern India.

Weaknesses

- (i) Faculty strength is very poor
- (ii) Fund for modernization of Analytical Laboratory urgently necessary

52. Future plans of the department (in as much detail as possible):

Department has the following future plans:

- (i) To start 5-year integrated PG programme with entry and exit facility after UG
- (ii) To create a central sophisticated Instrumentation Facility

Department of Life Science and Biotechnology

1. Name of the Department/School/Centre: LIFE SCIENCE & BIOTECHNOLOGY
2. Year of establishment: As MTech (Biotechnology) Programme since 1985. As Department of Life Science and Biotechnology from 1993
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): M.Sc. in Biotechnology, Ph.D. in Science.
5. Interdisciplinary programmes being conducted and other departments involved: M.Sc. in Biotechnology and Ph.D. in Science. Involved Departments are Department of Physics, Chemistry, Mathematics, Pharmaceutical Technology, Chemical Engineering, Computer Science.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None.
7. Details of programmes discontinued, if any, with reasons: None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Annual
9. Participation of the department in courses offered by other departments: Certificate Course in Medical Physics by Department of Physics, M.Sc. in Instrumentation Sciences.
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	3	3
Associate Professor	2	1	1
Asst. Professor	3	0	0

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D./M.Phil. students, last 4 years
Prof. Subrata Pal	Ph.D.	Professor	Molecular Biology	Teaching: 27 Research: 37	5
Prof. Parimal Karmakar	Ph.D.	Professor	Cell Biology Nanobiotechnology	17	4
Prof. Ratan Gachhui	Ph.D.	Professor	Biochemistry, Microbiology	16	9
Dr. Biswadip Das	Ph.D.	Associate Professor	RNA Metabolism	4.5	5

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

Emeritus Professors

- Prof. Shyamal Sanyal, (Ex. VC, Jadavpur University)
- Prof. Chanchal Kumar DasGupta, INSA Senior Scientist
- Prof. Uma DasGupta, UGC Senior Scientist

Scientists

- Dr. Satarupa Das, DST Woman Scientist
- Dr. Arunima Biswas, CSIR Senior Research Associates

Visiting Fellows and Professors

- Prof. Dibyendu Narayan Sengupta, Bose Institute, Kolkata
- Prof. Utpal Choudhury, University College of Science, University of Calcutta
- Dr. Mukul Basu, IICB, Jadavpur, Kolkata.
- Dr. Debashis Bhattacharyya, IICB, Jadavpur, Kolkata.
- Dr. Sukdev Datta, Joypuria College, Kolkata.
- Dr. Saikat Chakrabarty, IICB, Jadavpur, Kolkata

Prof. Subhasis Mukherjee, University College of Science, University of Calcutta

Prof. Kamales Bhowmik, SINP, Kolkata.

Dr. Arabindo Das, Bidhannagar College, Kolkata.

Prof. Netai C. Mandal, Bose institute, Kolkata.

13. Percentage of classes taken by temporary faculty – programme-wise information:

M.Sc. (Biotechnology): 30% Classes taken by Temporary Faculty

14. Programme-wise Student Teacher Ratio: M.Sc. (Biotechnology): 42:4

15. Number of academic support staff (technical) and administrative staff

	Sanctioned	Filled	Actual
Academic Support Staff (Technical)	N/A	N/A	6
Administrative Staff	N/A	N/A	5

16. Research thrust areas as recognized by major funding agencies:

Prof. Subrata Kumar Pal: Molecular mechanisms of microbe-metal interactions

Prof. Ratan Gachhui: Characterization of microbes involved in Kombucha tea fermentation

Prof. Parimal Karmakar: Area of the research in Prof. Karmakar's laboratory is to understand molecular mechanisms of DNA repair associated with Aging, genomic instability and cancer. Successful DNA repair requires huge number of proteins which act coherently to maintain genome integrity. Apart from known protein some new proteins are found whose catalytic activity is essential and most of the studies came from human diseases associated with the mutation of such protein. For example; PTEN is known for its tumor suppressor activity but recent studies reveals that they may also participate in DNA repair. Thus one of the major areas of research is to find a correlation between PTEN and DAN repair. Similarly, another human disease Werner Syndrome, mutation in WRN gene, a member of human RecQ family of protein, is mainly associated with premature aging and prone to develop multiple soft tissue carcinomas. WRN is also associated with DNA repair and upcoming research is needed to connect its role with DNA repair and aging. Post-translational modulation of WRN may play significant role in controlling its catalytic activity. Thus current research area is to reveal the role of WRN post-translational modulation of WRN in DNA repair. Major emphasis is given to explore the signaling cascade associated with different cellular activities with DNA repair.

Dr. Biswadi Das: Research in Dr. Das's Lab is focused to understand the fidelity and quality control of gene expression and mRNP biogenesis in model eukaryote *Saccharomyces cerevisiae*. In eukaryotes, mRNA biogenesis in nucleus is very complicated process. A substantial fraction of total cellular mRNAs those are generated are made as aberrant and defective which can lead to a significant portion of deleterious polypeptides posing a threat to the survival of the cell. The formation of aberrant messages in higher eukaryotes was shown to contribute to a number of disease states such as Cancer, Autoimmune and neurodegenerative diseases. To avoid such genetic disaster normally eukaryotic cells evolved a number of mRNA quality control mechanism to prevent formation of aberrant messages which work both in the nucleus and cytoplasm. Currently, the major efforts in the lab are directed to investigate mechanism of two nuclear mRNA quality control mechanisms in *Saccharomyces cerevisiae* namely DRN (Decay of mRNA in Nucleus) and Exosome Mediated Decay. In particular the laboratory is actively investigate in the following three areas: (i) Functional relationship between exosome mediate and DRN pathway, (ii) Mechanism of regulation of a special set of genes (Special mRNA genes) by DRN, (iii) Functional Role of DRN pathway in the unfolded protein response pathway which is an intracellular

signaling pathway.

17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

Prof. Subrata Kumar Pal:

CSIR funded project “Molecular biological and biophysical studies on the mechanism(s) of electron transfer by a gram-positive thermophilic bacterium *Thermoanaerobacter indiensis* BSB 33 to metal oxides and electrodes”

Total sanction: (approx.) 24 lakhs (funds received this year: Rs. 12.58 lakhs)

Prof. Parimal Karmakar

Project No.1: “Antiproliferative activity of some copper based nanoparticle”

Category: Sponsored Research Scheme

Funding agency: DBT

Sanction Number: BT/PR14661/NNT/28/494/2010

Total Cost: Rs.63 lakh; Duration: 3 years (2011-2015)

Project No.2: “Role of RecQ helicases associated with premature aging in autophagy”

Category: Sponsored Research Scheme

Funding agency: CSIR

Sanction Number: 37/(1442)/10/EMR-II

Total Cost: Rs. 22 lakh; Duration: 3 Years (2011-2014)

Project No.3: “To explore the connection between post-translational modulation of PTEN and DNA repair

Category: Sponsored Research Scheme

Funding agency: DST

Sanction Number: No: SR/BB-0062/2012

Total Cost: Rs. 38 lakh; Duration: 3 years (2013-2016)

Project No.4: “Molecular Studies on wound healing”

Category: Sponsored Research Scheme

Funding agency: UGC

Sanction Number: F40-185/2011

PI: Prof. Uma Dasgupta & Parimal Karmakar

Total Cost: Rs.12 Lakh; Duration: 3 years (2012-2015)

Intramural Funding:

Project No.1: “Synthesis and development Gold nanoparticle conjugated Biosensors”

Category: Intramural

Agency: J.U. DST-PURSE

Amount : Rs. 10 lakh

Project No.2: “Computational analysis of Human”

Category : Intramural

Agency : UPE (II)

Amount : Rs.19 lakh

Dr. Biswadip Das

Project No. 1: “Establishing the relationships between the nuclear mRNA surveillance pathways in *Saccharomyces cerevisiae*”.

Category: Sponsored Research Scheme.

Funding Agency: CSIR.

Sanction Number: 38(1280)/11/EMR-II dated 26.04.11.

Total Cost: Rs.24,00,000/-; Duration: 3 years (2011 – 2014)

Project No. 2: “Uncovering new components of DRN (Decay of RNA In the Nucleus) pathway in *Saccharomyces cerevisiae*”.

Category: Women Scientist Scheme A (WOS-A)

Funding agency: DST

Sanction Number: SR/WOS-A/LS-258/2010

Principal Investigator: Dr. Satarupa Das

Mentor: Dr. Biswadip Das

Total Cost: Rs.23,50,000/-; Duration: 3 years (2011 – 2014)

Project No. 3: “Dissecting the mechanism of regulation of expression of genes via decay of their mRNAs in nucleus of *Saccharomyces cerevisiae*”.

Category: Basic Research: Biochemistry and Biophysics.

Funding Agency: DST

Sanction Number: SR/SO/BB-066/2012.

Total Cost: Rs.51,40,000/-; Duration: 3 years (2013 – 2016)

18. Inter-institutional collaborative projects and associated grants received

e) National collaboration

Prof. Subrata Pal: CSIR project mentioned above is sponsored by Indian Institute of Chemical Biology. Principal collaborator: Dr. Debasish Bhattacharyya, Scientist Gr IV (5)

Prof. Ratan Gachhui

Prof. Parimal Karmakar

National: 1. Collaborator Prof. P. Pramanik, IIT, Kharagpur.

2. Prof. Amar Nath Roy, NICED, Kolkata

Dr. Biswadip Das

National: Collaborator Dr. Subhas Ch. Jana, Bidhannagar Collage, West Bengal State University: Title of the Project “Studies on the application of bacteriocin in different combination with biopesticides for the management of betel vine disease”

Funding Authority: West Bengal DST

a) International collaboration

Prof. Parimal Karmakar: With Dr. V.A. Bohr, NIA/NIH, USA

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.): None

20. Research facility/centre run by the Dept./school/centre which has:

state recognition:

national recognition:

international recognition:

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

Prof. Subrata Pal = 5

Prof. Parimal Karmakar = 20

Prof. Ratan Gachhui = 19

Dr. Biswadip Das = 4

* Monographs: Nil

* Chapters in Books: Nil

* Edited Books: Nil

* Books with ISBN with details of publishers: Nil

* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences

- Directory, EBSCO host, etc.)
- * Prof. Subrata Pal = 5
 - * Prof. Parimal Karmakar = 20
 - * Prof. Ratan Gachhui = 18 (Scopus)
 - * Dr. Biswadip Das = 4
 - * Citation Index – range / average
 - * BD = 295, RG = 400, PK = 825
 - * SNIP
 - * Prof. Subrata Pal = 7.045
 - * Prof. Parimal Karmakar = Data Not Available
 - * Prof. Ratan Gachhui = 12.3
 - * Dr. Biswadip Das = 4.84
 - * SJR
 - * Prof. Subrata Pal = 1.245
 - * Prof. Parimal Karmakar = Data Not Available
 - * Prof. Ratan Gachhui = 1.59
 - * Dr. Biswadip Das = 1.80
 - * Impact Factor – range / average
 - * Prof. Subrata Pal = 15.47
 - * Prof. Parimal Karmakar = Data Not Available
 - * Prof. Ratan Gachhui = [0.953 to 4.447] average 2.325
 - * Dr. Biswadip Das = 18.82 (Total Impact Factor Since 2008, Average = 3.76 per year)
 - Prof. Subrata Pal = 11
 - Prof. Parimal Karmakar = data Not Available
 - Prof. Ratan Gachhui = 14
 - Dr. Biswadip Das = 11
23. Details of patents and income generated: None
24. Areas of consultancy and income generated: None
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
Professor Parimal Karmakar visited NIH USA for three months in 2009.
26. Faculty serving in
- a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)
- Prof. Parimal Karmakar: Member of Animal Ethics committee: Indian Association for Cultivation of Science, Kolkata as DBT Nominee
Member of Biosafety Committee: National Institute of Cholera and Enteric disease as DST Nominee
- Dr. Biswadip Das: Member of Board of Studies of Department of Microbiology, Bidhannagar College, affiliated under West Bengal State University Since 2013.
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted: Nil
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects: Nil
 - percentage of students doing projects in collaboration with other universities / industry / institute : 100%

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows :
Project on DST-Women Scientist Scheme was Awarded to Dr. Satarupa Das
- Students (Give details)
DST Inspire Fellowship:
 - i) Won by Ms. Debaleena Bhowmik for being the University Topper in 2012
 - ii) Won by Ms. Seema Parveen for being the University Topper in 2011
 - iii) Won by Ms. Debanjana Bhattacharya for being the University Topper in 2010
 Summer Research Fellowship from Indian Academy of Science Bangalore:
 - i) Mr. Saran Chattopadhyay in 2012 won the prestigious Summer Research Fellowships awarded jointly by Indian Academy of Sciences, Indian National Science Academy and The Indian National Academy of Sciences, India.
 - ii) Mr. Saikat Chakarabarty in 2012 won the prestigious Summer Research Fellowships awarded jointly by Indian Academy of Sciences, Indian National Science Academy and The Indian National Academy of Sciences, India.
 - iii) Ms. Susthita Bhattacharya in 2013 won the prestigious Summer Research Fellowships awarded jointly by Indian Academy of Sciences, Indian National Science Academy and The Indian National Academy of Sciences, India.

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features): Department organized one day national level seminar on “Emerging Trends in Cell and Molecular Biology” held on December 14th, 2012 to refresh both students and Faculties. Renowned Scientists from various parts of India presented talks on various frontier aspects of Cell and Molecular Biology. Source of Funding: DST-PURSE Central Seminar Head, UGC Merged Scheme, Advertisements from various vendors.

31. Code of ethics for research followed by the department: The department is committed to conduct very high quality research and consequently follows very strict standard of code on ethics of research. All laboratories are BSL-1 and few laboratories are BSL-2. Current research does not involve any animal or human subject study, infectious microorganisms or radioactive element. Consequently animal sacrifice, disposal of dead animals or infectious microorganisms, radioactive materials is not an issue. However, hazardous chemicals are disposed of following safe and recommended standard.

32. Student profile Programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
M.Sc. in Biotechnology (1 st Yr)	185	9	10	100%	100%
M.Sc. in Biotechnology (2 st Yr)	153	6	11	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% students from other countries
M. Sc in Biotechnology	Nil	95%	5%	0%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
NET: 26 Students (26%); GATE: 63 Students (63%)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	N/A
PG to Ph.D.	70%
Ph.D. to Post-Doctoral	95%
Employed	
• Campus selection	5%
• Other than campus recruitment	15%
Entrepreneurs	0%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	100%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: No. of Books: 1016
- b) Internet facilities for staff and students: Yes.
- c) Total number of class rooms: Three
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: Three
- f) Research laboratories: Five

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Doctoral Students: Six, Ms. Debalina Bhattacharya, Ms. Semanti Bhattacharya, Ms. Pamela Bhattacharya, Mr. Writachit Chakraborty, Ms. Debanjana Bhattacharya, Mr. Soumyadeb Sarkar

b) from other institutions/universities

Doctoral Students: Twelve, Ms. Arpita Maity. Mr. Sontu Bugh, Mr. Debashish Sarkar, Ms. Pragyan Singh, Ms. Upasana Saha, Mr. Somnath Chakraborty, Ms. Debalina Ghosh, Mr. Dipranjan Iaha, Mr. Sandip Misra, Mr. Jyotirindra Maity, Mr. Arindam Pramanik, Ms. Manikarna Dinda

Postdoc. & Research Associates: Dr. Satarupa Das and Dr. Arunima Biswas

40. Number of post graduate students getting financial assistance from the university. (Give details.): Three Students

2009-10: Soumitra Polley

2012-13: Bhaskar Sen

2012-13: Sankha Subra Das.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. N/A

42. Does the department obtain feedback from

faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes, Department takes the feedback as well, as suggestions regularly from the existing and guest faculties and incorporates those suggestions in improving the existing curriculum within the various current subject heads and also uses them in revising the existing and in developing new syllabus (One such major revision of the existing syllabus is currently underway).

students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes, Department takes feedback regularly from the

existing students incorporates them:

- (i) to include newer topics in various courses based on the students need (Special classes were introduced).
- (ii) to arrange more appropriate guest teachers to make the subject more rational and approachable.

alumni and employers on the programmes offered and how does the department utilize the feedback? Yes as in b. above.

43. List the distinguished alumni of the department (maximum 10): N/A
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
 - (i) Monthly Seminars delivered by distinguished scientists and scholars
 - (ii) Special lectures delivered by Experts in the various emerging areas
 - (iii) Organizing One/two days symposium at the national/local level
45. List the teaching methods adopted by the faculty for different programmes: Modern teaching methods are always adopted. Use of traditional chalk/board as well as LCD projector-based presentation, video/animation based illustration are also presented to students using available internet connection. Beyond the textbook, reviews in frontier areas in each subject are offered to students. In addition, seminar presentations and term-paper presentations by students in various critical courses are constantly done to ensure student's understanding and progress in the subjects. Performance and results of the students are analyzed thoroughly to identify the major strengths and weaknesses of the students.

Regular practical classes for about 5 hours a day is allotted for the M. Sc. students of both the year. Each student has to perform the experiment (either individually or in a small group) by themselves following the demonstration of the same by the teacher. Students are also allowed to use some of the sophisticated instruments for their learning under the supervision of technician/scholars/teachers. The results of the experiments are analyzed and discussed with the students elaborately and troubleshooting is also performed if required. Mock Viva voce tests are conducted periodically to train students to face real life interviews.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through constant monitoring.
47. Highlight the participation of students and faculty in extension activities. All students and staff participate in university-conducted activities.
48. Give details of "beyond syllabus scholarly activities" of the department:

Soumyadev Sarkar and Durga Poddar presented a paper entitled "The Applications of Biotechnology in Chemical Engineering" at the All India Inter College Paper Presentation organized by Jadavpur University in 2011.

Soumyadev Sarkar, Avik Roy and Seema Parveen (Students of 2010-2012 batch) wrote and presented a review article entitled "Stem Cell: Boone or Bane" in the UGC-DSA sponsored seminar on Emerging Trends in Biological Research in India Organized by Department of Biophysics, Molecular Biology and Bioinformatics, University of Calcutta in 2012.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. UGC, NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: The department has contributed significantly to generate new knowledge in the field of nanotechnology, metal-microbe interactions, basic microbiology and molecular biology. Some of these discoveries have tremendous immediate and long-term impact in developing therapy, molecular medicine and nanomedicine as well as nano-material

mediated targeted drug delivery.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

Location: The major strength of the department is its location which is within the close physical proximity of a number of nationally famous Institutes and Research laboratories.

Diversity of faculty Expertise: Existing faculty-expertise is highly diversified ranging from nano-biotechnology/cell biology/cancer biology to microbiology/biochemistry to genetics/molecular biology thus covering wide arena of modern biology.

Vibrant and Knowledgeable Visiting/Guest Faculty: Current Guest/Visiting Faculty participating in the academic programme are highly qualified dynamic teachers and celebrated scientists nationwide.

Weaknesses

Lack of Collaborative Research: Department of Life Science and Biotechnology is the only department in the University which pursues its academic programme in the area of fundamental and basic life science. Scope of in-house collaborative research and complementation of academic activities with other departments is relatively less.

Small faculty Size: Faculty size is way less than the critical mass of an ideal PG department which requires at least 15 faculties.

Financial Constraints: Financial and other support of the host institution to the department is not adequate. Department is also disqualified from applying departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT-Builder Programmes etc due to its very small faculty size.

Limited Space: The space allotted in the department is inadequate. Especially the laboratory space is too small and consequently the student practical classes are conducted

Opportunities and Challenges

Due to the above constraints the major opportunity for the department is to expand in vigorous manner in next few years within the available limited support systems of the University, to develop the ongoing research programmes and identify new thrust areas etc.

Challenges involve recruitment and appointment of a minimum of ten bright young and vibrant faculty members who will identify newer frontier areas in modern biology to develop research activities and drive the ongoing research activities of the department into those arena and also to develop a unique teaching programme based on need and demand of the community and society.

52. Future plans of the department (in as much detail as possible):

Modern Biology is an interdisciplinary subject which requires the input from Physics, Chemistry, Mathematics and Computer Science. With recent advancement in the field of genomics and proteomics during post-genomic era, it is extremely critical as well as challenging to analyze and make sense of a huge amount of data that are being generated. Novel information emerging from this database ultimately would revolutionize the field of Biomedical, Agricultural and other applied fields of Modern Biology. Generating appropriately trained workforce capable of addressing this daunting challenge is therefore the need of the day.

Department of Life Science and Biotechnology at Jadavpur University has been engaged in offering a very rigorous and high quality Master's and Ph. D. program in Biotechnology since last twenty years which accommodates all the frontier areas of

the biology. Since its inception, the department has thrived to flourish in various interdisciplinary areas of Life Science. Till date the department has been producing a steady flow of highly trained and adequately qualified students and research scholars who have excelled later in their career both in India and abroad. However, the prime concern of the department is its limited size and restricted number of faculty which impose a major challenge for the further prosperity of the department. The prime mission of the department is to expand vigorously in next few years both in terms of people, space and creating infrastructure/resources which are all critical to pursue a very high quality academic and research program of very high accolade. With this expansion and growth the department will be able to produce even better and higher quality of students and generate cutting edge scientific discovery to cater the huge requirement that is demanded by the vigorously growing industries in Biotechnology, Genetic Engineering and Medical Science in the country today.

The Department will continue to flourish to its highest academic excellence while keeping the following missions in mind:

- Expansion of primary faculty (about ten bright young teaching faculties) with balancing and complementation of the existing strength and expertise.
- Generation of the vital funding required for space and infrastructure.
- Development of further research infrastructural facilities such as Animal House and Radioisotope Laboratory to enhance cutting edge research activities.
- Transforming the existing standard into a Center of Excellence of Teaching and Research in Modern Biology.
- Generation of steady flow intellectual resource to cater the newly developed industry of Biotechnology in India
- Generation and Dissemination of Knowledge via academic and various outreach programs.

Department of Mathematics

1. Name of the Department/School/Centre: MATHEMATICS
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, M. Phil, Ph.D, Integrated Masters; Integrated Ph.D, D.Sc. D. Litt, etc.): UG, PG, Ph.D.
5. Interdisciplinary programmes being conducted and other departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc:
7. Details of programmes discontinued, if any, with reasons : NA
8. Examination system Annual/Semester/Trimester/Choice Based Credit System: Semester
9. Participation of the department in courses offered by other departments: Physics and Chemistry
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor /Assistant Professor/Others) :

	Sanctioned	Filled	Actual (Incl. CAS & MPS)
Professor	4	8	8
Associate Professor	15	17	17
Assistant Professor	26	7	6
Other			

11. Faculty profile with name, qualification, designation, area of specialisation, experience and research under guidance :

Name	Qualification	Designation	Specialization	Years of Experience	Ph.D students guided, last 5 years
Dr. T. Basu	Ph.D.	Professor	Functional Analysis	33	Awarded-4
Dr. P.K. Sen	Ph.D.	Professor	Statistics		Awarded-2 Submitted-1
Dr. S. Chakraborty	Ph.D. , D.Sc.	Professor	Mathematical Physics	31	Awarded-6
Dr. P.K. Kundu	Ph.D.	Professor	Fluid Mechanics, Meteorology	24	Awarded-3 Submitted-2
Dr. P. C. Mali	Ph.D.	Professor	Computer Science		
Dr. A.K. Sarkar	Ph.D.	Professor	Mathematical Biology		
Dr. S. Ghosh	Ph.D.	Professor	Graph Theory	20	Awarded-1
Dr. S. Banerjee	M.Phil., Ph.D.	Professor	Fluid Mechanics	19	Awarded-3
Dr. S. C. Mandal	Ph.D.	Associate Professor	Solid Mechanics	18	Awarded-3
Dr. N. C. Majee	Ph.D.	Associate Professor	Mathematical Biology		Awarded-1
Dr. S. Debnath	Ph.D.	Associate Professor	Mathematical Physics		Awarded-1
Dr. S. Sinha	Ph.D.	Associate Professor	Statistics	20	Awarded-2
Dr. S.K. Sardar	Ph.D.	Associate Professor	Algebra		Awarded-5
Dr. A. Bandyopadhyay	Ph.D.	Associate Professor	Plasma Dynamics	17	Awarded-1 Submitted-2
Dr. P. Das	Ph.D.	Associate Professor	General Topology & Real Analysis	16	Awarded-4 Submitted-1
Dr. K. Paul	Ph.D.	Associate Professor	Functional Analysis	16	Awarded-1

Dr. N. Bairagi	Ph.D.	Associate Professor	Mathematical Biology	15	Awarded-3
Dr. B. C. Giri	Ph.D.	Associate Professor	Operation Research	16	Awarded-4
Dr. F. Rahaman	Ph.D.	Associate Professor	Mathematical Physics	12	Awarded-9
Dr. A. Bhattacharyya	Ph.D.	Associate Professor	Differential Geometry	12	Awarded-5 Submitted-1
Dr. I. Sengupta	Ph.D.	Associate Professor	Algebraic Geometry		Awarded-2
Dr. A. Lahiri	Ph.D.	Associate Professor	Solid Mechanics	12	Awarded-2
Dr. D. Kesh	Ph.D.	Associate Professor	Mathematical Biology		Submitted-1
Dr. B. Sau	M.Tech., Ph.D.	Associate Professor	Computer Science	11	
Dr. P.K. Roy	M. Phil., Ph.D.	Associate Professor	Mathematical Biology		Awarded-1
Dr. A. Das	Ph.D.	Assistant Professor	Fluid Mechanics	12	
Dr. G. C. Shit	Ph.D.	Assistant Professor	Fluid Mechanics	8	Submitted-2
Sm. M. Mandal	M.Sc.	Assistant Professor	Functional Analysis & Algebra	8	
Ms. N. Mahata	M.Sc.	Assistant Professor	Operation Research & Mathematical Physics	10	
Mr. S. Biswas	M.Sc.	Assistant Professor	Mathematical Biology		
Dr. S. Kar	Ph.D.	Assistant Professor	Advanced Algebra	8	
Ms. N. Tamang (On lien)	M.Sc.	Assistant Professor	Topology & Functional Analysis		

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:

- a) Senior Visiting Fellows
- b) Adjunct Faculty
- c) Emeritus Professors: Prof. K. S. Chowdhury
- d) Visiting Professors: i) Prof. H. Mukherjee (NEHU)
ii) Prof. U.C. De (CU)
iii) Prof. D. P. Dutta (NBU)
iv) Prof. D. Roy (IACS)

13. Percentage of classes taken by temporary faculty – programme-wise information : NA

14. Programme-wise Student Teacher Ratio :

- a) UG – 249 : 30,
- b) PG (Day) – 120 : 28 ,
- c) PG(Eve) – 120 : 28,
- d) Ph.D. – 30 : 28

15. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual :

16. Research thrust areas as recognized by major funding agencies :

- i) Algebra
- ii) Fuzzy Algebra
- iii) Graph Theory
- iv) Real Analysis

- v) Topology & Functional Analysis
- vi) Differential Geometry
- vii) Operations Research
- viii) Computer Science
- ix) Statistics
- x) Industrial Mathematics
- xi) Bio-Mathematics
- xii) Cosmology & Astrophysics
- xiii) Mathematical Physics
- xiv) Solid Mechanics
- xv) Fluid Mechanics
- xvi) Dynamical System
- xvii) Bio-Fluid Mechanics
- xviii) Plasma Dynamics
- xix) Dynamical Oceanology & Meteorology.

17. Number and names of faculty with projects during April, 2008 – March, 2013 from
 a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.

a) National

Major Research Projects

Name of the Teacher	Title	Duration	Funding Agency	Amount (Lakhs)
Dr. S. C. Mandal Prof. S. Banerjea Prof. S. Chakraborty Dr. A. Das	Computational Fluid and Elasto.....Dynamics	2012–2014	UGC – UPE II	7.00
Dr. G. C. Shit	Numerical simulation Magnetic environment	2013– 2016	DST	4.56
Prof. S. Banerjea	Water wave propagation in presence of obstacles	2009– 2013	DST	14.66
Dr. P. K. Roy	Biodynamical model theoretical approach	200 – 2013	DST	12.00
Dr. P. K. Roy	Cytokine regulatory mathematical study	2012– 2015	CSIR	9.92
Dr. P. K. Roy	Study on nonlinear from Jatropa oil	2012– 2015	UGC	8.51
Dr. F. Rahaman	Study of some conformal motion	2012– 2014	UGC	20.66
Dr. S. Sinha	Semi-Markov algorithms	2012– 2015	DST	9.60
Dr. P. Das	An in depth study..... their implications	2011– 2014	CSIR	10.50
Prof. P. K. Sen	Development of Analysis of periodicity	2006– 2009	UGC	4.52
Prof. S. Banerjea	Integral equations and its application in continuum mechanics	2006– 2009	DST	14.21
Dr. F. Rahaman	Topological defects theories of gravity	2005– 2008	SERC Fast Track proposal for young scientists DST	2.28
Dr. N. Bairagi	Predator-Prey dynamics refuges	2008– 2011	DST	9.63

Prof. S. Chakraborty	Cosmological studies.....World scenario	2009– 2012	CSIR	9.51
Dr. N. Bairagi	Dynamics of human and correlation	2010– 2012	UGC	1.55
Dr. B. C. Giri	Study of stochastic inventory models under risk aversion	2010– 2013	DST	9.41
Prof. S. Ghosh	Probe interval graphs and its application to physical mapping of DNA	2009– 2012	DST PURSE	61.20 (approx)
Dr. G. C Shit	Numerical investigation of some flow physiological system	2009– 2012	DST PURSE	
Dr. P. K. Roy	Mathematical modelling in..... pattern of the deceases	2009– 2012	DST PURSE	
Dr. A. Lahiri	Studies in Thermoelasticity and generalized thermoelastisity	2009– 2012	DST PURSE	
Prof. S. Banerjea, Prof. S. Chakraborty, Dr. A. Das	Computational Fluid Dynamics	2009– 2012	DST PURSE	
Dr. S. C. Mandal	Waves in elastic media	2009– 2012	DST PURSE	
Dr. S. K. Sardar	Study of fuzzy algebra of gamma semigroup	2009– 2012	DST PURSE	
Dr. P. Das	Study of certain types of convergence of sequences and double sequences	2009– 2012	DST PURSE	
Dr. K. Paul	Min-Max inequality and other relevant inequalities in operator trigonometry	2009– 2012	DST PURSE	
Dr. A. Bhattacharyya, Dr. F. Rahaman, Prof. S. Chakraborty, Prof. P. K. Sen	Geometry, Physics, Biology	2009– 2012	DST PURSE	
Dr. A. Bandyopadhyay	Nonlinear wave processes.....dusty and complex plasmas	2009– 2012	DST PURSE	
Dr. S. Debnath	Study of non Hermitian Hamiltonians with real spectrum	2009– 2012	DST PURSE	
Prof. M. Gupta, Prof. G. K. Sen	Designing Coupler for different models to be implemented in parallel machine	2009– 2012	DST PURSE	
Prof. P. C. Mali	Morphological study of multidimensional signals	2009– 2012	DST PURSE	
Dr. B. C. Giri	Development of mathematical model..... in the supply chain	2009 – 2012	DST PURSE	
Prof. A. K. Sarkar, Dr. N. C. Majee, Dr. D. Kesh, Dr. N. Bairagi	Mathematical model in food webs, neural networks and ecoepidemiology	2009 – 2012	DST PURSE	

Minor Research Projects

Name of the Teacher	Title	Duration	Funding Agency	Amount Rs. (Lakhs)
Dr. G. C. Shit	Peristaltic transport Computational approach	2011– 2013	JU	0.50
Smt. M. Mandal	Study of gamma.....Fuzzy subsets	2011– 2013	JU	0.50
Mr. S. Biswas			JU	0.50
Dr. N. Bairagi	Effects of harvesting Epidemiological model	2007– 2009	UGC	1.00
Dr. G. C. Shit	Analytical and Numerical solutions physiological applications	2007– 2009	UGC	0.50
Dr. S. Kar	Some aspects of semirings	2010– 2012	JU	0.50
Dr. F. Rahaman	Theoretical construction of traversable wormholes	2009– 2011	UGC	0.80
Dr. P. K. Roy	The role of time dynamical model	2006-2008	UGC	

b) International: Nil

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration :

a) *National collaboration with*

- (i) Indian Statistical Institute, Kolkata
- (ii) Indian Institute of Science, Bangalore
- (iii) University of Calcutta
- (iv) Aligarh Muslim University
- (v) North Bengal University
- (vi) Aliah University
- (vii) Visva-Bharati University
- (viii) The M. S. University of Baroda
- (ix) University of Kalyani
- (x) Bengal Engineering and Science University, Shibpur
- (xi) India Meteorological Department

b) *International collaboration with*

- (i) University of California, Riverside, USA
- (ii) NTU, Singapore
- (iii) University of Stirling, UK
- (iv) Xianyang Normal University, China
- (v) University of Strathclyde, Glasgow, UK
- (vi) Simon Fraser University, Canada
- (vii) Gh. Asachi Technical University, Romania
- (viii) National University of Science and Technology, Pakistan
- (ix) Bashkir State Pedagogical University, Russia
- (x) Milwaukee School of Engineering, USA
- (xi) Kings College, UK
- (xii) Universidade Federal do Espirito Santo, Brazil
- (xiii) Institut de Mathematiques et de Sciences Physiques, Spain
- (xiv) The University of Lahore, Pakistan
- (xv) Budapest University of Technology and Economics, Hungary
- (xvi) Universidad Autonoma Metropolitana, Mexico
- (xvii) Yunan University, China

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPF; DET, ICSSR, AICTE, etc.; total grants received (Give details)
- UGC – DSA (1988 – 2003)
 - UGC – DRS (2012 – 2017) Rs. 50,000,00/-
 - DST – FIST (1999 – 2004)
20. Research facility/centre run by the Dept./School/Centre which has :
- State recognition: Nil
 - National recognition : Centre for Mathematical Biology & Ecology
 - International recognition: Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil
22. Publications (during 01.04.2008 – 31.03.2013) :
- Number of papers published in peer reviewed journals (national / internationals): 512
 - Monographs :
 - Chapters in Books: 04
 - Edited Books:
 - Books with ISBN with details of publishers: 06

Author(s)	Title	Year of publication	Publisher
Prof. S. Ghosh (with M. K. Sen and P. Mukhopadhyay)	Topics in Abstract Algebra	2008	University Press,
Dr. F. Rahaman	Finsler geometry of hardons and Lyra geometry: Cosmological aspects	2012	Lambert Academy publishing, Germany
Dr. S. Kar	Ternary Semiring- An Introduction	2010	VDM Verlag Dr. Muller, Germany
Dr. S. Kar (with S. Jana)	Mathematics for competitive Examinations	2011 (3 rd Edition)	Academic Publishers, Kolkata
Dr. S. Kar (with S. A. Mollah)	Engineering Mathematics	2011	JB Books and Learning, Kolkata
Dr. A. Bhattacharyya (with M. Mazumder)	Differential Geometry	2011	Books and Allied publisher Pvt. Ltd.

- Number listed in International Database (For e.g.Web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO host, etc.)
 - Citation Index-range/ average
 - SNIP
 - SJR
 - Impact Factor-range/average
 - h-index
23. Details of patents and income generated : Nil
24. Areas of consultancy and income generated : Nil
25. Faculty selected nationally/internationally to visit other laboratories /institutions /industries in India and abroad (give details) :
- Dr. G. C. Shit*
 - Visited IISc., Bangalore during May – July, 2013 under Summer Research Fellowship awarded by IASc., INSA, NASI.
 - Visited University of Paris XII, France during June 2010 to June 2011 under BOYSCAST Fellowship awarded by DST.

ii) *Dr. B. C. Giri*

(a) Visited Louisiana State University, USA during February 2012 to September 2012 under Fulbright-Nehru Senior Research Fellowship.

(b) Visited Hiroshima University, Japan during January 2011 to March 2011 under JSPS invitation fellowship.

iii) *Dr. P. K. Roy*

(a) Visited University of Strathclyde and University of Stirling, Scotland for one month in 2012 under International Exchange programme awarded by INSA.

iv) *Dr. P. Das*

(a) Visited Mathematical Institute, Slovak Academy of Sciences under International Exchange programme for two months in 2013 awarded by INSA.

v) *Dr. A. Das*

(a) Visited Department of Physics, IIT Madras, Chennai under TPSC programme for collaborative research work during 2011-2012.

vi) *Dr. F. Rahaman*

(a) Visited IUCAA, Pune several times as Visiting Associates of IUCAA.

(b) Visited IMSc., Chennai under Visiting Associates of IMSc.

vii) *Ms. N. Mahata*

(a) Visited IUCAA, Pune several times during this period.

viii) *Prof. S. Chakraborty*

(a) Visited IUCAA, Pune several times as Visiting Associates of IUCAA

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)

a) National committees:

Prof. S. Chakraborty

(i) Member of the UGC assessment committees, 2011-12.

(ii) Member of the UGC expert committee, 2012-13.

b) International committees

c) Editorial Boards:

Dr. B. C. Giri

(i) International Journal of Industrial Engineering Computations since 2011.

(ii) Management Science Letters since 2011.

(iii) International Journal of Business Analytics since 2012.

Dr. G. C. Shit

(i) International Journal of Applied Mathematics and Computation since 2011.

d) any other

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted :

Dr. N. Bairagi

Organized a Colloquium on Mathematical Biology & Ecology on 20.02. 2009.

Dr. P. Das & Dr. K Paul

Conducted a Refresher Course on Mathematical Analysis and its Applications during February 16 to March 07, 2009

Dr. A. Lahiri & Dr. B. C. Giri

Conducted a Refresher Course on Recent Advances in Mathematics for Applied Sciences during 25.10.2010 to 15.11.2010

Prof. P. K. Kundu & Dr. S. C. Mandal

Conducted a Refresher Course on Mathematical Methods: Analytical and Computational Approach during 14.11.2011 to 03.12.2011

Dr. S. K. Sardar & Dr. A. Lahiri

Conducted a Course on Algebra, Analysis, Discrete Mathematics and Applications during 27.08.2012 to 15.09.2012

Prof. S. Chakraborty

(i) Organized a workshop on “The role of mathematics in theoretical physics” on 11.01.2013

(ii) Organized “International Conference on Dynamical Systems and its Applications” during January 11-14, 2012

(iii) Organized a workshop on “Theoretical physics and role of mathematics” on 06.01.2012

(iv) Organized a workshop on “Mathematics and mathematical physics” on 07.01.2011

(v) Organized a workshop on “Mathematics and its application to theoretical physics” on 29.01.2010

(vi) Organized a workshop on “Recent trend in physics and the role of mathematics” on 16.01.2009

Dr. K. Paul

Organized a short term course on Mathematical Analysis and Applications during 22.03.2011 to 23.03.2011

28. Student projects: In present syllabus there is no scope for any student project. However, the syllabus is under revision and we are actively considering this matter to include the student project at least for PG course.

- Percentage of students who have done in-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty
 - a) *Prof. S. Chakraborty* elected fellow of West Bengal Academy of Science and Technology in 2006.
 - b) *Prof. S. Banerjee* elected fellow of West Bengal Academy of Science and Technology in 2011.
 - c) *Dr. B. C. Giri* awarded Fulbright-Nehru Senior Research Fellowship in 2012.
 - d) *Dr. B. C. Giri* awarded JSPS invitation Fellowship in 2011.
 - e) *Dr. G. C. Shit* awarded BOYSCAST Fellowship in 2009 – 2010.
 - f) *Dr. G. C. Shit* awarded Fast Track Scheme for Young Scientist in the year 2012
 - g) *Dr. P. K. Roy* nominated under International collaboration / exchange programme by INSA in 2011 – 2012.
 - h) *Dr. N. Bairagi* nominated under International collaboration / exchange programme by INSA in 2013 – 2014.
 - i) *Prof. S. Chakraborty* selected as visiting Associate of IUCAA for 2010 – 2013 and 2013 – 2016.
 - j) *Dr. F. Rahaman* awarded TWAS UNESCO Associateship for 2011 – 2014.

- k) *Dr. F. Rahaman* awarded Post Doctoral Research Award of UGC in 2010.
- l) *Dr. F. Rahaman* awarded Associate of IUCAA for 2001 – 2004, 2009 – 2012 and 2012 – 2015.
- m) *Dr. F. Rahaman* awarded Associate of IMSc for 2009 – 2012.
- n) *Dr. P. Das* nominated under International collaboration / exchange programme by INSA in 2013.
- o) *Dr. A. Das* awarded a Post Doctoral Fellowship under TPSC programme during 2011-2012.
- Doctoral / post doctoral fellows
 - (i) Dr. P. Maiti awarded Fast Track Scheme for Young Scientist in the year 2012 from DST,GOI.
- Students (Give details)
 - (i) Mitul Islam, a student of UG – III, awarded the KVPY Scholarship of DST, GOI since 2010.
 - (ii) Mitul Islam and Abhishek Guha came jointly 2nd in Madhava Mathematics Competition , held in January 2013, organized by the Homi Bhaba Centre for Science Education, T I F R, Mumbai and S P College, Pune.
 - (iii) More than 80% of our students are getting INSPIRE Fellowship of DST – GOI.

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with brief details (mention any notable features).

	Title of the Seminars /Conferences /Workshops	National/ International	Year	Funding agency
1.	National seminar on integration of Mathematics with interdisciplinary subject	National	2008	JU & UGC
2.	National Conference on Mathematical Sciences and applications: State-of-the-Art	National	2010	UGC & NBHM
3.	National Conference on Theoretical Biology and Biomathematics	National	2010	UGC, JU & CSIR
4.	National Conference on Mathematics and its applications	National	2011	UGC & DST
5.	International Conference on Dynamical Systems: Theory and Applications	International	2012	UGC, CSIR, DST
6.	National Conference on Number Theory	National	2012	UGC, DRDO, NBHM
7.	National Conference on Emerging Trends in Physics of Fluids and Solids	National	2013	UGC, DST CSIR

31. Code of ethics for research followed by the department: Same as for the rest of the university.

32. Student profile programme-wise

33. Diversity of students

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations ? Give details category wise.

- NET
2008 – 7; 2009 – 6; 2010 – 9; 2011 – 7; 2012 – 8; 2013 – 9
- GATE
2008 – 16; 2009 – 22; 2010 – 26; 2011 – 18; 2012 – 21; 2013 – 20

35. Student progression

Student progression	Percentage against enrolled
UG to PG	97
PG to M. Phil	NA
PG to Ph. D	30
Ph.D to Post-Doctoral	5
Employed Campus selection Other than campus recruitment	30 – 40
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	7
From other universities within the State	24
From universities from other States	1
From universities outside the country	

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D. Litt. During the assessment period (2008 – 2013): 2

38. Present details of departmental infrastructural facilities with regard to

a) Library: More than 14,000 books and 32 journals apart from electronic journals

b) Internet facilities for staff and students: Internet facilities are provided to all the faculties and research students .

c) Total number of class rooms: 10

d) Class rooms with ICT facility: 10

e) Students laboratories: 2

f) Research laboratories: 2

39. List of doctoral, post-doctoral students and Research Associates

Doctoral Fellows

a) from the host institution / university

i) Mr. Brojeswar Pal

ii) Mr. Soumitra Kayal

iii) .Mr. Pavel Pal

iv) Mrs. Rajlaxmi Mukherjee

v) Mr. Sugato Gupta

vi) Mr. Sudarshan Bardhan

vii) Mr. Tarun Maity

viii) Mr. Balaji Roy

ix) . MrSubhodip Sharma

x) Mr. Buddhadev Pal

xi) Ms. Puja Ghosh

xii) Mr. Shibashis Karmakar

xiii) Mr. Debmalya Sain

xiv) Mr. Snehasish Bose

xv) Mr. Debadatta Adak

xvi) Mr. Phonindranath Das

xvii) Mr. Milan Biswas

xviii) Mr. Subhajit Saha

xix) Mr. Supriya Pan

xx) Mr. Dibakar Mandal

xxi) Mr. Sudipta Dutta

xxii) Ms. Barnali Laha

xxiii) Mr. Avirup Dutta

- xxiv) Fahad Al Basir
- xxv) Ms. Sonia Chowdhury
- xxvi) Mr. Chandan Maji
- xxvii) Ms. Arkapriya Mallik

b) from other institutions / universities

- i) Ms. Harpreet Dhillon
- ii) Mr. Satanu Bag
- iii) Mr. Sudipta Purkait
- iv) Mr. Paltu Sarkar
- v) Mr. Anupam Shikari
- vi) Mr. Raibatak Sengupta
- vii) Mr. Amit Mondal
- viii) Ms. Piyali Bhar
- ix) Mr. Swaraj Paul
- x) Mr. Pinaki Ranjan Duari

Post Doctoral Fellows

a) from the host institution / university

b) from other institutions / universities

- i) Dr. Aniruddha Sinha
- ii) Dr. Payal Mandal
- iii) Dr. Oshmita Dey

Research Associates

a) from the host institution / university

b) from other institutions / universities

Dr. Paramita Maity

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Not Applicable

42. Does the department obtain feedback from :

a) Faculty on curriculum as well as teaching- learning-evaluation ? If yes, how does the department utilize the feedback ? Yes.

In fact, we have discussed and evaluated the feedback of the faculty member on curriculum as well as teaching- learning process in B.O.S and the resolution of the meeting has been sent to the appropriate authority for necessary action .

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback ?

We are going to introduce the feedback system within a very short period. In particular, we are interested to take feedback from students.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback ?

We have discussed many problems / programs offered by the department with the distinguished alumni of the department and tried to implement their constructive / valuable suggestions as per as practicable/possible.

43. List the distinguished alumni of the department (maximum 10)

Dr. A. Goswami, Professor, IIT-KGP

Dr. A. Dasgupta, Associate Professor, University of Detroit Mercy, USA

Mr. S. Sengupta, Addl. G.M.,(Retd.), CMC

Dr. D. D. Sinha, Professor, CU

Dr. S. K. Chakraborty, Scientist- G (Retd.), NAL- Bangalore.

Dr. J. Chattopadhyay, Professor, ISI- Kolkata

44. Give details of student enrichment programmes (special lectures / workshops / Seminar), involving external experts.

We have arranged many enrichment programmes for students including workshops, special lectures, for example, the department of mathematics

- Organized a one day workshop on “Theoretical physics and role of mathematics” on 06-01-2012
- Organized a one day workshop on “The role of mathematics in theoretical physics” on 11-01-2013
- Organized a one day workshop on “Mathematics and mathematical physics” on 07-01-2011
- Organized a one day workshop on “Mathematics and its application to theoretical physics” on 29-01-2010
- Organized a one day workshop on “Recent trend in physics and the role of mathematics” on 16-01-2009
- Organized a Special lecture on “Biodiversity of invertebrate models with a special emphasis on helminth parasites of fishes and its statistical impact on our ecosystem1” on 18.03.2009.
- Organized a special lecture on “Dynamics of Coupled Synthetic Genetic Oscillators” on 09.12.2009.
- Organized special lecture on “Is autoimmune diseases can be cured? A study on human trial in psoriasis, an auto immune disease by medicinal plant formulated drug” on 07.02.2011
- Organized a special lecture on “Generalized models as a tool to study the stability of non-linear dynamical systems” on 08.03.2011
- Organized a series of lectures on “ Algebra, Topology, Classification of Surfaces & Dynamical Systems” during January 2013.
- Organized a series of lectures on “ Glimpes of Non-linear Analysis” during February 2013.
- Organized a series of lectures on “Recent Developments in Riemannian Geometry with Applications to Relativity” during March 2013.
- Organized a series of lectures on “Non-linear Dynamics” during March 2013

45. List the teaching methods adopted by the faculty for different programmes.

- i) Class room teaching along with Power point Presentation
- ii) Computer Lab teaching considering C, C++, Matlab, Mathematica, Mapple Languages

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The programme objectives are generally discussed in B.O.S meeting along with their outcomes.

47. Highlight the participation of students and faculty in extension activities.

- i) Students have been participating in NSS and NCC.
- ii) Some students have participated in Photography and Mountaineering Programmes of our University

48. Give details of “beyond syllabus scholarly activities” of the department.
- Mitul Islam visited Bangladesh and delivered a talk at the 17th Mathematics Conference, Organized by the Bangladesh Mathematical Society during 22- 24 December, 2011.
49. State whether the programme / department is accredited / graded by other agencies? If yes, give details.
DRS – UGC; PURSE – DST; UPE – UGC; FIST – DST
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Faculty members of our department have developed many basic ideas theoretically as well as numerically which helps one to give new and more actual interpretation of the physical, biological and different real systems in the following area of Mathematics: Advanced Algebra, Graph Theory, Real Analysis, Topology & Functional Analysis, Differential Geometry, Operations Research, Computer Science, Statistics, Industrial Mathematics, Bio-Mathematics, Cosmology & Astrophysics, Quantum Mechanics, Mathematical Physics, Solid Mechanics, Theoretical and Computational Fluid Mechanics, Dynamical System, Bio-Fluid Mechanics, Plasma Dynamics, Dynamical Oceanology & Meteorology. Fuzzy Semiring and its applications, Ternary Semiring and its applications, Ternary Ring and its applications, Graph Theory and its applications.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
52. Future plans of the department (in as much detail as possible).
For the next five years, our objective is to study various dynamical systems from practical perspectives by developing mathematical models, analysing and optimizing the models by suitable tools and techniques of mathematics and statistics with the available real data. The study includes model developments with several aspects in different directions from abstract mathematical languages to more concrete numerical experiments, simulation and analysis. The faculty members of our department will focus on, but not be limited to, the following:
1. Mathematical Modelling and Analysis of Common Diseases in Developing Countries : A Control Based Theoretical Approach
 2. Mathematical Modelling of Complex Biological Systems
 3. Analysis of Cannibalistic Prey-Predator Systems with Disease in single/both populations : Model based theoretical approach
 4. Studies in Generalised Thermoelasticity fractional order Thermoelasticity and Magneto-Thermoelasticity
 5. Computational Fluid Dynamics
 6. Computational Elastodynamics
 7. Investigation of Nonlinear Waves in Electron-Ion-Positron Plasmas and Dusty Plasmas through Parameter Space
 8. Computational Modelling of Non-linear Mechanics in Medicine and Biology
 9. Ternary Algebraic Structures and its Applications
 10. Some Riemannian Manifolds and their applications to general theory of Relativity
 11. Energy aware localization of wireless sensor networks with noise-free and noisy distances measurements
 12. Designing and Managing Supply Chain under risk and uncertainty
 13. Mathematical modelling of ecological systems: stability, bifurcation and optimization

14. Study on non-linear dynamics to control the disease of *Jatropha curcas* plant and to optimize biodiesel production from *Jatropha* oil
15. Einstein gravity as a dynamical system
16. Mathematical modelling of dynamic astrophysical systems
17. The notion of anti-eigen-values and related concepts in Banach/Hilbert space in Functional Analysis
18. Study of generalized convergences and their applications
19. Studies in non-linear thermoelasticity and magneto-thermoelasticity
20. Supply chain optimization
21. Energy aware distributed localization of wireless sensor networks with error-free and noisy distance measurements
22. Non-linear Mechanics in Medicine and Biology: A Computational Approach
23. Exact mathematical theory for the formation of double layer in plasmas including dusty and quantum plasmas.
24. Study of nonlinear waves via parameter space along the curve parallel to the lower bound of Mach number.
25. Stability of solitary waves by multiple scale perturbation analysis.
26. Fuzzy Semiring and its applications
27. Fuzzy Semigroup and its applications
28. Ternary Semigroup and its applications
29. Ternary Semiring and its applications
30. Ternary Ring and its applications
31. Graph Theory and its applications

Department of Physics

1. Name of the Department/School/Centre: PHYSICS
2. Year of establishment: 1956
3. Faculty to which the Department/School/Centre is attached: Science
4. Names of programmes offered (UG, PG, MPhil, PhD, Integrated Masters; Integrated PhD, DSc, DLitt, etc.): (i) B. Sc in Physics (Honours), (ii) M. Sc in Physics, (iii) M. Sc in Electronic Science, (iv) PhD, (v) Post M. Sc. Diploma in Medical Physics
5. Interdisciplinary programmes being conducted and other departments involved:
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:
Post M. Sc. Diploma in Medical Physics with Chittaranjan National Cancer Institute, Kolkata
7. Details of programmes discontinued, if any, with reasons: NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 - i) B. Sc (Physics Honours): Semester
 - (ii) M. Sc in Physics: Semester
 - (iii) M. Sc in Electronic Science: Annual
 - (iv) PhD: Choice Based
 - (v) Post M. Sc. Diploma in Medical Physics: Semester
9. Participation of the department in courses offered by other departments:
 - (i) Chemistry (Subsidiary Physics, 2 Years) (ii) Mathematics (Subsidiary Physics, 2 Years) (iii) Geological Science (Subsidiary Physics, 2 Years) &
 - (iV) Basic Physics course of 15 Departments of the Engineering Faculty
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professor/others):

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	3	6
Associate Professor	14	12	15
Asst. Professor	34	14	14
Other			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	Ph.D./M.Phil students guided, last 4 years
S. K. Roy	PhD	Professor	Liquid Crystal & Statistical Mechanics	05
A. K. Mukherjee	PhD	Professor	X ray & Crystallography	03
Sujata Tarafdar	PhD	Professor	Condensed Matter Physics	05
T. R. Middy	PhD	Professor	Condensed Matter Physics	03
Anuradha Mukhopadhyay	PhD	Professor	Liquid Crystals	03
Aparajita Bhattacharya	PhD	Professor	Nuclear Physics, Particle Physics	01
Argha Deb	PhD	Professor	Nuclear & High Energy Physics	04
Mridul Bose	PhD	Associate Professor	Atmospheric Physics	
Ashim Ghosh	PhD	Associate Professor	Theoretical Condensed Matter Physics	
Sulava Bhattacharya	PhD	Associate Professor	Condensed Matter Physics	01
Sukhen Das	PhD	Associate Professor	Bio- Physics & Atomic and molecular Physics	

Basudev Ghosh	PhD	Associate Professor	Plasma Physics	
T. K. Ballabh	PhD	Associate Professor	Electronics & Condensed Matter Physics	01
Debashis Lohar	PhD	Associate Professor	Atmospheric Physics	01
K. K. Chattopadhyay	PhD	Associate Professor	Condensed Matter Physics & Material Science	06
N. B. Manik	PhD	Associate Professor	Condensed Matter Physics, Electronics Optical Communications & Material Science	02
B. D. Chattopadhyay	PhD	Associate Professor	Bio-Physics	01
Subhankar Roy	PhD	Associate Professor	Nuclear Physics, Computational Physics	
Avijit Mukherjee	PhD	Associate Professor	Field Theory	
Ruma Ray	PhD	Associate Professor	Experimental Condensed Matter Physics, Magnetism	
Debasish Biswas	PhD	Associate Professor	Atomic & Molecular Physics, Laser Physics	
A.K. Ghosh	PhD	Associate Professor	Low temperature Physics, Vortex Dynamics, Condensed Matter Physics	
P. P. Roy	PhD	Assistant Professor	Renewable Sources of Energy, Solar Energy, Material Science	
Sanjay Kumar	PhD	Assistant Professor	Material Science, Nano magnetism, Mössbauer Spectroscopy, Electronics	03
Jayoti Das	PhD	Assistant Professor	Material Science	
Sanat Karmakar	PhD	Assistant Professor	Laser Physics & Soft Cond. Matter Physics	
Sarmishtha Mondal	PhD	Assistant Professor	Condensed Matter Physics	
S. Mukhopadhyay	PhD	Assistant Professor	Electronics & Condensed Matter Physics	
S. Sarkar	M. Sc.	Assistant Professor	Material Science	
P. Sahoo	PhD	Assistant Professor	Material Science	
D. Mandal	PhD	Assistant Professor	Material Science	
B. Tudu	PhD	Assistant Professor	Experimental Condensed Matter Physics	
Pabitra Kr. Paul	PhD	Assistant Professor	Material Science	
Abiral Tamang	M. Sc.	Assistant Professor	Bio-Physics	
Dhruba Banerjee	PhD	Assistant Professor	Theoretical Physics	
S. Ali	PhD	Assistant Professor	Relativity & Cosmology	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors, visiting professors, etc.:
 - Prof. A. N. Basu: Hony. Emeritus Professor, JU
 - Prof. Dipak. C. Ghosh : UGC Emeritus
 - Prof. D.P. Bhattacharya: UGC Emeritus
 - Prof. Papiya Nandi: UGC Emeritus
 - Prof. Ashesh Roy Choudhari: UGC Emeritus
13. Percentage of classes taken by temporary faculty – programme-wise information:
 - M. Sc in Electronic Science: 30%
 - Post M. Sc. Diploma in Medical Physics: 50%
14. Programme-wise Student Teacher Ratio:
 - B. Sc. in Physics (Hons.): 6:1
 - M. Sc. in Physics: 6:1
 - M. Sc. in electronic science: 5:1
 - Post M. Sc. diploma in Medical Physics: 2:1
 - Ph. D. course work: 5:1
15. Number of academic support staff (technical) and administrative staff - sanctioned, filled and actual:
16. Research thrust areas as recognized by major funding agencies:
 - UGC SAP II : Material science
 - DST FIST : Experimental Condensed Matter Physics, Computational Physics
17. Number and names of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project titles and grants received project-wise.
See Annexure
18. Inter-institutional collaborative projects and associated grants received
 - f) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. (Give details.)
 - UGC DRS-SAPII-(2008-2013); Total Amount: 50 Lakhs
 - FIST Program, DST (Phase II); Total Amount: 265 Lakhs
20. Research facility/centre run by the Dept./school/centre which has:
 - state recognition
 - national recognition: Condensed Matter Physics Research
Nuclear and Particle Physics Research
Relativity and Cosmology Research
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: No
22. Publications: See Annexure for details
 - No. of papers published in peer reviewed journals (national/international): 600
 - * Monographs
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers: 4 (See Annexure)
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR

- * Impact Factor – range / average : 2.4
 - * h-index
23. Details of patents and income generated:
 - 1 A process of preparation of lithum aluminosilicate, S. Mondal, S. Ghatak, S. Das., Ref. No. GC/TAPS/PAT-129
 - 2 A processes for preparing modified Bio-Concrete: B. D. Chattopadhyay and Saroj Mandal, Ref. No. 240467, 2010 (12.05.2010) Govt. of India
 - 3 Discovery of a novel protein (Bioremediase) form a hot spring bacterium: B. D. Chattopadhyay and Saroj Mandal, iN-700597(RFI – 090150) 2013 (10.06.2013) USA
 - 4 Production of green-concrete for sustainable construction: B. D. Chattopadhyay and Saroj Mandal, IN-800873 (RFI-090150) 2013 (15.08.2013), USA
 24. Areas of consultancy and income generated:
 1. Prof. A. K. Mukherjee has been appointed as a consultant in the R & D program of Lupin Pharmaceutical Limited, Pune, India.
Revenue generated: 2 Lakhs annually
 2. Dr. Debasis Lohar Joined as a Chief Consultant in Express Advisory Services Pvt. Ltd. since 1st July 2010 to supervise the development of location specific weather forecast.
 3. B. D. Chattopadhyay: Use of BKH1 bacterium and its Bioremediase protein for improvement of compressive strength of the cement produced by BASF Chemical Co. Germany
Revenue generated: 5000 Euro
 4. B. D. Chattopadhyay: Use of BKH1 bacterium and its Bioremediase protein for improvement of compressive strength of the cement produced by LAFARGE Cement Co. France
Revenue generated: Rs. 1 Lakh
 5. B. D. Chattopadhyay: Use of BKH1 bacterium and its Bioremediase protein for improvement of compressive strength of the cements produced by USA
Revenue generated: 2500 USD
 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (give details):
 26. Faculty serving in
 - a) National committees b) International committees c) Editorial Boards d) any other (please specify and give details, including the name of the committee/s, position/s held, duration, etc.)
 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs) conducted:
Refresher course: 4; Workshop: 1
 28. Student projects
 - percentage of students who have done in-house projects including inter-departmental projects: 70%
 - percentage of students doing projects in collaboration with other universities / industry / institute : 30%
 29. Awards / recognitions received at the national and international level by
 - Faculty
 - Doctoral / post doctoral fellows: 97
 - Students (Give details): See Annexure
 30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with brief details (mention any notable features):
2008: Contemporary Issues in Nuclear and Particle Physics 2008
2008: 37th National Seminar on Crystallography

2009: Condensed Matter Days

2011: School cum Workshop on Magnetic Phase Transitions and Transformations

31. Code of ethics for research followed by the department: As per UGC/State Government & University guidelines.

32. Student profile programme-wise (in the Current Semester):

Name of the Programme (refer to question no. 4)	Applications received	Admitted		Pass percentage (w.r.t. last graduating batch)	
		Male	Female	Male	Female
B. Sc. in Physics	4582	38	24	100%	100%
M. Sc. in Physics (Day)	623	25	17	100%	100%
M. Sc. in physics (evening)	437	30	10	100%	100%
M. Sc. in electronic science	320	09	07	100%	100%
Post M. Sc. diploma in medical physics	22	04	03	80%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B. Sc. in Physics	NA	NA	NA	
M. Sc. in Physics (Day)	75	22.5	2.5	0
M. Sc. in physics (evening)	0	100	0	0
M. Sc. in electronic science	0	87.5	12.5	0
PostM.Sc. Dip.in medical physics	25	50	25	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Total NET qualified from 2008 to 2013: 92 (See Annexure for details)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	75
PG to M.Phil.	
PG to Ph.D.	20
Ph.D. to Post-Doctoral	50
Employed	
• Campus selection	25
• Other than campus recruitment	50
Entrepreneurs	03

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	35%
from other universities within the State	62%
from universities from other States	03%
from universities outside the country	00

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (2008 – 2013): 1

38. Present details of departmental infrastructural facilities with regard to

a) Library

Total number of textbooks: 4693

Reference books: 509

Journals: 24 + All major e-journals through central library

Number of computers in Library: 2

b) Internet facilities for staff and students:

Total number of computers connected with Internet: 34 (Faculty)

: 27 (Students)

- c) Total number of class rooms: 5 + 4 Common Science Faculty facility
 d) Class rooms with ICT facility: 3
 e) Students' laboratories:

Total no. students' of laboratories: 24

Name of the laboratory	No. of Experiments
Engineering Physics Lab	2X15
UG I	18
UG II	20
UG III	21
PG I	18
PGI Computer Lab.	16
PG II General	12
Advanced (8 Labs.)	8 x 6
M.Sc. Electronics PG I (4 labs)	4 x 8
M.Sc. Electronics PG II (4 labs)	4 x 8

f) Research laboratories

Central Departmental Research Laboratories: 4

Laboratory of Individual Faculty: 27

39. List of doctoral, post-doctoral students and Research Associates
 a) from the host institution/university: 26
 b) from other institutions/universities : 67
40. Number of post graduate students getting financial assistance from the university. (Give details.) Don't have record
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
 Yes; M Phil Course on Material Characterization Techniques, Matter was discussed in a recent meeting of Condensed Matter research Center
42. Does the department obtain feedback from
 faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 alumni and employers on the programmes offered and how does the department utilize the feedback?
43. List the distinguished alumni of the department (maximum 10)
 Prof. P. Ayub, TIFR, Mumbai
 Prof. Alok Chakraborty, VECC, Kolkata
 Dr. Samar Jha, Member, West Bengal Planning Commission
 Dr. Jayanta Sthanapati, Director, National Council for Science Museum
 Dr. T. K. Ganguly, Ex-Professor & Head, Department of Spectroscopy, IACS, Kolkata
 Prof. Anup Mukherjee, CGCRI, Kolkata
 Prof. Deepak Chandra Ghosh, UGC Emeritus Professor, Dept. of Physics, JU
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
 Special lectures and seminars are arranged for the students bimonthly by research centers of the department.
45. List the teaching methods adopted by the faculty for different programmes.
 a) Chalk and Talk
 b) Through multimedia presentation
 c) Training through laboratory Classes
 d) Experimental project work

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
 - a) Continuous evaluation in classes
 - b) Class test
 - c) Sessional assessment
 - d) Random viva voce in laboratories
 - e) Grand viva
47. Highlight the participation of students and faculty in extension activities.
 - a) Games and sports
 - b) Cultural activities
 - c) Educational tour
 - d) Science camp: DST sponsored science camp for school level students
48. Give details of “beyond syllabus scholarly activities” of the department.

Arrange visit to neighboring research institutes and interaction with their scientist sometimes with hand on experience with sophisticated instrument.

Selected students are provided the opportunity to attend summer school, winter schools in different institutes like TIFR, IISc. Etc.

Department organizes Refresher Courses and the faculty members of our department and other institutes participate.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. UGC, DST, NAAC
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

In last five years publication in peer reviewed journal is 754 and faculty members of the department have obtained 04 patents and published 04 books.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- a) Our UG and PG curriculum have high demand and as a consequence only top ranking students get admitted. Also department runs M. Sc. in Electronics evening courses in PG level.
- b) On average 40% of our UG pass-out take admission to IISc, IITs, TIFR, HRI etc. research institutes for integrated Ph. D. and some students go abroad for pursuing higher studies.
- c) Department has well stocked library, good laboratories and computational facilities with internet facilities.
- d) Research oriented faculties and a lot of scope for development of interdisciplinary subjects through schools and centres of the departments.
- e) Being a unitary University offering courses in UG and PG level, department has enough flexibility to quickly modify the syllabus and examination procedures with the end of need of the hours.

Weaknesses

- a) Acute shortage of space for setting up of class rooms and laboratories as well as sitting rooms of teachers.
- b) Meager funding for teaching laboratories are exhausted for maintenance purposes, little are available for development.
- c) Overconfidence and complacency drive some students to abandon studies and become arrogant.
- d) Due to many restrictions almost 30% of sanctioned teaching post remains vacant leading to overburdened faculties.

- e) Impossibilities of getting new post for technician grade and supporting staff, making it unfeasible to run properly the sophisticated instruments procured under FIST, SAP etc. and two PG courses (M. SC. in Physics and M. Sc. in Electronics).

Opportunities

- a) Inter-departmental collaboration with other science & Engineering Departments of the University
- b) Dual Degree programme with other National and International Universities using information technology systems.
- c) Networking with near by National laboratories like IACS, CSCRI, IICB.
- d) Collaboration with the peoples of medical discipline through Post-MSc diploma in Medical Physics course.
- e) Knowledge transfer to industries and under privileged sections of the society.

Challenges

- a) Overcoming Space Problem
- b) Proper running and utilization of costly equipments procured under UGC and DST programs.
- c) Development of creative leadership for promoting a coherent and focused approach in achieving excellence in a few specialized areas.
- d) Improvement of quality in research and teaching
- e) To take some programs for upliftment of life style of weaker section of the society by imparting basic science training.

52. Future plans of the department (in as much detail as possible):

The department of Physics, Jadavpur University, Kolkata is now one of the leading centers of undergraduate and post graduate studies in Physics in the country and well known today for its research contributions in different branches of Physical Sciences. In last five years (2008 -2013) a large number of students (XXX) have qualified in the NET examination. Performance of our students in JEST, GATE, JAM is also notable. About YYY number of students have got the chance in the Ph. D. programme of IISC, TIFR, HRI, IITs, IISER, IASCS, CGCRI, SINP, S. N. Bose National center for Basic Research, UGC-DAECRSR etc. premier research institute of the country. About 45 students of our department have joined in Ph. D. program of Jadavpur University with fellowship. The national ranking of Physics Department, Jadavpur university, according to a survey conducted by National Institute of Science Technology and Development Studies (NISTADAS) in 2010 is second among the Indian Universities and according to a report of Current Science (Vol. 97 No. 6 Page 25 (2009) our position is 11th among combined Universities and Research Institutes in the country. Our goal is to achieve the first rank within next ten years.

To achieve the target our plans are:

- Quality assurance program in teaching for this we shall try to know the needs of research institutes and industries and try to setup a common platform for exchange of opinion. We shall take faculty development program and make a forum of students and teachers for discussion on teaching quality improvement.
- Development of teaching laboratories with modern equipments.
- Introduction of compulsory project work in undergraduate course to give the students some flavor of modern developments in Physical Science and encourage them to join in research.
- Strengthening NET coaching class for PG students.
- To seek Collaboration with neighboring research institutes for allotting projects of PG students.

- Establishing central research laboratory of the deferment with state of the art equipments.
- Efforts will be given to solve space problem.
- To develop a central computational facility for research work.
- Priority will be given in research in Material Science, Bio-Physics, High energy and Nuclear Physics, Spectroscopy and Theoretical Physics.