



ST. XAVIER'S COLLEGE [AUTONOMOUS]
Under University of Calcutta
30 Mother Teresa Sarani
Kolkata – 700016

The Annual Quality Assurance Report
(AQAR) of the IQAC
Session: 2014-2015

Submitted to:
National Assessment and Accreditation Council (NAAC)
P. O. Box No. 1075, Nagarbhavi,
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ST.XAVIER'S COLLEGE (AUTONOMOUS)

Kolkata, Pin-700016

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The Annual Quality Assurance Report (AQAR) of the IQAC
Session : 2014-2015

Part – A

1. Details of the Institution

1.1 Name of the Institution

St. Xavier's College (Autonomous)

1.2 Address Line 1

30, Mother Teresa Sarani

Address Line 2

Kolkata

City/Town

Kolkata

State

WEST BENGAL

Pin Code

700016

Institution e-mail address

principal@sxccal.edu

Contact Nos.

033-22551231/232

Name of the Head of the Institution:

Rev. Dr. John Felix Raj SJ

Tel. No. with STD Code:

033-22551230 / 033-22879966

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Name of the IQAC Co-ordinator:

Prof. Partho Mukherji

Mobile:

+919830012126

IQAC e-mail address:

iqacsxc@sxccal.edu

1.3 NAAC Track ID

1383



1.4 NAAC Executive Committee No. & Date:

EC/57/RAR/89 dated 30-11-2011

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate

1.5 Website address:

www.sxccal.edu

Web-link of the AQAR:

http://www.sxccal.edu/aboutSXC/sxc-IQAC.htm

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	NA	2003	5 years
2	2 nd Cycle	A	3.53	2011	5 years
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :DD/MM/YYYY

1/07/2004

1.8 AQAR for the year

2014-2015

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR__2010-2011 Submitted to NAAC on 11/11/2011
- ii. AQAR__2011-2012 Submitted to NAAC on 03/10/2012
- iii. AQAR__2012-2013 Submitted to NAAC on 19/12/2013
- iv. AQAR__2013-2014 Submitted to NAAC on 09/04/2015
- v. AQAR__2014-2015 Submitted to NAAC on

1.10 Institutional Status

University (NA)

State

Central

Deemed

Private

Affiliated College

Yes

No

Constituent College

Yes

No

Autonomous college of UGC Yes

No

Regulatory Agency approved Institution

Yes

No

(eg. AICTE, BCI, MCI, PCI, NCI)



Type of Institution Co-education Men Women
Urban Rural Tribal
Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify) **Bachelor of Education (B. Ed)**

1.12 Name of the Affiliating University (*for the Colleges*)

University of Calcutta

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University **University of Calcutta**
College with Potential for Excellence UGC-CPE
DST Star Scheme UGC-CE
UGC-Special Assistance Programme DST-FIST
UGC-Innovative PG programmes Any other (*Specify*)
UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

7

2.2 No. of Administrative/Technical staff

7

2.3 No. of students

1

2.4 No. of Management representatives

-

2.5 No. of Alumni

1



2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	<input type="text" value="4"/>

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff / Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars / Conferences / Workshops / Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Use of Technology in Teaching and Learning
- Departmental Seminar cum Workshop on 'Teacher as a Role Model' held by B. Ed department
- Workshop on Teaching Learning Materials
- Seminar on Gender Sensitisation

2.14 Significant Activities and contributions made by IQAC

- Academic Audit has been conducted by a team of external experts
- Academic audit is conducted by each department on a monthly basis
- Academic audit is conducted by the Board of Studies of each department, once a semester
- Faculty Development Programmes
- Curriculum Restructuring
- Initiative Towards Strategic Planning
- Sending differently abled students to different organisations for scholarships and other support
- Value Added Programmes, Foundation Course, Communicative English, Club Activities
- Socio-Eco survey of fishermen village and exposure to a rural school
- Community Outreach Programmes



2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
Infrastructure Additions	<ul style="list-style-type: none"> ➤ Purchase of New Books and Equipments ➤ Availability of more space for teaching and learning
Village Exposure	704 students across the departments visited the 10 villages adopted by College as part of the College to Village, Village to College <ol style="list-style-type: none"> 1) Nurshidarchowk 2) Debipur 3) Shalpurkur 4) Paikhala 5) Balrampur 6) Hogulkuria (New Village) 7) Bholakhali 8) Gurap 9) Pandua 10) Jhantipahari
Innovative Method of Teaching	Information and Communication Technology in teaching / Peer team teaching in B. Ed
Online Feedback	Online evaluation of teachers

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

<ul style="list-style-type: none"> ➤ Feedback were taken from all stakeholders and actions were taken based on it ➤ Academic audit and green initiative been conducted ➤ Grievance cell receives complains and suggestions from the students and according to address the issues. ➤ Students' Grievance Cell Committee (GCC) is regularly addressing the issues. ➤ Counselling Cell regularly counselling students from different departments ➤ Placement Cell regularly organising different events for the placement of the students ➤ A preparatory team for the SSR of the NAAC Peer Team visit for the 3rd cycle of accreditation of November 2016 has been formed. ➤ Teachers, Administrative staff/technical staff, students, management representatives, Alumni, Community representatives, external experts were included in the AQAR committee. ➤ The IQAC held meetings at regular intervals.
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Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes (Annexure 2)

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	7	1	5	-
UG	17	1	5	-
PG Diploma	5	1	5	5
Advanced Diploma	-	-	-	-
Diploma	2	-	2	2
Certificate	3	-	3	3
Others	4	2	2	2
Total	38	5	22	10

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options : Core as well as Elective.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	36
Trimester	-
Annual	2

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

Please provide an analysis of the feedback in the (See Annexure 1)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- | |
|--|
| <ol style="list-style-type: none"> 1) The revised Syllabi has been introduced in the year 2013-14 2) One course introduced in the year 2014-15 – History (Hons) in Raghampur Campus. 3) Two Foundation Course of 1 Credit each were introduced from July 2014 |
|--|



1.5 Any new Department/Centre introduced during the year. If yes, give details.

Only one course introduced in the year 2014-15 i.e. History (Hons) in Raghapur Campus.



Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
190	150	30	-	10

2.2 No. of permanent faculty with Ph.D

77

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others (Part-Time)		Total	
R	V	R	V	R	V	R	V	R	V
12	1	-	-	-	-	5	-	17	1

2.4 No. of Guest and Visiting faculty and Temporary faculty

46

-

-

2.5 Faculty participation in conferences and symposia: (See Annexure 3)

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	105	115	6
Presented papers	37	61	4
Resource Persons	2	5	5

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Continuous Internal Assessment
- Class room seminar by students
- 100% student feedback
- Internship
- Industrial visits
- Self-appraisal by faculty members
- Peer team appraisal
- Regular evaluation by administration
- Regular monitoring of students' attendance
- Academic audit
- Academic and physical expansion
- Promotion of credit based co-curricular and extra-curricular activities
- Student exchange and collaborative research
- Placement
- Career Counselling
- Students' Counselling for different purposes
- Remedial Classes
- Student Parliament



- Micro Teaching and Block Teaching

2.7 Total No. of actual teaching days during this academic year **218**

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double Evaluation

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/ Faculty/ Curriculum Development

180 **180** **180**

2.10 Average percentage of attendance of students **82.40**

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Total no. of students Passed	Division				
			Distinction %	I %	II %	III %	Pass %
BA(Arts)	221	183	–	23.08	56.11	–	–
B.Sc (Science)	366	319	–	76.50	10.66	–	–
B.M.M (Multimedia)	46	34	–	52.17	21.74	–	–
BBA (Business Administration)	135	121	–	79.26	10.37	–	–
B.Com (Commerce)	1044	911	–	56.90	30.36	–	–
B.Ed	104	101	–	97.12	–	–	–
M.Com (Commerce)	68	64	–	73.53	20.59	–	–
M.Sc (Physics)	23	21	–	86.96	4.35	–	–
M.Sc (Computer Science)	43	42	–	88.37	9.30	–	–
M.Sc (Microbiology)	34	32	–	85.29	8.82	–	–
M.Sc (Biotechnology)	37	37	–	97.30	2.70	–	–



2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- Academic Audit is undertaken on annual basis
- Feedback from all stakeholders like students, parents etc. are taken on regular basis
- Monitoring of activities of different department through different quarterly report
- Use of ICT (Information and Communication Technology)
- Networked library
- Regular IQAC meetings are held and various issues are discussed
- Dissemination of information in the departmental meetings

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	25
UGC – Faculty Improvement Programme	4
HRD programmes	155
Orientation programmes	12
Faculty exchange programme	0
Staff training conducted by the university	1
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	6
Others (Faculty Development Programme)	4 FDP +1RESEARCH VISIT=5

2.14 Details of Administrative and Technical Staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	0	0	0
Technical Staff	2	0	0	0



Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The college has a Central Research Laboratory under the supervision of Dr. Rina Ghosh. Through the research laboratory, many students from different department pursue their research in different field funded by different agencies.
- 25 Research Scholars are pursuing their PhD's under the guidance of different faculties of the college
- Introduction courses in Research Methodology
- Introduction of dissertation paper in new curriculum
- To encourage faculty to undertake various research projects, Ph.D. works and also to participate in national & international seminars and conferences

3.2 Details regarding major projects (See Annexure 4)

	Completed	Ongoing	Sanctioned	Submitted
Number	-	19	-	4
Outlay in Rs. Lakhs	-	357.99		29.37

3.3 Details regarding minor projects (See Annexure 4A)

	Completed	Ongoing	Sanctioned	Submitted
Number	-	15	-	-
Outlay in Rs. Lakhs		45.52		

3.4 Details on research publications (See Annexure 3)

	International	National	Others
Peer Review Journals	48	101	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	1	2	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects		CSIR, DST/SERB, DAE/BRNS, DBT(WB),UGC(Major)	3,57,99,389	1,07,92,083
Minor Projects		UGC (Minor)	45,52,463	23,21,468



Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (Research Scholar) <i>(other than compulsory by the University)</i>		ICMR, UGC, CSIR	10,23,323	8,56,223
Any other (Specify)				
Total			4,13,75,175	1,39,69,774

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN

3.8 No. of University Departments receiving funds from : N.A.

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution (Annexure 7)

Level	International	National	State	University	College
Number	1	2	1	-	23
Sponsoring agencies	Self-Financed	UGC & Self-Financed	Self-Financed	-	Self-Financed

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National

Any other

3.14 No. of linkages created during this year



3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year **Nil**

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
				6 PHD		

3.18 No. of faculty from the Institution who are Ph. D. Guides (See Annexure 5)
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
(See Annexure 5)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International



3.23 No. of Awards won in NSS:

University level State level

National level International

3.24 No. of Awards won in NCC:

University level State level

National level International

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

NSS

- Blood donation camp
- Shishu Mela
- Prayas Camp
- Puja camp
- Green Clean Neighbourhood – Weekly
- Women’s Day
- Joy and giving week
- Premdaan – Weekly
- Sunday Village Visit – 6 villages per week

NCC

- Celebration of Independence Day
- Providing security services at various programs organized by the college
- Rendering social services during camps
- One cadet represented India in youth exchange programme through NCC. He has become the member of the NCC delegation to Singapore during the period of 09th Nov-20th Nov. The same cadet received the best cadet award from Honourable Governor of West Bengal in February 2014.

Sports

- Annual Sports is conducted every year
- Staff Cricket Match
- 22 Inter Departmental tournaments
- Lend support to Alumni Cricket Match, Xavotsav, NCC, sporting activities
- Basketball, Football, Hockey matches are held regularly

B. Ed

- Community service to spastic society, old age home, street and destitute children, deaf and dumb society, orphanage, welfare centres for women etc.
- Visit to village for Socio-Economic and Educational Survey.



Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Acre)	29.53	3	College fund	32.53 acres
Class rooms	58	-	College fund	58
Laboratories	11	1	College fund	12
Seminar Halls	2		College fund	2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	NA	98	UGC + College Fund	98+
Value of the equipment purchased during the year (Rs. in Lakhs) Annexure 8	NA	322.09	UGC+ College Fund	322.09+
Others				

4.2 Computerization of administration and library

➤ Setting up E-Resource Centre

4.3 Library services: (See Annexure 6)

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books & Reference Books	56559	i	603	371409	57162	1701602
e-Books	95513	ii	–	–	95513	207780
Journals & Periodicals	103	iii	103	211636	103	211636
e-Journals	6276	111600	6276	112100	6276	112100
Digital Database	4	367964	4	368804	4	368804
CD & Video	902	–	–	–	902	–
Others (specify) Institutional Membership	2	17400	1	12496	2	15496



4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	608	377	608	51	220	86	38	56
Added	79	56	79	-	13	14	1	8
Total	687	433	687	51	233	100	39	64

Others include

Library

Class Rooms

Laptops

Conference Room

Research

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Internet Access to all Machines & 14 mbps leased line
- The college provides computers, internet access to teachers and students
- Wi fi facility in Computer Centre, Staff Room and Conference Room

4.6 Amount spent on maintenance in lakhs :

i) ICT

24, 98, 258

ii) Campus Infrastructure and facilities

29, 26, 660

iii) Equipments

5, 99, 389

iv) Others

4, 22, 161

Total :

64, 46, 468



Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Students' Parliament is organized on regular basis
- Meeting with students on regular interval by different Vice Principals, Deans, HoDs Etc.
- Add on course on 'Evaluation Techniques' and 'Teaching Skills'.
- Departmental Seminar cum Workshop on 'Teacher as a Role Model' and 'Emotional Intelligence'.
- Organised orientation programme

5.2 Efforts made by the institution for tracking the progression

- Bio-Metric System has been introduced in the library to track the attendance of the students
- Inclusion of external resource persons in BOS & IQAC
- Continuous Internal Assessment (CIA)
- Remedial & Tutorial classes are held for slow learners.
- Mentoring system is in practice
- Review of exam result
- Feedback from the external examiners
- Progression in student support service is tracked through
- Alumni membership
- Personal contact-with ex students
- Meetings with Stakeholders

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (COP+ CC)
6281	591	-	397 +124 = 521

(b) No. of students outside the state **1005**

(c) No. of international students **39**

Men	
No	%
3906	56.84%

Women	
No	%
2966	43.16

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
5887	241	350	159	15	7083	6012	296	385	179	7	6872

Demand ratio: 1:14

Dropout %: 16.72%



5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- IAS Coaching provided for the IAS aspirants who want to pursue their career in this field
- IAS and IPS officers of different batches come to provide their valuable guidance to the IAS aspirants

No. of students beneficiaries 32

5.5 No. of students qualified in these examinations: Not Available (NA)

NET NA SET/SLET NA GATE NA CAT NA
 IAS/IPS etc. NA State PSC NA UPSC NA Others NA

5.6 Details of student counselling and career guidance

- There is a separate counselling cell for students.
- Staff make themselves available on campus for the mentoring and guidance of students in need of counselling.
- Classroom Counsellor in B. Com
- There is separate Placement Cell, which looks after the placement and provides proper guidance for the future prospective students.
- Career counselling by faculty members and professionals (also ex-students)
- Add on course on 'Evaluation Techniques' and 'Teaching Skills'.

No. of students benefitted 763

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
60	700	282	220

5.8 Details of gender sensitization programmes

- One gender sensitization programmes held in the year 2014-15 by the SWAR
- Seminar in Gender Sensitisation was organized by B. Ed

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University 38 National level 30 International level -



No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of Students	Amount (Rs. in Lakhs)
Financial support from institution	429	45, 39, 149
Financial support from government	02	1, 06, 000
Financial support from other sources	46	5, 25, 800
Number of students who received International/ National recognitions	01/02	9, 000 / 1, 06, 000

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

The Students' Grievance Cell was formed in 2009. The cell is vested with the authority to arbitrate any type of grievances raised by the students of the college. The committee members of Grievances Redressal Cell (GRC) examine the complaint and recommend the case, if necessary, to the Principal. The Principal is the final authority to take action. Few grievances regarding drinking water facility, canteen and toilet facilities were redressed during the year 2014-15.



Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

To promote a society based on love, freedom, liberty, justice, equality and fraternity.

Mission:

- To become a centre of excellence in Higher Education.
- To excel in all areas of teaching-learning, research and consultancy.
- To contribute to the creation of knowledge and to search for the meaning of life.
- To provide education of international standard.
- To inspire and challenge all segments of the college to raise the realm of good to great and even greater heights.
- To become a centre of culture, to consciously promote communal harmony and cultural integration, and to create an atmosphere of dialogue in the campus.
- To promote academic exchange and academia-industry interfacing taking advantage of the latest technology.
- To offer skill-based subjects and motivate/animate a work force with human values.
- To develop application-oriented courses, with the necessary input of values with a view to produce all-round development of individuals.
- To be a bridge across the rural-urban divide, taking the benefits of education to the poor and the marginalized
- To ensure access to and equity of opportunities for higher education to all deserving and meritorious students, particularly those from the marginalized sections, irrespective of caste, creed and religion.
- To form young men and women of competence, commitment, conscience and compassion.
- To contribute to the well-being of the nation without counting the cost in the spirit of NIHIL ULTRA (Nothing Beyond) – the motto of the college.

Value framework to accomplish our vision:

- Fostering passion and pursuit for academic and intellectual excellence.
- Promoting social awareness leading to commitment and action.
- Cultivating uncompromising commitment towards enhancing the quality of life both at the organizational and societal levels.
- Instilling integrity, perseverance and transparency.

6.2 Does the Institution have a Management Information System?

- Regular Students' Feedback system – Data capturing and analysis
- Analysis of achievement made by Faculty Members
- Analysis of students' performance in examination



- The Website acts as an archive for all events and news announced and accomplished during the year.
- VP's, Dean's and HOD's appraisal
- The IQAC office operates as a Data Management Facility centre

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum restructuring is a continuous process. While restructuring, feedback from all stakeholders are analysed and appropriate actions are taken for improvement. Through consultations with academic and industry experts, curriculum and relevance of the programmes are ensured. Multi skill development programmes help in employability. Training through internship, project work, Career Oriented Programmes and participation in various society activities help to develop leadership skill and competence.

After every semester, the academic audit of each department is conducted by the respective Board of Studies (BOS) and the overall audit of the college is done by the Academic Council. At the end of three years, with feedback from stakeholders and the experience gained during the three years, the BOS of every department undertakes a thorough revision of the syllabi to make it contemporary and more relevant.

6.3.2 Teaching and Learning

With respect to teaching and learning the following initiatives have been undertaken in 2013-14

- ❖ In BA and BSC departments, a restructured curriculum, developed over a period of the proceeding 3 years, has been implemented
The goals are:
 - To make teaching and learning more suited to the need of the semester system
 - To modularize syllabus and spell out the course objectives
 - To facilitate transition from the traditional to the modern curriculum of Choice Based Credit System (CBCS)
 - To bring uniformity in the total no. of papers in all the UG degree courses and hence uniformity of total marks
 - To allow for multiple modes of assessment so that students of different abilities stand to benefit and to allow all round assessment of their learning
- ❖ In BCOM and BBA departments, a restructured curriculum was in place from the start of autonomy. However, syllabus revision was undertaken for the third time after autonomy. The units of each module syllabus have been apportioned marks to ensure coverage of the full syllabus during teaching and at the time of question paper setting
- ❖ For all UG departments a one day seminar was organized on 'student centric



learning’.

- ❖ In B. Ed course syllabus is revised every year. In 2014-15 also the syllabus was revised along with a change in question pattern.

6.3.3 Examination and Evaluation

From the inception of autonomy, we have been introducing changes in the teaching, learning and evaluation practices to bring these in alignment with the mission and vision of our institution.

To achieve a greater degree of transparency, accountability and fairness in the aspects of the preparation of examination question papers (QP’s) and assessment, a number of changes have been introduced from July 2013. The Principle, “One who teaches should also assess”, has been adopted along with appropriate checks and balances. These control become operational at appropriate stages through the agency of peer review by externals and internals.

➤ Preparation of the Question paper:

- ❖ Course instructor sets QP’s in accordance with the specific guidelines developed for the purpose Parallely a second set is prepared by the external paper setters.

➤ Moderation of QP’s:

An external moderator prepares, from the two sets of a QP, one single paper in accordance with a set of specific guidelines. The course instructor who is also the internal paper setter is present during moderation to provide assistance and /or inputs if requested by the external moderator. The latter checks to ensure that the QP

- ❖ Is valid
- ❖ Covers the declared syllabus
- ❖ Has stretch and
- ❖ Is accessible to students of all categories of ability

To this effect the moderator is required to submit a confidential report.

➤ Assessment of the answer scripts:

- ❖ A detailed Marking Scheme (MS) is developed in examiners’ (external and internal) meeting. This is done to ensure that marking is reliable and consistent.
- ❖ The course instructor marks the script in accordance with MS marking being done anonymously. “Blind” marking is practised.
- ❖ Appropriate samples of the marked scripts (generally 30% of total from each packets) are evaluated independently by external using the agreed upon MS.
- ❖ If the marks difference in a significant number of scripts (50% of a sample 20% scripts which are evaluated by the external examiner) varies by 15% then the internal examiner and the HOD separately are required to account for it. This inspection and scrutiny may be followed by 100% re-evaluation. This exercise provides an opportunity for self-learning by the internals.
- ❖ Finally after the publication of the result a candidate may apply for “seeing”



and /or “review”. This “review” is done by another internal/ external examiner.

➤ Special facilities provided to students are:

- ❖ The process of grafting has benefited the weaker section of the students who can thus now graduate without losing academic years.
- ❖ Every year, in the month of May-June a special arrear clearance examination is held for students with arrear in the fifth semester; so that a student does not have to wait for an additional semester to clear their papers and the graduate on scheduled time.

6.3.4 Research and Development

The various steps taken to encourage research by the faculty are: -

- The college has created a research committee called “St. Xavier’s College Centre for Research and Training”. The vision of the Centre is to encourage inter-departmental collaboration and nurture and develop a culture of research within the college.
- Faculty is encouraged to pursue and complete doctoral and post-doctoral work and to attend national/international conferences and seminars
- Teachers are recognized and rewarded for their doctoral and research work. Rs. 5000 is awarded as a token of appreciation for completing PhD.
- As per UGC norms they are granted leave (Sabbatical) to complete PhD and post doctoral programmes.
- They are granted leave on duty for presenting papers in Seminars and Conferences.
- The college pays the registration fee and part of the travel costs for the same.
- Teachers/departments are encouraged to conduct seminars, conferences and workshops.
- Central Research Facility has been set up for the science departments.
- Research and Consultancy Cell has been formed in B.Com and B.B.A. departments.
- Teachers are encouraged to undertake major and minor research projects from UGC/CSIR/DST and publish papers in research journals.
- Seed money is provided to projects which have been sanctioned by funding authorities as adjustable advance to initiate the research project
- Dedicated cubicles in the library for research work
- Appointment of research assistants
- Subscription to research journals, both print and online
- Yearly publication of ‘Aviskar’ – the College research journal
- Yearly publication of ‘Magis’ – the College research journal

The college promotes participation of the students in research through academic programmes in the following ways:



- Every year, students of Microbiology Department submit and present papers at the Indian Science Congress.
- Students of Biotechnology department are sent to research institutes in the city for hands-on experience.
- Students participate in All India Students Conference for CA courses.
- Action research / case study / projects / term-papers, which are a part of the curriculum, involve research by students.
- Students publish research papers
- Students also publish yearly departmental magazines such as:
Aviskaar – A Multidisciplinary Xaverian Journal of Research which has received ISSN Number
Magis – Xaverian Journal of Education which has received ISSN number
Eduvision (Department of Education)
Chaisma (Biotechnology)
DNA (Microbiology)
Elixir (Chemistry)
Beacon (Mathematics)
Eco-Echoes (Economics)
Ode To Expression (English)
You-Think (Commerce)
Horizon (Physics)
Prakarsho (Statistics)
Young Sociologist (Sociology)
X-executive (BBA)
Kadam (NSS)

6.3.5 Library, ICT and physical infrastructure / instrumentation

(a) Library automation details including e-library facilities.

Through computerization, the total collection has been tagged by bar-coded identifiers using the Library Automation Software LIBSYS-4.0 (release 6.1). The charging and discharging of library holding are executed by bar code scanner through LIBSYS software.

Students can borrow four books at a time. Further renewable for fifteen days. Faculty can borrow at most eight books for one month. Students belonging to financially challenged class can borrow four books in one full semester through book bank facility.

(b) ICT tools and their use in the library.

A new access management system has been introduced both at the Central Library and the B.Ed Library. At the Central Library a biometric system is being used to register library member's usage of the Central Library, while a system for scanning bar coded identification cards of B.Ed students has been setup at the B.Ed Library instead of manual registering of entry – exit records of students.



The entire library holdings have been classified according to Dewey Decimal Classification (DDC) scheme (22nd edition) and catalogued in LIBSYS software according to Anglo American Cataloguing Rules (2nd edition/AACR2) code.

(c) Library networking services with INFLIBENT & others:

Internet facilities are available through all computers of the library connected through LAN. LIBSYS function through client server mode of networking system. The library has a local server and one server computer stores entire Bibliographic Database of the entire library holdings, which is updated daily. The library is enlisted in scholarly e-resource consortia (N-LIST) functioned by information and library network under UGC. The subscription to e-journal consortia www.jstor.org and www.nature.com is through UGC-INFONET. The library has also joined DELNET having 5400 online journals. 39 Online Sage Journals have been subscribed.

Three online databases are subscribed

- ❖ ProWess, hosted by Centre for Monitoring Indian Economy (CMIE)
- ❖ www.indiastat.com hosted by Data Net India Pvt.Ltd.
- ❖ Economic Outlook, hosted by Centre for Monitoring Indian Economy (CMIE)

Networking with other libraries

The library has institutional membership with British Council Library and American Library Kolkata.

(a) Computer Centre / laboratories

Computer Centre

A full-fledged Computer Centre, established in 1985, offers various professional courses to the students. Presently offering the following courses:

- Diploma in Multimedia and Animation (1 year)
- 'O' level course accredited by National Institute of Electronics & Information Technology (NIELIT) (1 Year)
- Expert - Computer Application course (4 months)

Central Computing Facilities

Four numbers of computer laboratories with 233 systems, equipped with projectors, networking and internet facilities to cater to the students of UG courses.

- Computer Lab-1 with 51 Computers
- Computer Lab-2 with 50 Computers
- Computer Lab-3 with 82 Computers
- Computer Lab-4 with 50 Computers

PG Computer Laboratories

Separate computing facilities for PG courses.

- M.Sc. Computer Science Lab with 42 Computers
- M.Sc. Physics Lab with 36 Computers

MULTIMEDIA and ANIMATION Computer Laboratories

Separate computing facilities for Bachelor of Multimedia and Animation course.



- Multimedia and Animation Lab-1 with 22 computers
- Multimedia and Animation Lab-2 with 26 computers
- Multimedia and Animation Lab-3 with 28 computers

CYBER ROOM

Internet facilities are provided to students beyond their scheduled classes in the cyber room equipped with 51 computers.

(b) Modernization of classrooms with audiovisual facilities / e-classrooms:

The institution has progressed beyond chalk and talk by introducing modern and student friendly teaching methodologies. Audio-visual Aids, Projectors, Laptops, Portable PA system and Document Cameras are used for classroom instruction and communication. Further, screening of relevant films pertaining to different courses are also undertaken.

- All the Computer Laboratories are equipped with audio-visual facilities
- Almost all the classrooms are upgraded with audio-visual facilities
- Portable Document Cameras are also used by the teachers

(c) ICT Tools for Teaching Learning

- Video Conferencing facilities
- Virtual e-classroom (under development)

6.3.6 Human Resource Management

- Delegation of responsibility – some of the Key Responsibility Areas (KRA's) are identified and delegated at different levels – office function, VP's, Deans, Hod's
 - ❖ Academic Council – All academic matter (including BOS functions) through Member Secretary
 - ❖ Controller of Examination (COE)
 - ❖ Internal Quality Assessment Cell (IQAC)
- Participatory Management – Subcommittee for different functional activities comprises representatives of teachers, Non Teaching Staff and students. It includes the involvement of the staff for organizing different programmes of the college.
- Staff Orientation Programmes are organized by the college on regular basis
- Skill building programme Like SPSS training for faculties, Tally ERP training for faculties. Computational Skill Development programme for support staff
- Performance appraisal system
 - ❖ Self Appraised
 - ❖ VP, Dean, HOD's appraisal
 - ❖ Student feedback
- Promotion policy – College follows the promotion policies of the Higher Education Department. In addition college also has introduced seniority based and performance based promotions.
- Policy for compensation – College extend the following benefits to the staff members. Such as:
 - ❖ Provident fund – Each member of the staff shall subscribe to duly constituted College Provident Fund in accordance with statutory rule.
 - ❖ Gratuity – College pays Gratuity to the staff members after the superannuation of their service.



- ❖ Leave Encashment – College pays leave encashment to the staff members as per the Higher Education Department guidelines. All teachers are treated at par.
- Performance Recognition
 - ❖ The college gives performance recognition by way of monetary incentives, like, sponsoring registration fees for the faculty members whose paper have been accepted at Seminars and Conferences (including International Conferences) providing the Ph. D registration fees to the candidates; by felicitating the retired staff members and recognising those with 25 years of service.

6.3.7 Faculty and Staff recruitment

- For Faculty Recruitments the following procedure is followed: -
- Advertisement with the details of the post, in all leading dailies
 - Lecture Demonstration for all who apply. The Demonstration is evaluated by the departmental professors and experts not below the rank of Associate Professor.
 - The Short listed candidates are finally asked to report for the interview.
- For Support Staff: -
- Advertisement with the details of the post, in all leading dailies
 - An interview board with one external expert conducts the screening of the candidates

6.3.8 Industry Interaction / Collaboration

Interactions with the industry are done on regular basis. Their valuable suggestions are implemented at the time of revision of the syllabus. Suggestions are also implemented by the Placement Cell to increase the employability of the students.

6.3.9 Admission of Students

Admission of students is fully online. Students are selected on the basis of marks and/or selection tests/interviews. For the purpose of admission the students are divided into four categories. The first (general category) is on merit. For the other three categories namely a) SC, ST, OBC (socially disadvantaged groups), Catholics, Other Christians, Economically backward, Differently-abled, b) Outstanding Sports Person, NCC Cadets, c) Sons and Daughters of Faculty, Alumni Members with long standing record of service to the college and society, and for Defence Personnel, the application criteria are relaxed and the admission cut-off marks are lowered.

6.4 Welfare schemes for

Teaching	Subsidised Lunch, Annual Health Checkups and eye Checkups camps
Non teaching	Subsidised Lunch, Annual Health Checkups and eye Checkups camps, Group Mediclaim & Premium paid by the college
Students	Canteen, Common room, Infirmary(Sick Room), Doctor on call, attendants and nurses – male and female

6.5 Total corpus fund generated

Rs. 2, 05, 25, 000



6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Vice Principals, Academic Council Secretary, Deans, HODs
Administrative			Yes	Principal & Vice Principals

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University / Autonomous College for Examination Reforms?

To achieve a greater degree of transparency, accountability and fairness in the aspects of the preparation of examination question papers (QP's) and assessment a no of changes have been introduced from July 2013. The Principle, "One who teaches should also assess", have been adopted along with appropriate checks and balances. Theses control becomes operational at appropriate stages through the agency of peer review by externals and internals.

- Under new curriculum Arts & Science department are beginning to rethink & plan marks of evaluation beyond conventional 3 hr essay type exam; projects / term papers / etc.
- Preparation of the Question paper:
 - ❖ Course instructor sets QP's in accordance with the specific guidelines developed for the purpose Parallely a second set is prepared by the external paper setters.
- Moderation of QP's:

An external moderator prepares, from the two sets of a QP, one single paper in accordance with a set of specific guidelines. The course instructor who is also the internal paper setter is present during moderation to provide assistance and /or inputs if requested by the external moderator. The latter checks to ensure that the QP

 - ❖ Is valid
 - ❖ Covers the declared syllabus
 - ❖ Has stretch and
 - ❖ Is accessible to students of all categories of ability

To this effect the moderator is required to submit a confidential report.
- Assessment of the answer scripts:



- ❖ A detailed Marking Scheme (MS) is developed in examiners' (external and internal) meeting. This is done to ensure that marking is reliable and consistent.
- ❖ The course instructor marks the script in accordance with MS marking being done anonymously. "Blind" marking is practised.
- ❖ Appropriate samples of the marked scripts (generally 30% of total from each packets) are evaluated independently by external using the agreed upon MS.
- ❖ If the marks difference in a significant number of scripts (50% of a sample 20% scripts which are evaluated by the external examiner) varies by 15% then the internal examiner and the HOD separately are required to account for it. This inspection and scrutiny may be followed by 100% re-evaluation. This exercise provides an opportunity for self-learning by the internals.

Finally after the publication of the result a candidate may apply for "seeing" and /or "review". This "review" is done by another internal/ external examiner.

6.10 What efforts are made by the University to promote autonomy in the affiliated / constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association

The college has a very strong Alumni/ae Association with around 4000 members. The Principal of the college is the ex-officio President of the association. The activities are as follows:

- Increase networking by means of setting up alumni/ae chapters in other Indian cities as well as countries abroad.
- Organizing the annual cultural show, "Beyond Barriers" to raise funds.
- Organizing "Beyond Boundaries", an international convention.
- Organizing the Fr. Jorris Memorial debate.
- The celebration of the Teachers' Day to pay their respects to their teachers.
- Assisting and taking up various social projects such as- running a school in "Paikhala" village in South 24 Parganas.
- The association usually meet every Friday for fellowship and an open forum is held on the 1st Friday of every month where the Principal is present along with the honorary secretary and other governing council members.
- The Governing Council meets once in three months.
- The association has a dedicated office within the campus on the ground floor with a fulltime office attendant.
- Besides philanthropic activities the association extends its assistance to members of the association, and staff and students of the colleges under exigencies.



- The association helps in forming and consolidating alumni associations in other institutions.
- SXCCAA is one of the many Jesuit alumni associations in India affiliated to Jesuit Alumni Association of India (JAAI). It is also a part of the International Federation World Union of Jesuit Alumni (WUJA).

The Alumini/ae contribute to the development of the institution by the following activities:

- Raising funds for NSS activities and Social work
- Providing scholarships to needy students
- Raising funds for the development projects of the college including the new college hostels and second campus
- Extending the spirit of St. Xavier's through national and international conventions
- Consolidating the global association and fellowship of the alumni/ae by opening new chapters within the country and abroad
- Providing assistance in the placement of the students
- Providing support to various co-curricular and extracurricular activities

6.12 Activities and support from the Parent – Teacher Association

We get very active support from the parents for the development of the institution, Community Development and other development programmes.

6.13 Development programmes for support staff

Different Development programmes are organized by the college for the support staff such as:

- Orientation Programme
- Computer & Skill Based training
- Regular Birthday Celebration
- Sports
- Regular Medical Checkup

6.14 Initiatives taken by the institution to make the campus eco-friendly

The initiatives taken by the college to make the campus eco-friendly are:

- Regular Cleanliness of Environment within & outside the campus
- Tree plantation within the campus with Garden
- Solar Energy
- Rain Water Harvesting



Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- After every semester, the academic audit of each department is conducted by the respective Boards of Studies (BOS) and the overall audit of the college is done by the Academic Council. At the end of three years, with feedback from stakeholders and the experience gained during the three years, the BOS of every department undertakes a thorough revision of the syllabi to make it contemporary and more relevant.
- The College has introduced several certificate and diploma courses under Career Oriented Programmes for value addition.
- The career opportunities of the students are enhanced through internship, projects, participation in national & international seminars and development of leadership qualities through social activities, soft skill training, EDC activities and Career Oriented Programmes.
- Inclusive practices of the institution to impart holistic education are inherent in the system. The institution is completely secular in character. Students come from every social class, community and linguistic group. They are trained to become men and women of competence, commitment, compassion and conscience. Equity and access in availability, special attention to the weaker sections and representation of women in all aspects ensure promotion of social justice.
- Compulsory credit for social work and outreach activities, assistance to disaster victims, adoption of villages for rehabilitation work and educational assistance, blood donation camps etc. inculcate value based social responsibility and good citizenship amongst the student community.
- The College ensures participation of all students in extra and co-curricular activities through NSS, NCC, Sports, various cultural and departmental societies and Extension Programmes. A student has to earn six non-academic credits, one of which has to be earned through social work in order to inculcate social awareness and commitment.

7.2 Provide the Action Taken Report (ATR) based on the Plan of action decided upon at the beginning of the year

The following actions were taken based on plans previously decided upon:

RAJARHAT CAMPUS

The construction of the boundary wall has been completed. Construction work of the Jesuit Residence, Administrative Building, main Academic Block, Library and Research Block, Community Hall and the Alumni Building is in considerable and satisfactory progress.

E-M BY PASS CAMPUS



Educational Multi Media Research Centre (EMMRC) on the E M Bypass Campus has been equipped with gadgets and amenities and is ready to house the research activities. We have received assistance from University Grant Commission (UGC) as we have upgraded the Research Centre with latest equipment of greater accuracy and variety.

A. J. C. BOSE ROAD HOSTELS

Father Leeming Boys' Hostel

Father Leeming Boys' Hostel at AJC Bose Road which was inaugurated on July 5, 2014 houses 229 inmates.

Mother Teresa Girls' Hostel:

Mother Teresa Girls' Hostel will be functional from the first week of July 2015 with a capacity of accommodating 184 girls.

RAGHABPUR CAMPUS

The Raghampur campus is the rural face of St. Xavier's College which started in July 2014. It has received immensely favorable response from the locality and by July 2015, the 2nd year of its function the estimated number of admission will go up from 126 to 250.

PARK STREET CAMPUS

Park Street Campus Expansion: The Park Street campus Hostel has been converted into

- The Lending Library on the Ground and 1st Floor, reading room on the 1st Floor.
- Department of Education on the Ground floor, 2nd and 3rd Floor.
- Library of The Department of Education on the 1st floor
- A Hall with a capacity of 200 on the 2nd floor.

The 3rd phase of renovation of the Jubilee Building has been completed with a Hall with a capacity of 200 and a class room.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- 360⁰ feedback is taken from stakeholders and from every student
- Involvement of the alumni and other professionals for promoting the use of Jute Bags and Jute products

Provide the details in annexure :

7.4 Contribution to environmental awareness / protection

- Regular Cleanliness of Environment within & outside the campus
- Tree plantation within the campus with Garden
- Solar Energy
- Rain Water Harvesting
- Smoke Free Campus
- Plastic Free Campus
- NSS awareness programme

7.5 Whether environmental audit was conducted?

Yes



No





No formal audit, but regular awareness campaigns are conducted

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

<p>Strength of the Institutions are:</p> <ul style="list-style-type: none">➤ Committed teaching staff and support staff➤ Very active alumni/ae➤ Strong management team <p>Weakness of the Institutions are:</p> <ul style="list-style-type: none">➤ Space constrain for further academic expansion in Park Street campus.➤ Requirement of more smart classrooms➤ Non availability of adequate government sanctioned post for different departments➤ Delay in introduction of choice based credit system in all the courses <p>Opportunities of the Institution:</p> <ul style="list-style-type: none">➤ Opening of Management institute➤ Opening of more Post Graduate courses➤ Tie-up with industry for training and research <p>Challenges of the Institution:</p> <ul style="list-style-type: none">➤ Introduction of New courses in emerging areas➤ Increasing numbers of applications for admission
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8. Plans of the Institution for next year.

- Park Street Campus –
 - Introduction of Masters Course in English, Economics etc. from July 2016
 - Proposal to the Parent University (University of Calcutta) for the Degree in Philosophy (Ph. D) under St. Xavier's College (Autonomous)
 - Proposal to Parent University for more intergraded courses like (Bachelors & Masters) like BMM
 - More Memorandum of Understanding with Foreign and Indian Universities.
- Raghobpur Campus –
 - History (Hons) at Raghobpur Campus to started from the academic session 2015-16
 - Introduction of more Honours courses in the Raghobpur Campus
- St. Lawrence Campus –
 - Extension of St. Lawrence Campus with construction of one new building
 - St. Xavier's College (St. Lawrence Campus) has been started from the academic year 2015-16 with 3 sections of B. Com (Hons). The numbers of student are 225.
 - Introduction of BBA (Hons) in the St. Lawrence Campus from July 2016
- Rajarhat Campus –
 - Construction of Vice Chancellor residence at Rajarhat Campus
 - Construction of Academic Building I
 - Shanti Hostel at Haridebpur
- AJC Bose Road Campus (Hostel) –



- Father Leeming Boys' Hostel at AJC Bose Road which was inaugurated on July 5, 2014 houses 229 inmates.
- Mother Teresa Girls' Hostel will be functional from the first week of July 2015 with a capacity of accommodating 184 girls.
- Department of Education (B. Ed) –
 - Physical expansion and exclusive infrastructure
 - Construction of ICT room
 - Additional AV rooms
 - Separate common rooms for girls and boys
 - To increase the course duration
 - Exchange programme with other colleges

Rev. Dr. John Felix Raj SJ

Prof. Partho Mukherji

Signature of the Chairperson, IQAC

Signature of the Coordinator, IQAC

_____*_*_*_____



Annexure 1

- Feedback is regularly procured from different stakeholders in a systematic manner through structured questionnaire.
- The feedback is online as well as manual, the students' feedback is online and all others are manual.
- Student's Parliament is a major mode of feedback
- Feedback is also received from the Grievance Cell and Suggestion Box
- Feedback is taken on the following issues:
 - * Infrastructure
 - * Curriculum
 - * Teaching Learning Experience
- College closely monitors the feedback, which is largely positive. Necessary action and adjustments are applied on an immediate implementation basis to ensure further improvement.

Annexure 2

Courses Offered by the College

PG –

- 1) Master in Commerce (Accounting & finance and Marketing Management) - Self Finance
- 2) Master in Science (Computer Science) Self Finance
- 3) Master in Science (Physics) - Aided
- 4) Master in Science (Microbiology) - Self Finance
- 5) Master in Science (Integrated Biotechnology) - Self Finance
- 6) Master in Science (Multimedia & Animation with an exit option in 3rd Year) - Self Finance
- 7) Bachelor in Education (B. Ed)

UG –

- 1) Bachelor in Commerce (Accounting & Finance, Marketing Management & E-Commerce) – Aided in Morning & Self Financing in Evening
- 2) Bachelor in Arts (Bengali – Hons)
- 3) Bachelor in Arts (English – Hons)
- 4) Bachelor in Arts (Sociology – Hons)
- 5) Bachelor in Arts (Political Science – Hons)
- 6) Bachelor in Arts (General)
- 7) Bachelor in Arts (History – Hons) Raghampur Newly Added
- 8) Bachelor in Science (Mathematics – Hons)
- 9) Bachelor in Science (Physics – Hons)
- 10) Bachelor in Science (Economic – Hons)
- 11) Bachelor in Science (Chemistry – Hons)
- 12) Bachelor in Science (Statistics – Hons)
- 13) Bachelor in Science (Microbiology – Hons)
- 14) Bachelor in Science (Computer Science – Hons) - Self Finance
- 15) Bachelor in Science (Mass Communication & Videography – Hons) - Self Finance



- 16) Bachelor in Science (Multimedia & Animation) - Self Finance
- 17) Bachelor in Business Administration (Marketing Management & Financial Management) - Self Finance

PG Diploma – Self Financing

- 1) Logistics & Supply-Chain Management (LSM)
- 2) Human Resource Management (HRM)
- 3) Marketing and Sales Management (MSM)
- 4) Integrated Marketing Communication (IMC)
- 5) Mass Communication and Public Relation (MCP) Newly added

Diploma - Self Financing

- 1) Certified Accounts Professional (CAP)
- 2) Diploma in Multimedia & Animation

Certificate – Self Financing

- 1) N.S.E. Certified Capital Market Professional (NCCMP)
- 2) Foreign Trade Practices and Management (FTM)
- 3) Tax Practices and Procedures (TPP)

Diploma and Certificate Programmes – Self Financing

- 1) Certificate Course on Performing Arts
- 2) DOEACC Compute Courses

Diploma and Certificate Programmes – Aided

- 1) Foundation Course in Human Rights and Duties Education Newly added
- 2) Under Graduate Course in Human Rights and Duties Education Newly added

IAS Guidance Centre

- 1) IAS Guidance Centre

Annexure 3

Name of Professor	Paper/Book/Research Publication/Seminar/Paper Presentaion	Level	Status
Dr. J. Felix Raj SJ	Indian Economy – A Visionary Perspective, (ed.) (2015), Regal Publishers, New Delhi.	National1	Book
Dr. Angshuman Das	Paper: Computationally Secure Cheating Identifiable Multi-Secret Sharing for General Access Structure	International	Presented Paper
Dr. Sreemoyee Guha Roy	Paper: Microfinance Institutions in West Bengal-A Performance Analysis	National	Presented Paper
Prof. Neelanjan Sen	Paper: Indirect taxes in oligopoly in presence of licensing opportunities	National	Presented Paper
Dr. Chandrani Biswas	Paper: Women and The World	State	Presented Paper
Dr. Chinmay Mukhopadhyay	Paper: Effective use of 360 degree feedback mechanism in performance appraisal for library professional	National	Presented Paper
Prof. Rjani Gupta	Paper: Financial literacy and Investment Decision- an empirical study	International	Presented Paper



Dr. Madhumita Bhattacharya Roy	Paper: Pradeshek Bhashay Rabindranther Ekti Gan Parjalochna	National	Presented Paper
Dr. Madhumita Bhattacharya Roy	Paper: Love and Litreture	State	Resource Persons
Dr. Madhumita Bhattacharya Roy	Paper: Rabindranatak O Muktodhara	State	Resource Persons
Dr. Sudipa Saha	Paper: Relationship between Chaperone Activity and Oligomeric Size of \hat{I} -Crystallin by Unfolding and Refolding study	National	Presented Paper
Dr. Annirudha Banerji	Co-chaired session on Environmental Biotechnology and Microbiology	National	Moderator/ chair
Dr. Annirudha Banerji	Presented invited lecture "Role of cell surface receptors in modulation of MMP activity in human cancer cells"	International	Resource Persons
Dr. Sreemoyee Guha Roy	Paper: Business Ethics in Microinsurance: A Case Study of Birbhum District	National	Presented Paper
Prof. Pia Ghoshal	Presented paper Role of the Agricultural Sector in an Emerging Market Economy: A Theoretical Analysis • at International Conference, University of Burdwan	International	Presented Paper
Prof. Pia Ghoshal	Presented paper Sectoral Interlinkage in Emerging Market Economy: A Theoretical Analysis • at 34th National level Annual Conference of Bangiya Arthaniti Parishad	National	Presented Paper
Prof. Rajib Choudhury	Presented a paper on "Bibar theke bibare: samaresh basu and badal Srkar at UGC sponsered International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014	International	Presented Paper
Prof. Sonali Sen	Presented Paper in Designing of Intelligent Control System for Grinding Mill by Analyzing Time Domain Features in National Conference on recent Mathematics, Engeineering and Management RAMEM - 2014	National	Presented Paper
Prof. Pia Ghoshal	Presented paper titled "Sectoral interlikage in Emerging market Economy: A Theoretical Analysis" at UGC & ICSSR sponsered 34th Annual Conference(National Level) of Bangiya Arthaniti Parishad on February 22-23, 2014, organized by Department Of Economics, L	National	Presented Paper
Prof. Pia Ghoshal	Presented a paper titled "Role of The Agriculture Sector in an Emerging Market	International	Presented Paper



	Economy: A Theatrical Analysis at the International Conference organized by the Department of Economics, the University of Burdwan, sponsored by UGC-DRS (SAP-I) & ICSSR during		
Prof. R. N. Nag	Presented paper titled Globalization, Agricultural Dualism and Welfare: A General Equilibrium Analysis • at the International Conference organized by Dept. of Economics, The University of Burdwan on Jan 17-18, 2014.	International	Presented Paper
Prof. R. N. Nag	Co-authored paper titled Capital Mobility, Agricultural Dualism and Wage Inequality: A Theoretical Note • in UGC-ICSSR Sponsored 34th National level Annual Conference of Bangiya Arthaniti Parishad held at Lady Brabourne College, Kolkata on Feb 22-23, 2014	National	Research Publication
Prof. R. N. Nag	Co-authored paper titled Devaluation, Stock Market Valuation and Capital Accumulation: A Macro-finance Perspective • in 23rd Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata	National	Research Publication
Prof. R. N. Nag	Co-authored paper titled Globalization, Income Distribution and Welfare: A General Equilibrium Analysis • in 23rd Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata	National	Research Publication
Prof. R. N. Nag	Co-authored paper titled Asset Price, Inflation and the Sectoral Composition of Output: A Dependant Economy Model • in 23rd Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata	National	Research Publication
Prof. R. N. Nag	Co-authored paper titled Asset Price Dynamics and Inflation: A Dependant Economy Model • in a UGC sponsored seminar on Contemporary Issues in Development Economics organized by Dept. of Economics, Rabindra Bharati University on March 11-12, 2014.	National	Research Publication
Prof. Udalak Dutta	The Position of the the Subltern in Select Plays of Tagore in UGC Sposered National Seminar on Writings from the Margins:	National	Presented Paper



	Subaltern Literary Representations and the politics of Canon Making on 4-5th March 2014		
Prof. Utsav Chatterjee	Presented a paper, Social Networking Sites on medium of Political propaganda: A Study on Effectiveness at Seminar on "Role of Social Media: A New voice in Democracy" at Visva Bharti University, Shantiniketan, West Bengal, India on September 28-29, 2014	International	Presented Paper
Prof. Utsav Chatterjee	International Conference on "Crony Journalism: Redefining Journalistic Practices" at Visva Bharti University, Shantiniketan, West Bengal, India on January 18-19, 2014	International	Presented Paper
Prof. Ananya Chakraborti	Presented a paper, The Emergence of the 'Other' Throughsocial Media at Seminar on "Role of Social Media: A New voice in Democracy" at Visva Bharti University, Shantiniketan, West Bengal, India on September 28-29, 2014	International	Presented Paper
Prof. Suparna Roy Chaudhuri	Presented a paper at International Conference on Matter at Extreme Conditions: Then & Now on 17th January 2014	International	Presented Paper
Prof. Sarbari Guha	Presented Paper Titled "Bouncing Models in perfect fluid Collapse" at International Conference on Recent Advances in Mathematics (ICRAM 2014), Dept. of Mathematics, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, 2-23 January 2014	International	Presented Paper
Dr. Munmun Dey	Financial Distress in Indian Aviation Sector - A Case Study of Kingfisher Airlines 2-Days UGC Sponsored National Seminar Departments of Commerce & Business Administration, St. Xavier's College (Autonomous), Kolkata in collaboration with Shri Shikshayatan	National	Presented Paper
Prof. Soumya Banerjee	A Perceptual Study on Reformed FDI Policy in Indian Retail Sector UGC Sponsored National Seminar Mugberia Gangadhar Mahavidyalaya	National	Presented Paper
Prof. Soumya Banerjee	Earnings Management: Procedures and Detection Techniques 2-Days UGC Sponsored National Seminar St. Xavier's College, Kolkata	National	Presented Paper
Dr. Atish Prosad Mondal	A Study on the Potential of Developing Heritage Tourism in Kolkata. 2-Days UGC Sponsored National Seminar St. Xavier's	National	Presented Paper



	College, Kolkata		
Prof. Subir Srimoni	Changing Pattern of Financial Statement: Presentation and Disclosure with reference to Revised Schedule VI 2-Days UGC Sposered National Seminar St. Xavier's College, Kolkata	National	Presented Paper
Prof. Rinita Das	"Right to Pollution Free Enviornment: A Finer Facet of Life " Two Day UGC Sposered Seminar on Contemporary issues of Environment and Development in India, Kalyani University	National	Presented Paper
Prof. Rinita Das	Role of Media : Opportunities Threats and Challenges, Two Day UGC Sposered Seminar on Questoining Identity : Response of State and Community in Contemporary India, S. N. Banerjee College, Barrackpore	National	Presented Paper
Prof. Sougata Banerjee	A perceptual study on reformed FDI policy in Indian Retail Sector Seminar on " Foreign Direct Investment in Retail Sector and in Commodity Market. Department of Commerce, Mugberia Gangadhar Mahavidyalaya in collaboration with Egra S.S.B College	National	Presented Paper
Dr. Smwarjit L. Chakravarty	The Gravity Model of Trade, Two day Ugc Sposered Conference on "Inclusive Growth Business and Enviornment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Presented Paper
Dr. Shivaji Banerjee	"Mediating Effects of Mystery shopping on Total customer experience- Indian insights" Two day Ugc Sposered Conference on "Inclusive Growth Business and Enviornment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Sikshayaten College	National	Presented Paper
Prof. Sumona Guha	"Towards unveiling the reasons behind the Information Technology(IT) Employees' Turnover intention: A quest" Two day Ugc Sposered Conference on "Inclusive Growth Business and Enviornment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Sikshayaten College	National	Presented Paper
Dr. Anjan Chakraborty	Transition from Conventional to renewable energy : Astudy in West Bengal"	National	Presented Paper
Dr. Shivaji Banerjee	"Predicting the Impact of Business Ethics and CSR practices on the Psychology of	National	Presented Paper



	Investors - An Empirical Investigation" at the National Paper presentation held at Heritage Business school Kolkata		
Prof. Samrat Roy	Panel Cointegration FDI Growth Ties Conference IGIDR	International	Presented Paper
Prof. Soumya Banerjee	Environmental Accounting: An Overview Global Warming and its Social and Economic Effects Tarakshewar Degree College	National	Presented Paper
Dr. Soheli Ghose	Analysing the Impact of the Global Meltdown on Select Indian Mutual Fund Returns. UGC Sponsored International Conference on Contemporary Issues in Financial Institutions and Markets Vidyasagar University- Dept. of Commerce with Farm Management.	International	Presented Paper
Dr. Soheli Ghose	Analysing Poverty Alleviation through Microfinance in India International Conference on Social, Technological and Economic Paradigms of Management and its Impact on Global Business Scenario School of Management and Social Science, Haldia Institute of Tech	International	Presented Paper
Dr. Sumona Ghosh	Is Leadership with respect to Indian CSR still in a confused state?- A Study of the Participation of the Private Sector Companies of India in Corporate Social Responsibility Activities Convergence 2014, the 6th International Conference , In cooperation w	International	Presented Paper
Prof. Supriyo Patra	Presented a Paper at Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata.	National	Presented Paper
Prof. Rajani Gupta	Presented a paper on Financial literacy and Investment Decision• an empirical study in a two day International Conference organized by the Department of Business Management , Calcutta university in association with Indian Accounting Association on 17th	National	Presented Paper
Prof. Mohsin Isam	Numerical Analysis organized by Dept. of Maths, Punjab University from 9th to 28th June 2014	National	Attended
Prof. Rajib Choudhury	UGC sponsored International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014	International	Attended



Prof. Avishek Ghoshal	UGC sponsored International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014	International	Attended
Dr. Asoke Nath	PROF. Dr. Asoke Nath & Joysree Nath presented invited Tutorial on "Cryptography and Network Security" form 6:00 pm to 9:00 pm in International Conference : World Congress in Computer Science, Computer Engeneering and Applied Computing, World Comp 2014	International	Paper Presented
Prof. Debabrata Datta	Materialized View - A novel Approach in 2nd International Conference on computing & Systems, September 21-22, 2014	International	Attended
Prof. R N Nag	Presented paper titled Globalization, Agricultural Dualism and Welfare: A General Equilibrium Analysis • at the International Conference organized by Dept. of Economics, The University of Burdwan on Jan 17-18, 2014.	International	Attended
Prof. R. N. Nag	UGC-ICSSR Sponsored 34th National level Annual Conference of Bangiya Arthaniti Parishad held at Lady Brabourne College, Kolkata on Feb 22-23, 2014.	National	Attended
Prof. R. N. Nag	23rd Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata on Jan 6-7, 2014.	National	Attended
Prof. R. N. Nag	UGC sponsored seminar on Contemporary Issues in Development Economics organized by Dept. of Economics, Rabindra Bharati University on March 11-12, 2014.	National	Attended
Prof. Uddlak Dutta	UGC Sposered National Seminar on Writings from the Margins: Subaltern Literary Represenmtations and the politics of Canon Making on 4-5th March 2014	National	Attended
Dr. Chandrani Biswas	Attended Seminar on Women And The World on 8th March 2014 to Celebrate the International Women's Day by Techno India Unoversity	National	Attended
Prof. Utsav Chatterjee	International Conference on "Crony Journalism: Redefining Journalistic Practices" at Visva Bharti University, Shantiniketan, West Bengal, India on January 18-19, 2014	International	Attended
Prof. Utsav Chatterjee	Presented a paper, Social Networking Sites on medium of Political propaganda: A Study on Effectiveness at Seminar on "Role of Social Media: A New voice in	International	Attended



	Democracy" at Visva Bharti University, Shantiniketan, West Bengal, India on September 28-29, 2014		
Prof. Ananya Chakraborti	Presented a paper, The Emergence of the 'Other' Throughsocial Media at Seminar on "Role of Social Media: A New voice in Democracy" at Visva Bharti University, Shantiniketan, West Bengal, India on September 28-29, 2014	International	Attended
Dr.Tanya Bhattachyaya	Attended International Workshop on Integrable Systems from December 2-6, 2014 at the S N Bose National Centre for Basic Sciences, Kolkata and delivered a talk on Cluster formation in derivatives delta-function bose gas	International	Attended
Prof. Suparna Roy Choudhury	International Conference on Matter at Extreme Conditions: Then & Now on 17th January 2014	International	Attended
Dr.Tanya Bhattachyaya	One day Discussion Meeting on Integrable & Non Integrable aspects of Dynamical Syatems on 21st March 2014	National	Attended
Prof. Sarbari Guha	International Conference on Recent Advances in Mathematics (ICRAM 2014), Dept. of Mathematics, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, 2-23 January 2014	International	Attended
Prof. Ziad Al Baset	Seminar on IPC 377 titled "Right to Live, Right to Love" Who decided?" organized by Presidency University on 28th Fenruary, 2014	National	Attended
Prof. Soumya Banerjee	FDI in Retail Sector and in Commodity Market Mugberia Gangadhar Mahavidyalaya	National	Attended
Prof. Mahua Basu	International Seminar On Science & Religion , "The Unknowable And The Counterintuitive" • St. Xavier's College, Kolkata	International	Attended
Prof. Mahua Basu	Seminar Participation-1; Inertia Take 4, "Marketing of Indian Cinema Worldwide" organized by the Department of Management (Faculty of Commerce), St. Xavier's College (Autonomous), Kolkata,	National	Attended
Prof. Soumya Banerjee	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended



Prof. Soumya Banerjee	Workshop on Application of Business Analytics and Case method for Enhancing Learning in Class Room organised by NSHM Business School.	National	Attended
Prof. Sree Prakash	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Subir Srimani	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Dr. Arijit Ghosh	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Dr. Samiran Karmakar	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Sougata Banerjee	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Dr. Smwarjit L. Chakravarty	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Samrat Roy	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Anindita Ghosh	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's	National	Attended



	College in Collaboration with Shri Shikshayatan College Kolkata		
Prof. Shirshendu R. Chowdhury	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Tridib Sengupta	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Dr. Shivjai Banerjee	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Dr. Anjan Chakraborty	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Anulekha Banerjee	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Meenakshi Subramanianm	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Sumona Guha	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended
Prof. Viajy Anand Sah	Two Day UGC Sponsored Conference on "Inclusive Growth Business and Environment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	National	Attended



Prof. Soumya Banerjee	UGC Sponsored National Level Seminar Global Warming and its Social and Economic Effects organised by Tarakshewar Degree College, Tarakshewar, Hooghly	National	Attended
Prof. Rajini Gupta	Two day workshop on Multivariate Data Analysis • organized jointly by the Department of Business management, University of Calcutta and Indian association for Productivity, Quality and Reliability held at the Department of Business management, University	National	Attended
Dr. Sreemoyee Guha Roy	Paper: Business Ethics in Microinsurance- A Case Study of Birbhum District	National	Presented Paper
Dr. Dipankar Chakraborty	Paper: Studies on morphological, pathogenic and genetic variability in Indian isolates of Fusarium udum	National	Presented Paper
Dr. Dipankar Chakraborty	Paper: Development of novel strategies for genetic transformation of pigeonpea for insect resistance	National	Presented Paper
Prof. Rinita Das	Paper: Implementation and Enforcement of the Labour Laws on Working Conditions :A Need for Reformation.	State	Presented Paper
Prof. Rinita Das	Paper: The right to pollution free environment: A Basic Human Right	State	Presented Paper
Prof. Sanjay Bhattacharyay	Paper: Moderator	State	Moderator/ chair
Prof. Sadhana Jha	Paper: adhunik bhartiya samaj me stri asmita: kuchh prashn	National	Presented Paper
Prof. Sadhana Jha	Paper: nai sadi ki stri: apani pahchan ki talash me	National	Presented Paper
Prof. Sadhana Jha	Paper: women's empowerment in india: status, challenges and road ahead	National	Presented Paper
Prof. Gholam Syedain Khan	Paper: Impact of Foreign Direct Investment in Economic Growth “ Empirical Evidence from India	National	Presented Paper
Dr. Argha Banerjee	Paper: 'Do Plants Think?': Gender, Pastoral and First World War Poetry	International	Resource Persons
Dr. Aryadeep Roy. Choudhury	Paper: Regulation of gene expression for environmental stress management in crops	National	Resource Person
Dr. Aryadeep Roy. Choudhury	Paper: Molecular regulation of Rab16A gene in indica rice varieties and its overexpression to generate salt-tolerant transgenic plants	International	Presented paper
Dr. Aryadeep Roy. Choudhury	Paper: Genetically modified (GM) crops: food security, challenges and present status	National	Presented paper
Dr. Dipankar Chakraborty	Paper: An improved method of genetic transformation in pigeonpea	National	Presented Paper



Prof. Sadhana Jha	Paper: samkalin kahaniyon mein samaj : chitra mudgal ki kahaniyon ke sandarbh mein	National	Presented Paper
Prof. Mahua Basu	Paper: "Water Sustainability Issues for India with its Social and Ecological Impacts" • (Ref-page 14 in the pdf file)	International	Presented Paper
Prof. Mahua Basu	Paper: The Enigma of Mitigation Policies •	National	Presented Paper
Prof. Mahua Basu	Paper: Evaluation of anti-Alzheimers activity of Scopoletin •	International	Presented Paper
Dr. Argha Banerjee	Paper: Modern British Poetry	State	Resource Persons
Dr. Sreemoyee Guha Roy	Paper: Inclusion through Microinsurance:A Case Study of Malda District, West Bengal	International	Presented Paper
Dr. Sreemoyee Guha Roy	Paper: Including through Microinsurance: An Empirical Analysis	National	Presented Paper
Prof. Sadhana Jha	Paper: dinkar ke sahy me sanskritik rashtrvad	National	Presented Paper
Prof. Baishali Agarwal	Seminar: TAPMI-CSU International Conference in Finance	International	Presented Paper
Prof. Rajni Gupta	Workshop:Multivariate Data Analysis		Attended
Prof. Rajni Gupta	UGC Sponsored International Finance Conference 2014 on Current Issues in Finance in Developing Nations	International	Attended and presented paper
Prof. Rajni Gupta	Conference: UGC Sponsored: Re-imaging India:Challenges & Opportunities in Finance, Management and Policy-making	National	Attended
Prof. Sukanya Sarkhel	Seminar: 10th Annual Conference on Economic Growth and Development, ISI Delhi	International	Presented Paper
Prof. Sukanya Sarkhel	Seminar: XXIVth Annual Conference on Contemporary Issues in Development Economics	International	Presented Paper
Dr. Annirudha Banerji	Environmental Issues and Food Security in India: Let's voice together towards a sustainable future	National	Resource Persons
Dr. Annirudha Banerji	102nd Indian Science Congress	International	Presented Paper
Dr. Aryadeep Roy. Choudhury	Seminar: 23rd S.M. Sircar Conference	State	Attended
Dr. Sipankar Chakraborti	Seminar: Plant Physiology Forum	National	Attended
Dr. Priyanka De	Seminar: Faculty Improvement Programme for Junior teachers	College	Attended
Dr. Sudipa Saha	Seminar: 33rd Annual National Conference of Indian Council of Chemists	National	Presented Paper



Prof. Souvik Roy	Seminar: Frontiers of Microbiology: Prospects and Challenges	National	Presented Paper
Prof. Souvik Roy	Seminar: Recent Advances in Biotechnology	National	Presented Paper
DR. Angsuman Das	Seminar: ICMC 2015	International	Presented Paper
DR. Angsuman Das	Seminar: ICDCIT 2015	International	Presented Paper
Prof. Gholam Syedain Khan	Seminar: National Symposium on Overcoming Challenges for Sustainable Corporate Excellence	National	Attended
Prof. Aparajita Hembrom	Seminar: Changing Scenario in Indian Business Environment	National	Attended
Prof. Aparajita Hembrom	Seminar: Re-Imaging India: Challenges and Opportunities in Finance, Management and Policy- making (within an Analytical Framework)	National	Attended
Prof. Chandrani Dutta	Seminar: Overcoming Challenges for Sustainable Corporate Excellence	National	Attended
Prof. Chandrima Banerjee	Seminar: Inertia Take 4 Marketing of Indian Cinema	International	Attended
Prof. Chandrima Banerjee	Seminar: Inertia Take 4 Marketing of Indian Cinema	International	Attended
Prof. Chandrima Banerjee	Seminar: Inertia Take 4 Marketing of Indian Cinema	International	Attended
Prof. Chandrima Banerjee	Seminar: Inertia Take 4 Marketing of Indian Cinema	International	Attended
Prof. Soumi Bhattacharya	Seminar: Vth Annual Conference on Contemporary Issues in Development Economic	International	Presented Paper
Prof. Neelanjan Sen	Seminar: 2nd International Research Scholars Workshop	International	Attended
Prof. Neelanjan Sen	Seminar: Centenary Research Scholars Workshop	National	Presented Paper
Prof. Anindita Ghosh	Seminar: UGC National Conference on Re-imagining India : Challenges and Opportunities in Finance, Management and Policy Making •	National	Attended
Prof. Kiran Singh	Seminar: Reimagining India: Challenges and Opportunities in Finance, Management and Policy Making	National	Attended
Pro. Madhu Agnihotri	Seminar: Second National Conference on Computing and Systems 2012	National	Presented Paper
Prof. Mahua Basu	Seminar: "Evaluation of Anti-Alzheimer's Activity of Scopoletin"	International	Attended



Prof. Mahua Basu	Seminar: "The Engima of Mitigation Policies", Two day National Seminar on "Global Warning and its coial and economic effect", Tarkeswar Degree College, Tarkeswar, Hooghly, West Bengal, 2 nd – 3 rd December 2014.	National	Attended
Prof. Mahua Basu	Seminar: Greenhouse gases and Global warming; The Enigma of Mitigation Policies Global Warming and its Social and Economic Effects Tarakshewar Degree College	National	Presented Paper
Prof. Mahua Basu	Seminar: Water Sustainability Issues for India with its Social and Ecological Impact • Conference on Transformative Land and Water Governance,,,. (Ref-page 14 in the pdf file) organized by Environmental Science for Social Change (ESSC)	International	Presented Paper
Prof. Mahua Basu	Seminar: International Seminar On Science & Religion.The Unknowable And The Counterintuitive St. Xavier's College, Kolkata	International	Attended
Prof. Mahua Basu	Seminar: Seminar Participation-1; Inertia Take 4, Marketing of Indian Cinema Worldwide • organized by the Department of Management (Faculty of Commerce), St. Xavier's College (Autonomous), Kolkata, 26-27 March 2014	National	Attended
Prof. Mahua Basu	Seminar: UGC Sponsored National Level Seminar Global Warming and its Social and Economic Effects organised by Tarakshewar Degree College, Tarakshewar, Hooghly	National	Attended
Prof. Mahua Basu	Seminar: Water Sustainability Issues for India with its Social and Ecological Impacts• Conference on Transformative Land and Water Governance,,,. (Ref-page 14 in the pdf file) organized by Environmental Science for Social Change (ESSC)	International	Presented Paper
Prof. Rinita Das	Seminar: reimaging india:challenges and opportunities	National	Attended
Prof. Rinita Das	Seminar: social technological and economic paradigm of management and its impact on business	International	Presented Paper
Prof. Rinita Das	Seminar: overcoming challenges for sustainable corporate excellence	State	Attended
Dr. Sumona Ghosh	Seminar: CSR Reporting: Research Findings and Insights	National	Presented Paper
Dr. Sumona	Seminar: A Study of the pattern of CSR	International	Presented



Ghosh	disclosure by Private Sector Companies in India through Conjoint Analysis		Paper
Dr. Sumona Ghosh	Seminar: Leadership and Communication for CSR Effectiveness : Research Findings and Insights	National	Presented Paper
Dr. Sumona Ghosh	Seminar: Is Leadership with respect to Indian CSR still in a confused state?- A Study of the Participation of the Private Sector Companies of India in Corporate Social Responsibility Activities	International	Presented Paper
Dr. Sumona Ghosh	Seminar: Is Indian CSR still in a confused state? • - A Study of the Participation of the Private Sector Companies of India in Corporate Social Responsibility Activities	International	Presented Paper
Dr. Partha Pratim Ghosh	Seminar: UGC sponsored National seminar organised by SXC on 6th & 7TH September, 2013	State	Attended
Prof. Shirshendu R. Chowdhury	Seminar: Re-imagining India:Challenges and Opportunities in Finance , Management and Policy - making (within an analytical framework)	National	Attended
Prof. Shirshendu R. Chowdhury	Seminar: Overcoming Challenges for sustainable Corporate Excellence	National	Attended
Prof. Soumya Banerjee	Seminar: ICT Intervention in Gram Panchayet Accounting: Problems and Prospects	International	Attended
Prof. Sourav Tarafdar	Seminar: The 6 th Indian Conference on Logic and its Applications	International	Presented Paper
Prof. Pia Ghoshal	Seminar: Attended UGC & ICSSR sponsored 34th Annual Conference(National Level) of Bangiya Arthaniti Parishad	National	Attended
Prof. Pia Ghoshal	Seminar: Attended the International Conference on "Issues on Development, well Being and Livelihood"	International	Attended
Dr. Sunita Singh	Seminar: Acquisition and Learning: Theories, Practices and Trends	National	Presented Paper
Dr. Sunita Singh	Seminar: Inclusive Education: Policy Concerns and Issues	National	Presented Paper
Dr. Sunita Singh	Seminar: Role of Teacher and Student...perceived by Sir Asutosh Mukhopadhyay	National	Presented Paper
Dr. Sunita Singh	Seminar: Women Empowerment and National Development	National	Presented Paper
Dr. Sunita Singh	Seminar: Inclusive Education:Policy,Practice and Prospects	National	Presented Paper
Dr. Sunita Singh	Seminar: Educational Research and its Future Perspectives	National	Presented Paper



Dr. Chandrani Biswas	Seminar: The Mother of the Times	State	Resource Persons
Dr. Arup Kr. Mitra	Mitra, A.K (2014) Better Orientation for Undergraduate Students. In Science Education Beyond High School, CARE publication, SINP, Kolkata.Pp.56.	With ISBN/ISSN	Book
Dr. Arup Kr. Mitra	Mitra,A.K. (2014) Applied Plant Physiology.Book Syndicate Pvt.Ltd, Kolkata. Pp.358.		Book
Dr. Arup Kr. Mitra	Sengupta, D, Mitra, A.K, Shyam Choudhury, S and Chandra, A (2014) Isotherm Study in Arsenic tolerant bacteria isolated from Arsenic affected area in West Bengal. IOSR Journal of Environmental Science, Toxicology and Food Technology.8 (1) Ver.II: 08-19.I.F.1.325.	International	Research Publication
Dr. Arup Kr. Mitra	Sett,S, Mahish,C,Poirah,I, Dutta,D, Mitra,A and Mitra,A.K(2014) Antifungal activity of Aegialitis rotundifolia extract against pathogenic fungi Mycovellosiella. World Journal of Pharmaceutical Research. 3(1):403-417. (IF:0.652) .	International	Research Publication
Dr. Arup Kr. Mitra	Banerjee,V.,Mandal,A,Thomas,N,Mandal, S,Biswas,SGhosh,S and Mitra,A.K.(2014) Gall formation in Mango leaf in presence of associated pathogen.Aviskaar:A Xaverian Journal of Research.6: 11-17.	National	Research Publication
Dr. Arup Kr. Mitra	Sett,S, Kundu,S, Das,S, Mitra,A, Banerjee,A and Mitra,A.K. (2014) Screening for the total phenolic content of selected mangrove species collected from Sundarban mangrove forest. International Journal of Pharma and Bio Sciences. 5(1):(B)1157-1163. I.F.0.67.	International	Research Publication
Dr. Arup Kr. Mitra	Saha,A, Chakraborty,S,Dutta,S, Chakraborty,S, Pal,S, Mitra,A.K.(2014) Isolation and Characterization of Pathogenic fungi from Vitis vinifera from the historical site Agra Fort. Jour.Applied and Environmental Microbiology. 2(1):28-30.	National	Research Publication
Dr. Arup Kr. Mitra	Saurov Sett1*, Jaylakshmi Hazra2, Suhana Datta3, Abhijit Mitra1, Arup Kumar Mitra4 (2014) Screening The Indian Sundarban Mangrove For Antimicrobial Activity.Int.Jour.Sc. Inovations and Discoveries.4(1): 1-9.	International	Research Publication
Dr. Arup Kr. Mitra	Sutapa Som Chaudhury*, Tamalika Sen, Anasuya Moitra, Soumi Chaudhuri, Sudeshna Shyam Choudhury, Arup Kr	International	Research Publication



	Mitra.(2014) Induction of Productivity in Cicer arietinum By Phosphate Solubilizing Pseudomonas. World Journal of Pharmacy And Pharmaceutical Sciences. 3(4):1481-1493. (I.F.Pending).		
Dr. Arup Kr. Mitra	Nilanjana Chakrabarti and Arup Kumar Mitra (2014) Possible Pollution Threat to the Green Buffer Zone around TAJ MAHAL. IOSR. Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) 8 (4) Ver. I : 68-72 (I.F.1.325)	International	Research Publication
Dr. Arup Kr. Mitra	Choudhury,S.S and Mitra,A.K (2014) Oxidative stress and its protection in rice (Oryza sativa) seed during storage. International Journal of Biology and Allied Sciences(IJBPAS) 3 (5): 740-760. (Impact Factor-1.09).	International	Research Publication
Dr. Arup Kr. Mitra	Sharma,J, Gurung,T, Upadhyay,A,Nandy,K, Agnihotri,P and Mitra, A.K.(2014) Isolation and Characterization of plastic degrading bacteria from soil collected from the dumping grounds of an industrial area. International Journal of Advanced and Innovative Research. 3(3):225-232.(I.F-0.349).	International	Research Publication
Dr. Arup Kr. Mitra	Hazra,J and Mitra,A.K (2014) Dynamism of Rhizosphere organism in the enhancement of Agricultural Productivity. WJPR.3(6):1156-1165.(I.F:5.045)	International	Research Publication
Dr. Arup Kr. Mitra	S.Datta*, S.Shyam Choudhuri and A.K.Mitra (2014) Increased Biomedical Potential of Pleurotus ostreatus through the usage of Effective Substrate. Int J Pharm Bio Sci. 5(4): (B) 882-894.(IF.2.958).	International	Research Publication
Dr. Arup Kr. Mitra	Saha,A, Das,R, Dasgupta,M, Dutta,S, Haque, G and Mitra,A.K. (2014) Isolation and Characterization of Multidrug resistant pathogen from soil samples collected from Hospital Disposal site. IOSR Jour. Of Env.Sc.Toxicol. and Food Tech.(IOSR-JESTFT).8(5)Ver.IV:74-80.(I.F.1.325)	International	Research Publication
Dr. Arup Kr. Mitra	Adrika Raybarman, Kazi Atikur Rahman, Russel Miranda Vincent, Sayantani Chatterjee, Upasana Sen, Arup Kumar Mitra, Sudeshna Shyam Choudhury, Riddhi Majumder (2014) Isolation and characterisation of lignin-degrading fungus from coir. IOSR Journal of Environmental	International	Research Publication



	Science, Toxicology and Food Technology (IOSR-JESTFT).Volume 8, Issue 10 Ver. II PP 07-11(I.F.1.325).		
Dr. Arup Kr. Mitra	Nilika Bhattacharya, Apala Pal, Preeti Khan, Moumita Basu , Sohini Chakraborty, Nayanika Sengupta and Dr. Arup Kumar Mitra (2014) Heavy Metal Leaching By A Novel Aspergillus sp. isolated from a Polluted Site. World Journal of Pharmaceutical Research. Volume 3, Issue 8, 597-611. (I.F.5.045).	International	Research Publication
Dr. Arup Kr. Mitra	Sharma,J, Gurung,T, Nandy,K, Mitra, A.K. (2014)Efficiency of different nitrogen fixing bacteria with respect to growth and development of legumes. Int.Jour.Curr.Microbiol. App.Sc. 3 (10):799-809. (I.F.1.5)	International	Research Publication
Dr. Arup Kr. Mitra	B. Mitra*,A. Chaterjee, T. Mookherjee, M. Basu, S. Das, A. K. Mitra. (2014) Study of Host (Michelia champaca) and Pathogen (Phomopsis micheliae) interaction. International Journal of Advances in Pharmacy, Biology and Chemistry (IJAPBC) 3 (4): 884-900.	International	Research Publication
Dr. Arup Kr. Mitra	A.Mitra,Roy,D, Roy,P, Bor,A.M, Sarkar,B and Mitra,A.K. (2014) Sustainability of Aspergillus spp.in metal enriched substrate aiming towards increasing bioremediation potential. World Jour.of Pharmacy and Pharmaceutical Sciences (WJPPS) 3 (11): 864-878.	International	Research Publication
Dr. Arup Kr. Mitra	Dasgupta,M, Das,R,Haque,G, Banerjee,I,Nandy,S, Mitra,A.K and Roy,L (2014) Modification of Asphalt texture by heavy metal tolerant bacteria isolated from industrial effluent. Nature Environment and Pollution Technology. 13 (4): 787-790.	National	Research Publication
Dr. Arup Kr. Mitra	Das,A, Chattopadhyay, Kundu,D, Mandal,R,Roy,P and Mitra,A.K. (2014) Isolation and Characterization of a dye degrading bacteria from textile effluents. World Journal of Pharmaceutical Research. Volume 3, Issue 10, 570-582. (I.F.5.045).	National	Research Publication
Dr. Arup Kr. Mitra	Mitra, A.K (2014) Better Orientation for Undergraduate Students. In Science Education Beyond High School, CARE publication, SINP, Kolkata.Pp.56.	National	Research Publication
Dr. Arup Kr. Mitra	Mitra,A.K. (2014) Applied Plant Physiology.Book Syndicate Pvt.Ltd, Kolkata. Pp.358.		Book



Dr. Arup Kr. Mitra	Mitra,A.K and Chattopadhyay,D (2014) Life Science and Environment for Class IX. New Book Syndicate Pvt.Ltd. Pg.144.		Book
Dr. Arup Kr. Mitra	Dutta,S.C; Rath,N.R and Mitra, A.K. (2015) Jib Bigyan Parichay, Volume I Book Syndicate Pvt. Ltd. Kolkata, Pp.1438.		Book
Dr. Jhumpa Mukherjee	Seminar: Lever hulme International Network Workshop	International	Presented Paper
Dr. Panchali Sen	Seminar: One Day Basic Training Programme on Human Rights	National	Resource Persons
Dr. Panchali Sen	Seminar: Society & Human Rights	State	Presented Paper
Dr. Chinmay Mukhopadhyay	Seminar: UGC & RRRLF Sponsored two day National Seminar on Libraries: Disseminating Knowledge for the developing societies	National	Attended
Dr. Sreemoyee Guha Roy	Seminar: One-Day International Seminar	International	Presented Paper
Prof. Soumya Saha	Seminar: Overcoming Challenges for Sustainable Corporate Excellence	National	Attended
Prof. Soumya Saha	Seminar: 12th International Accounting Conference on Contemporary Issues in accounting and Finance	International	Presented Paper
Prof. Soumya Saha	Seminar: Corporate Governance and Business Ethics in Indian Business Environment	National	Attended
Prof. Soumya Saha	Seminar: JDBI Management Conference	National	Presented Paper
Prpf. Annindita Ghosh	Seminar: UGC Conference on Re-imaging India : Challenges and Opportunities in Finance, Management and Policy Making	National	Attended
Dr. Sunita Singh	Seminar: Women Empowerment and National Development, Non referred Journal: Teacher Development: Professional Commitment and Professional Competence, ELT@I (English Language Teacher's Association of India, july-aug 2014	National	Attended
Dr. Sunita Singh	Seminar: Inclusive Education : Policy, Practice and Prospects Inclusion of children with special needs into general educational classrooms, Magis, Vol IV, Department of Education	National	Attended
Dr. Sunita Singh	Seminar: Educational Research and its Future Perspectives, Innovative ways of Teaching English Literature, Evolving Horizons, Vol 3, ISSN 2319-6521	National	Attended
Dr. Sunita Singh	International Seminar cum Workshop on Language Across Curriculum	International	Attended



Dr. Charlotte Simpson-Veigas	Resource person for the Orientation Programme for AICUF 2014-15 Topic: Bullying v/s Effective Leadership, <i>The Implications of Vatican Council II and the Indian Constitution on Jesuit Education</i> in 'Magis', Vol. IV. May 2015, St. Xavier's College (Autonomous), Kolkata, ISSN: 2319-3239 <i>Ignatian Pedagogical Paradigm in the Development of Critical Thinking Strategies in Secondary Schools</i> in 'Challenges and Opportunities in Education, Loreto College, 2014, ISBN 978-93-84106-03-4 Award by Rotary Club Calcutta Conclave and Open Arms Educational and Charitable Trust for "unstinting and uncompromised dedication to the development and wellbeing of the underprivileged children and the empowerment of women" on International Women's Day 2015	National	Resource Person
Dr. Asoke Nath	Joyshree Nath, Asoke Nath, "Quantitative Deciphering of pre-mature and pattern recognition of mature miRNAs using some Statistical Parameters, "International Journal of Computer Information Systems and Industrial Management Applications(IJCISIM) ISSN 2150-7988 Volume 6 pp. 184-195(2014).	International	Research Publication
Dr. Asoke Nath	Asoke Nath, Abhijit Karmakar, Totan Karmakar, "Moocs Impact in Higher Education Institution: A Pilot Study in Indian Context", International Journal of Engineering Research and Applications, ISSN:2248-9622, Vol. 4, Issue 7 (ver 3), pp. 156-163, July 2014	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, "APPLICATION OF SMART COMPUTING IN INDIAN RAILWAY SYSTEMS "International Journal of Scientific Research and Management Studies (IJSRMS) ,ISSN: 2349-3371 Volume 1 Issue 5, pg: 148-155 , Aug 2014.	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, "Smart Computing Applications in Railway Systems -A case study in Indian Passenger Railways Reservation System", International Journal of Advanced Trends in Computer Science and Engineering, Volume 3, No.4, July – August, pp. 61-66, 2014.	International	Research Publication



Dr. Asoke Nath	Surojit Bhowmik, Debdeep Basu, Ankita Bose, Saptarshi Chatterjee, Asoke Nath, “Modified Feedback Encryption Standard Version-1(MAFS-1)”, Journal of Information Assurance and Society”, ISSN: 1554-1010, Vol-9, Issue-5, PP. 244-254, Sept, 2014.	International	Research Publication
Dr. Asoke Nath	Debdeep Basu, Ankita Bose, Surajit Bhowmik, Saptarshi Chatterjee, Asoke Nath, “ Advanced Feedback Encryption Standard Version-1(AFES-1)”, International Journal of Computer Applications(0975-8887)Vol 103, No.3, Oct 18, Page 13-22(2014).	International	Research Publication
Dr. Asoke Nath	Manoj Kumar Srivastav, Asoke Nath, “Mathematical foundations of Multithreaded programming concepts in Java language”, International Journal of Innovative Research in Information Security(IJIRIS)”, ISSN:23-7017(O), 2349-7009(P), Vol 1, Issue 4, October 29, page 6-17, 2014.	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, “Information Technology in public transports of India – A ubiquitous approach”, International Journal of Advance Research in Computer Science and Management Studies, ISSN:2321-7782(Online), Vol 2, Issue 10,Oct, Page:111-118(2014).	International	Research Publication
Dr. Asoke Nath	Arijit Ghosh, Prabhakar Chakraborty, Asoke Nath, Shamindra Parui, “3d Multi Way Feedback Encryption Standard Version I(3dMWFES-1)”, International Journal of Advance Research in Computer Science and Management Studies, ISSN:2321-7782(Online), Vol 2, Issue 10,Oct, Page:206-218(2014).	International	Research Publication
Dr. Asoke Nath	Arijit Ghosh, Asoke Nath, “Cryptography Algorithms using Artificial Network”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-2, Issue 11, Page: 375-381,Nov(2014).	International	Research Publication
Dr. Asoke Nath	Chaitali Patra, Asoke Nath, “International Journal of Advance Research in Computer Science and Management Studies”, Vol. 2, Issue 11, November, Page: 533-542(2014).	International	Research Publication
Dr. Asoke Nath	Prabhakar Chakraborty, Asoke Nath, “Application of Parallel Co-ordinate	International	Research Publication



	System to Visualize Multivariate Data Sets”, International Journal of Innovative Research in Advanced Engineering(IJIRAE), Vol-1, Issue 11, Page: 25-29,Nov(2014).		
Dr. Asoke Nath	Ranjini Mukhopadhyay, Asoke Nath, “Ethical Hacking : Scope and Challenges in 21st Century”, International Journal of Innovative Research in Advanced Engineering(IJIRAE), Vol-1, Issue 11, Page: 30-37,Nov(2014).	International	Research Publication
Dr. Asoke Nath	Monish Kumar Dutta, Asoke Nath, “Scope and Challenges in Visual Cryptography”, International Journal of Innovative Research in Advanced Engineering(IJIRAE), Vol-1, Issue 11, Page: 38-46,Nov(2014).	International	Research Publication
Dr. Asoke Nath	Shalabh Agarwal, Reddhi Sekhar Basu, Asoke Nath, “Green Computing and Sustainable Environment – Introduction of E-documents and Replacement of Printed Stationeries”, International Journal of Innovative Research in Information Security(IJIRIS), Vol-1, Issue 5, Page: 46-53,Nov(2014).	International	Research Publication
Dr. Asoke Nath	Shamindra Parui, Asoke Nath, “A Pilot Study on Current and Future Trends in E-learning, Distance Learning and Online Teaching Learning Methodologies”, International Journal of Innovative Research in Information Security(IJIRIS), Vol-1, Issue 5, Page: 54-58,Nov(2014).	International	Research Publication
Dr. Asoke Nath	Manoj Kumar Srivastav, Asoke Nath, “A New Mathematical Model of Exception Handling in Java Object Oriented Language”, International Journal of Computer Applications(0975-8887)(IJCA), Vol 107-No 7, 17 Dec, Page 29-36(2014).	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, “Paper-ID: 158: Massive Open Online Courses (MOOCs) in Education – A Case Study in Indian Context and Vision to Ubiquitous Learning” published in Proceedings of 2nd IEEE International Conference on MOOCs, Innovation and Technology in Education held at Thapar University, Patiala, Punjab, India, Dec 19-21, 2014.	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, “Paper-ID: 251: Massive Open Online Courses (MOOCs) in Higher Education –	International	Research Publication



	Unleashing the Potential in India” published in Proceedings of 2nd IEEE International Conference on MOOCs, Innovation and Technology in Education held at Thapar University, Patiala, Punjab, India, Dec 19-21, 2014.		
Dr. Asoke Nath	Dona Sarkar, Asoke Nath, “Big Data – A Pilot Study on Scope and Challenges” ,International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS, ISSN: 2371-7782), Volume 2, Issue 12, Dec 31, Page: 9-19(2014).	International	Research Publication
Dr. Asoke Nath	Sunanda Dutta, Asoke Nath, “Data Authentication using Digital Water Marking”,International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS, ISSN: 2371-7782), Volume 2, Issue 12, Dec 31, Page: 30-45(2014).	International	Research Publication
Dr. Asoke Nath	Pritha Roy, Asoke Nath, “New Steganography approach using encrypted secret message inside Audio and Video media” ,International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS, ISSN: 2371-7782), Volume 2, Issue 12, Dec 31, Page: 46-59(2014).	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, “The Future ICT Education in India- A Pilot Study on Vision of Ubiquitous Learning in Higher Education”, (Springer Publication), Information Systems Design and Intelligent Applications Advances in Intelligent and Computing, Jan 21, Vol-340, pp. 599-609(2015)	International	Research Publication
Dr. Asoke Nath	Raghav Toshniwal, Kaniksha Ghosh Dastidar, Asoke Nath, “Big Data Security Issues and Challenges”, International Journal of Innovative Research in Advanced Engineering(IJIRAE) ISSN: 23-2163, Issue 2, Volume 2, Page 15-20(February 2015).	International	Research Publication
Dr. Asoke Nath	Shalabh Agarwal, Chaitali Patra, Asoke Nath, “ Application of Smartphone in Social Area Networks: An Initiative	International	Research Publication



	Towards Green Computing”, International Journal of Emerging Technology and Advanced Engineering(IJETAE), ISSN 2250-2459, Vol 5, Issue 2, page 328-334(Feb 2015)		
Dr. Asoke Nath	Shubham Chatterjee, Asoke Nath, “The roll Of Information and Communication Technogies in rural Development in India”, International Journal of Emerging and Texhnology and Advanced Engineering(IJETAE), Vol.5, Issue 3, Page:152-157, March, 2015.	International	Research Publication
Dr. Asoke Nath	Parag Chatterjee, Asoke Nath, “Biometric Authentication for UID based Smart and Ubiquitous Services in India” (Paper-id: 471), published in proceedings of IEEE International conference CSNT-2015 held at Gwalior in April 04-06, 2015.	International	Research Publication
Dr. Asoke Nath	Manoj Kumar Srivastav, Asoke Nath, “Study on Mathematical Modeling of Social Networks”, International Journal of Emerging Technology and Advanced Engineering(IJETAE, ISSN 2250- 2459), Vol 5, Issue 3, page: 611-618(Apr 10 2015).	International	Research Publication
Dr. Asoke Nath	Sankar Das, Sandipan Chowdhury, Dibya Chakraborty, Arijit Das, Asoke Nath, “Visual Cryptography using Three Independent Shares in Color Images”, International Journal of Innovative Research in Advanced Engineering(IJIRAE, ISSN: 2349-2163), Issue-4, Volume 2,Page: 32-39(Apr 10 2015).	International	Research Publication
Dr. Asoke Nath	Sayantana Majumdar, Abhishek Maiti, Biswarup Bhattacharyya, Asoke Nath, “A new encrypted data hiding algorithm inside a QR Code™ implemented for an Android Smartphone system: S_QR algorithm”, International Journal of	International	Research Publication



	Innovative Research in Advanced Engineering(IJIRAE, ISSN: 2349-2163), Issue-4, Volume 2,Page: 40-46(Apr 10 2015).		
Dr. Asoke Nath	Shalabh Agarwal, Shamik Chakraborty, Ankita Bhaumik, Asoke Nath, “Trends and Awareness in Green Computing Initiatives: a Comprehensive Study” , International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol. 3, Issue 4, Page 1-10, (April 2015).	International	Research Publication
Dr. Asoke Nath	Asoke Nath, “Are we safe with Cellphones/Smartphones ? A Comprehensive study on Evil Effects on Human Health”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 4, Page 253-262,(April 2015).	International	Research Publication
Dr. Asoke Nath	Manoj Kumar Srivastav, Asoke Nath, “Mathematical Modeling of Social Networks: Reliability and Security of relationship among different nodes in Social Networks”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 4, Page 263-271,(May 2015).	International	Research Publication
Dr. Asoke Nath	Manoj Kumar Srivastav, Asoke Nath, “Mathematical Modeling of Mutual Relationship and Countable Extension of Connected Nodes in Social Networking”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 5, Page 1-6,(May 2015).	International	Research Publication
Dr. Asoke Nath	Sayantana Majumdar, Abhishek Maiti, Biswarup Bhattacharyya, Asoke Nath, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 5, Page	International	Research Publication



	21-31,(May 2015).		
Dr. Asoke Nath	Anurag Sarkar, Shalabh Agarwal, Abir Ghosh, Asoke Nath, “Impacts of Social Networks: A Comprehensive Study on Positive and Negative Effects on Different Age Groups in a Society”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 5, Page 177-190,(May 2015).	International	Research Publication
Dr. Asoke Nath	Asoke Nath, Sneha Mukherjee, “Impact of Mobile Phone/Smartphone: A Pilot study on positive and negative effects”, International Journal of Advance Research in Computer Science and Management Studies(IJARCSMS), Vol-3, Issue 5, Page 294-302,(May 2015).	International	Research Publication
Dr. Asoke Nath	Shubham Chatterjee, Shalabh Agarwal, Asoke Nath, “Scope and Challenges in Light Fidelity(LiFi) Technology in Wireless Data Communication”, International Journal of Innovative Research in Advanced Engineering(IJIRAE) ISSN:2349-2163, Issue 6, Vol. 2, Page 1-9(June 2015).	International	Research Publication
Dr. Asoke Nath	Saurav Biswas, Umaima Rahman, Asoke Nath, “A new Approach to Control a Robot using Android Phone and Colour Detection Technique”, International Journal of Computer Science and Information Technologies(IJCSIT), Vol.6(3), Page 2985-2989(June 2015).	International	Research Publication
Dr. Asoke Nath	Arijit Ghosh, Prabhakar Chakraborty, Asoke Nath, “3d Multi Way Feedback Encryption Standard Version II(3dMWFES-II)”, International Journal of Computer Science and Information Technologies(IJCSIT), Vol.6(3), Page 2990-2997(June 2015).	International	Research Publication
Dr. Asoke Nath	Monish Dutta, Pritha Roy, Sunanda Datta, Asoke Nath, “A New Method for Recognition of Handwritten Characters Using Edge Detection, Segmentation and	International	Research Publication



	Pattern Matching”, International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), Vol-3, Issue 6, Page 5012-5023(30-th June 2015).		
Dr. Asoke Nath	Asoke Nath, Ranjini Mukherjee, Dona Sarkar, Chaitali Patra, “2-Dimensional Multi Way Feedback Encryption Standard Version-1(2dMWFES-1)”, International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), Vol-3, Issue 6, Page 5024- 5033(30-th June 2015	International	Research Publication
Dr. Asoke Nath	Anurag sarkar, Shalabh Agarwal, Asoke Nath, “Li-Fi Technology: Data Transmission through Visible Light”, International Journal of Advance Research in Computer Science and Management Studies(ISSN:2231-7782(Online)), Vol 3, Issue 6, Page: 1-12,(June 30 , 2015).	International	Research Publication
Dr. Asoke Nath	Triparna Mukherjee, Asoke Nath, “Cognitive Radio-Trends, Scope and Challenges in radio Network Technology”, International Journal of Advance Research in Computer Science and Management Studies(ISSN:2231-7782(Online)), Vol 3, Issue 6, Page: 87-108,(June 30 , 2015).	International	Research Publication
Dr. Asoke Nath	Triparna Mukherjee, Asoke Nath, “Cognitive Radio Network Architecture and Security Issues: A Comprehensive Study”, International Journal of Advanced Research in Computer Science and Software Engineering(ISSN 2277 128X), Vol-5, Issue-6, Page:124-133,June(2015).	International	Research Publication



Annexure 4

Major Project from July 2014 to June 2015		
Biotechnology		
Ongoing		
1	Name:	Chandana Barat
	Department:	Biotechnology
	Title of Project:	Comparision of Chaperone activities on refolding of aggretrion prone folding intermediates
	Funding Authority:	WB Biotech Dept
	Nature :	Major
	Grant:	Rs. 15,02,200
	Starting Date :	28-Feb-12
	Status:	On going
2	Name:	Chandana Barat
	Department:	Biotechnology
	Title of Project:	Effect of translation speed and chaperones on folding of recombiant green flourscent protein and firfly luciferase in escherichiacoli
	Funding Authority:	SERB
	Nature :	Major
	Grant:	Rs. 35,55,000
	Starting Date :	12-Feb-13
	Status:	On going
3	Name:	Jhimli Dasgupta
	Department:	Biotechnology
	Title of Project:	Structural and Functional studeis on transcriptional activator FlrC and its cognate kinase FlrB in V. Cholerae
	Funding Authority:	MSTDB
	Nature :	Major
	Grant:	Rs. 41,79,000
	Starting Date :	12-Feb-13
	Status:	On going
4	Name:	Dipankar Chakraborti
	Department:	Biotechnology



	Title of Project:	
	Funding Authority:	ICAR
	Nature :	Major
	Grant:	Rs. 18,29,000
	Starting Date :	26-May-14
	Status:	On going
5	Name:	Dipankar Chakraborti
	Department:	Biotechnology
	Title of Project:	Identification of Molecular factors associated with fusarium udum resistance cultivars
	Funding Authority:	SERB
	Nature :	Major
	Grant:	Rs. 5,00,000
	Starting Date :	4-Jul-13
	Status:	On going
6	Name:	Aryadeep Roy Choudhury
	Department:	Biotechnology
	Title of Project:	Molecular analysis of the expression of abscisic acid inducible genes in the developing grains: comparison between salt sensitive and salt tolerant rice varieties
	Funding Authority:	SERB
	Nature :	Major
	Grant:	Rs. 24,95,000
	Starting Date :	4-May-12
	Status:	On going
7	Name:	Ronita Nag Choudhury
	Department:	Biotechnology
	Title of Project:	Chromatin regulation during DNA damage repair
	Funding Authority:	SERB
	Nature :	Major
	Grant:	Rs. 20,73,000



	Starting Date :	2-Mar-12
	Status:	On going
8	Name:	Ronita Nag Choudhury
	Department:	Biotechnology
	Title of Project:	Mechanism of ABI3 mediated desiccation tolerance: Gentic and Epigenetic regulation
	Funding Authority:	CSIR
	Nature :	Major
	Grant:	Rs. 2,38,000
	Starting Date :	2-Mar-12
	Status:	On going
PHYSICS		
Ongoing		
9	Name:	Subhankar Ghosh
	Department:	Physics
	Title of Project:	
	Funding Authority:	DST
	Nature :	Major
	Grant:	25,42,871
	Starting Date :	September 2011
	Status:	Ongoing
ECONOMICS		
Ongoing		
10	Name:	Partha Pratim Ghosh
	Department:	Economics
	Title of Project:	Sources of growth of foodgains in Indian Agriculture during the pre-reform and reform periods
	Funding Authority:	Indian Concil of Social Sience Research (ICSSR)
	Nature :	ICSSR Research Project
	Grant:	Rs. 4,28,925
	Starting Date :	15-Mar-11
	Status:	On-Going



Chemistry		
Ongoing		
11	Name:	Indranil Chakraborty
	Department:	Chemistry
	Title of Project:	Systematic Studies of Plymer-surfactor interaction with special refernce to bio-polymers
	Funding Authority:	DST
	Nature :	Major
	Grant:	15,00,000
	Starting Date :	October 2012
	Status:	Ongoing
12	Name:	Sanjib Ganguly
	Department:	Chemistry
	Title of Project:	Synthesis, structure, theotrical study and exploration of reactivity of transition metal complexes with ligands containing azo group in conjunction with other function
	Funding Authority:	UGC
	Nature :	Major
	Grant:	4,48,000
	Starting Date :	March 2013
	Status:	Ongoing
Biotechnology		
Ongoing		
13	Name:	Jhimli Dasgupta
	Department:	Biotechnology
	Title of Project:	Structural And Functional insights into the periplasmic Fe(III) and heme binding proteins fhuC hutB of Vibro cholerae to unravel the mechanism of iron uptake in survival strategy
	Funding Authority:	DAE-BRNS
	Nature :	Major
	Grant:	Rs. 29,37,763
	Starting Date :	01 Sept 2013
	Status:	Ongoing (Undertaken)
14	Name:	Anniruddha Banerjee



	Department:	Biotechnology
	Title of Project:	
	Funding Authority:	DST
	Nature :	Major
	Grant:	Rs. 7,71,614
	Starting Date :	19 Nov 2013
	Status:	Ongoing (Undertaken)
Proposal Submitted for External Funding		
1	Name:	Jhimli Dasgupta
	Department:	Biotechnology
	Title of Project:	Structural and Biological studies to understand the role of the second messenger c-di-GMP in regulating the transcription factors implicated in mostly and biofilm formation in vibrio cholerae
	Funding Authority:	DBT
	Nature :	Major
	Grant:	29,37,763
	Starting Date :	
	Status:	Proposal Submitted for External Funding.
2	Name:	Dipankar Chakraborti
	Department:	Biotechnology
	Title of Project:	Isolation and characterization of novel insecticidal lectins from edible mushrooms
	Funding Authority:	DBT
	Nature :	Major
	Grant:	Proposal Submitted for External Funding.
	Starting Date :	
	Status:	Proposal Submitted for External Funding.
3	Name:	Ronita Nag Chaudhuri
	Department:	Biotechnology
	Title of Project:	Understanding the mechanism of AB13 Gene regulation during desiccation stress response
	Funding Authority:	CSIR



	Nature :	Major
	Grant:	Proposal Submitted for External Funding.
	Starting Date :	
	Status:	Proposal Submitted for External Funding.
4	Name:	Priyanka De Mukhopadhyay
	Department:	Biotechnology
	Title of Project:	Functional and structural roles of cardiac chaperones in fibrotic cardiac hypertherapy model
	Funding Authority:	CSIR
	Nature :	Major
	Grant:	Proposal Submitted for External Funding.
	Starting Date :	
	Status:	Proposal Submitted for External Funding.

Annexure 4A

Minor Project from July 2014 to June 2015		
Computer Science		
Ongoing		
1	Name:	Shalabh Agarwal
	Department:	Computer Science
	Title of Project:	A Practical Approach towards the...in Higher Education Institute
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	RS. 2, 00, 000
	Starting Date :	5-Feb-13
	Status:	Ongoing
2	Name:	Jayati Ghosh Dastidar
	Department:	Computer Science
	Title of Project:	Automated Close Curcuit Television Surveillence
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	RS. 3, 04, 000



	Starting Date :	18-Mar-14
	Status:	Ongoing
Bengali		
Ongoing		
3	Name:	Madhumita Bhattacharyya Roy
	Department:	Bangali
	Title of Project:	Bengali Oral Narrative
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 1,22,000
	Starting Date :	August 2011
	Status:	Ongoing
Commerce - Eve		
Ongoing		
4	Name:	Saptarshi Roy
	Department:	Commerce-Eve
	Title of Project:	Minor Research project in Humanities nad Social Science
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 81,395
	Starting Date :	5-Feb-13
	Status:	Ongoing
Microbiology		
Ongoing		
5	Name:	Mahashweta M Ghosh
	Department:	Microbiology
	Title of Project:	
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs 2,00,000
	Starting Date :	



	Status:	On-Going
Staistics		
Ongoing		
6	Name:	Dr. Surupa Chakraborty
	Department:	Staistics
	Title of Project:	Ascertainment Adjusted Familala Data Analysis Under Some Irregular Phenomena
	Funding Authority:	CSIR
	Nature :	Minor
	Grant:	Rs. 3,64,000
	Starting Date :	4-Oct-12
	Status:	On-going
Biotechnology		
Ongoing		
7	Name:	Uma Siddhanta
	Department:	Biotechnology
	Title of Project:	Minor Research Project in Science
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 94,000
	Starting Date :	1-Jul-13
	Status:	Ongoing (Undertaken)
8	Name:	Sudipa Saha
	Department:	Biotechnology
	Title of Project:	Minor Research Project in Science
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 128,000
	Starting Date :	1-Jul-13



	Status:	Ongoing (Undertaken)
9	Name:	Sudipa Saha
	Department:	Biotechnology
	Title of Project:	Minor Research Project in Science
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 1,61,000
	Starting Date :	1-Jul-13
	Status:	Ongoing (Undertaken)
Commerce - Mor		
ongoing		
10	Name:	Atish Prosad Mondal
	Department:	Com-M
	Title of Project:	Prospects of Developing Sustainable Rural Tourism in The Eastern Part of India
	Funding Authority:	Agro Economic Research Centre, Visva bharti University
	Nature :	Minor
	Grant:	96,659
	Starting Date :	
	Status:	Ongoing
Political Science		
ongoing		
11	Name:	Panchali Sen
	Department:	Political Science
	Title of Project:	National Mission for Education through ICT
	Funding Authority:	MHRD, GOI
	Nature :	Minor
	Grant:	



	Starting Date :	February 9, 2015
	Status:	
English		
ongoing		
12	Name:	Argha Banerjee
	Department:	English
	Title of Project:	'Tracking Tigers, Writing Wildlife'
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	2.3 Lakhs
	Starting Date :	August 2014
	Status:	
BBA		
13	Name:	Sukanya Sarkhel
	Department:	BBA
	Title of Project:	Work Participation And Gender Wage Gap: An Enquiry Into The Role Of Social Institution In Indian Labour Market
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	2, 05, 000
	Starting Date :	February 2015
	Status:	Ongoing
B. Com (Evening)		
14	Name:	Soumi Bhattacharya
	Department:	B.Com (Evening)
	Title of Project:	Regional Disparity In India During The First Decade Of 21st Century
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	2, 10, 000
	Starting Date :	February 2015
	Status:	Ongoing
15	Name:	Sonali Sen
	Department:	Computer Science
	Title of	Intelligent Control system to detect fault of a Machine by analyzing Acoustic parameters



	Project:	
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	4,22,000
	Starting Date :	February 2015
	Status:	Ongoing



Annexure 5

Details of Research Scholars for the Year 2014-15

Sl. No	Name of Research Scholar	Name of the PI/CI	Joining Date of the Research Scholars in the Research Programs	Funding Agencies of the Research Programs
01	Upal Das Ghosh	Dr. Mahasweta M Ghosh (PI)	01.07.09	CSIR
02	Ritun Chakraborty	Dr. Kasturi Sarkar (PI)	01.03.11	DST
03	Debanjana Sengupta	Dr. Arup Kr. Mitra (PI)	01.04.12	DST-NIMAT
04	Sourav Sett	Dr. Arup Kr. Mitra (CI)	13.12.11	CU
05	Suhana Sett	Dr. Arup Kr. Mitra (CI)	01.09.13	Techno University
06	Indira Mazumdar	Dr. Anindita Banerjee	01.09.13	CU
07	Abhra Giri	Dr. Tapati Dutta (PI)	01.01.11	IFCPAR-DST
08	Tajkera Khatun	Dr. Tapati Dutta (CI)	01.03.12	CSIR
09	Soma Nag	Dr. Tapati Dutta (CI)	01.03.12	UGC
10	Sudeshna Sarkar	Dr. Tapati Dutta	01.09.14	JU
11	Soham Basu	Dr. Uma Siddhanta	01.07.14	CSIR
12	Sanjay Dey	Dr. Jhimli Dasgupta (PI)	01.09.11	DBT
13	Surojit Mondal	Dr. Chandana Barat (PI)	04.01.09	DBT WB
14	Bani Pathak	Dr. Chandana Barat (PI)	01.09.09	DST
15	Gourab Ghosh	Dr. Dipankar Chakraborti (PI)	01.08.11	ICAR
16	Arnab Purohit	Dr. Dipankar Chakraborti (PI)	01.07.12	DST
17	Sonia Bedi	Dr. Ronita Nag Chaudhuri (PI)	01.07.13	DST
18	Anagh Ray	Dr. Ronita Nag Chaudhuri (PI)	01.07.13	CSIR



19	Sourabh Sengupta	Dr. Ronita Nag Chaudhuri (PI)	01.07.14	CSIR
20	Saikat Paul	Dr. Aryadeep R Choudhury (PI)	01.08.12	DST
21	Shuvam Parmanik	Dr. Sanjib Ganguly	02.04.13	JU
22	Jaylaxmi Hazra	Dr. Arup Kr. Mitra	21.10.13	JU
23	Shubhangi Agarwal	Dr. Jhimli Dasgupta (PI)	16.12.13	DAE (BRNS)
24	Aheli Majumder	Dr. Aniruddha Banerji (PI)	01.03.14	WB-DST
25	Shreeparna Ganguly	Dr. Dipankar Chakraborti (PI)	22.03.14	ICAR

Annexure 6

- Journals & Periodicals, E-journals, Digital database are renewed every year.
- 103 Journal & Periodicals from 2013-14, all 103 were renewed in 2014-15.
- Other – Membership of British Council renewed.
 - i. We have arrived at the approximate cost of 53919 books (see AQAR 2013-14, Criterion 4.3) by using the uniform method of evaluating the cost of new added 2640 books cost 1330193 (see AQAR 2013-14), hence the present day cost of the existing 53919 books has been approximated.
 - ii. There is no mention of existing value of e-books because the existing 95428 e-books are subscribed through institutional membership; the value of institutional membership is mentioned as 15496 under the category of others. As Rs. 12496 has been spent in the year 2014-15 as Rs. 3000 has been brought forward from the year 2013-14.
 - iii. Cost of journals & periodicals was shown in a cumulative way that is the summation of e-journals digital database and others (i.e. institutional membership) in the year 2013-14, but this year the same has been divided under the above heads separately.

Annexure 7

Conference , Seminar & Fest organized by the college			
DEPARTMENT	NATURE	Sponsor	DETAILS OF SEMINAR
B.Com (M) & BBA	Nat	UGC	B.Com & BBA Collaboratively organised a UGC seminar on 19 th & 20 th September 2014
Physics & EVS	Int	Self-Financed	International Seminar On Science & Religion, The Unknowable And The Counterintuitive
Chemistry	State	Self-Financed	One Day State Level Seminar titled 'Popularizing Chemistry - series I' was organized by the Department of Chemistry
Mathematics	College Level	Self-Financed	The Dept. of Mathematics organized its annual seminar, ANALYTICA 14 from 21 st



			to 22 nd September 2014
Microbiology	Nat	Self-Financed	Dept. of Microbiology organized a 2 day National Seminar " Modern Trends in Microbiology" Chapter 11 on 13 th & 14 th September 2014
Sociology	College Level	Self-Financed	The Dept. of Sociology organized a seminar on the occasion of the launch of its annual journal
BBA	College Level	Self-Financed	BBA Organised a one day seminar name X-Talk
Computer Science	College Level	Self-Financed	“Workshop on Linux Administration & Virtualization” , organized by Department of Computer Science, St. Xavier’s College(Autonomous) held on 22/12/2014 from 10:00AM-4:00PM.
English	College Level	Self-Financed	SXC Events – English Department Launched their annual magazine “Ode to Expression” on 30 th March. 2015
Physics	College Level	Self-Financed	SXC Events – Physics department of the college organized its annual seminar “Spectrum 15” on 28 th March, 2015
MCVV	College Level	Self-Financed	SXC Events – Mass Communication and Videography (MCVV) organized its annual seminar “Cinemathaque” a two days programme on 31 st March & 01 st April, 2015
Economics	College Fest	Self-Financed	Confluence 2014
XADAM	College Fest	Self-Financed	XADAM organized a 2 day fest, GOONJ on 28 th Sept 2014
Hindi Literary Society	College Fest	Self-Financed	VIVIDHA 15 in the month of February
XAVIER'S COMMERCE SOCIETY	College Fest	Self-Financed	INNOVASION, JULY 2014
XAVIER'S COMMERCE SOCIETY	College Fest	Self-Financed	INCEPTION , JULY 2014
XAVIER'S COMMERCE SOCIETY	College Fest	Self-Financed	X-CAILBRE, AUGUST 2014
XAVIER'S COMMERCE SOCIETY	College Fest	Self-Financed	YOUHINK LAUNCH, SEPTEMBER , 2014
XAVIER'S COMMERCE SOCIETY	College Level	Self-Financed	INTELLIZENTIA, SEPTEMBER 2014
XAVIER'S COMMERCE SOCIETY	College Fest	Self-Financed	INSIGNIA , FEBRUARY , 2015



Fine Arts Society	College Fest	Self-Financed	SXC - Fine Arts Society organized a one day Music Workshop "X-Hibit" from 16 th Sept to 19 th Sept 2014
Xavier's Management society	College Fest	Self-Financed	Xavier's Management Convention
Xavier's Management society	College Fest	Self-Financed	INERTIA 15
Bengali Literary Society	College Fest	Self-Financed	XAVULLASH 2015 in the month of Feb 2015
The English Academy	College Fest	Self-Financed	LITERERIA 2014 the annual Event of the English Academy was held on 28 th September 2014
XCS	College Fest	Self-Financed	X-Pedition (Industrial Visit)
SXCSC	College Fest	Self-Financed	College Events – College Annual Fest XAVOTSAV 15 Stared from 21 st Jan to 24 th Jan 2015

Annexure 8

Value of Equipment purchased during the year (Rs. In Lakhs)

1. Fixed Assets: Equipment – Rs. 292.53 (As per Fixed Asset Ledger)
 2. Fixed Assets: Lab Equipment – Rs. 22.93 (As per Fixed Asset Ledger)
 3. Fixed Assets: Equipment (Project) – Rs. 6.63 (As per Fixed Asset Ledger)
- Rs. 322.09**

No. of important equipments purchased (\geq 1-0 lakh) during the current year.

No. of Equipment	Grant Agency	Amount (In Lakhs)
Lab. Equipments (UGC) – 17	UGC	22.93
Equipments (Project) – 9	UGC + CSIR	6.63
Equipments – 72	UGC + College Fund	292.53
TOTAL		322.09

Campus Area – Park Street Campus (6 acres) + E. M. Bypass Campus (6.89 acres) + Rajarhat Campus (16.64 acres)

Laboratories –

Name of the department	Details
Computer Science	4 Lab in Computer centre + 1 Lab for M. Sc Comp. Sc students
Microbiology	1+1 (UG & PG)
Biotechnology	4 labs
Physics	1 for UG Students + 2 for PG Students
Chemistry	1 lab
BMM	2 lab (70 Computers With IMAC)+ (2 lab Light box 65)



MCVV	3 labs (Treated as Studio Room + Editing Room + Sound Room)
Central Research Facility	Central Research Laboratory is available to all

Seminar Hall –

Fr. Depelchin Auditorium
Fr. Arrupe Hall