

# ST.XAVIER'S COLLEGE (AUTONOMOUS)

Kolkata, Pin-700016

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## The Annual Quality Assurance Report (AQAR) of the IQAC Session : 2013-2014

### 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. J. Felix Raj SJ
Tel. No. with STD Code:	033-22551230 / 033-22879966
Mobile:	+919831207444
Name of the IQAC Co-ordinator:	Dr. M. Hanif
Mobile:	+919331038376
IQAC e-mail address:	iqacsxc@sxccal.edu
1.3 NAAC Track ID	1383

#### 1.4 NAAC Executive Committee No. & Date:

(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

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

1.5 Website address:

[www.sxccal.edu](http://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 <sup>st</sup> Cycle	A	NA	2003	5 years
2	2 <sup>nd</sup> Cycle	A	3.53	2011	5 years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

1/07/2004

1.8 AQAR for the year

2013-2014

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

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**

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	<b>University of Calcutta</b>		
College with Potential for Excellence	<input checked="" type="checkbox"/>	UGC-CPE	<input checked="" type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input checked="" type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other ( <i>Specify</i> )	<input type="checkbox"/>
UGC-COP Programmes	<input checked="" type="checkbox"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers	<b>8</b>
2.2 No. of Administrative/Technical staff	<b>3</b>
2.3 No. of students	<b>1</b>
2.4 No. of Management representatives	<b>1</b>
2.5 No. of Alumni	<b>2</b>
2.6 No. of any other stakeholder and community representatives	<b>-</b>
2.7 No. of Employers/ Industrialists	<b>1</b>
2.8 No. of other External Experts	<b>1</b>
2.9 Total No. of members	<b>17</b>
2.10 No. of IQAC meetings held	<b>4</b>

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

2.14 Significant Activities and contributions made by IQAC

- Academic Audit has been done by the outside experts (Ex-Principal of a Government College + Prof. of Calcutta University + Representative from Industry)
- Faculty Development Programmes
- Curriculum Restructuring
- Initiative Towards Strategic Planning
- Sending differently abled students to different organisations for scholarships and other support

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"><li>➤ Purchase of New Books and Equipments</li><li>➤ Availability of more space for teaching and learning</li></ul>

2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

- Feedback were taken from all stakeholders and actions were taken based on it
- Academic audit, green initiative.
- Grievance cell is regularly receiving complains and suggestions from the students. 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

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

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	<b>5</b>	-	<b>4</b>	-
UG	<b>17</b>	-	<b>5</b>	-
PG Diploma	<b>4</b>	<b>1</b>	<b>5</b>	<b>5</b>
Advanced Diploma	-	-	-	-
Diploma	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>
Certificate	<b>4</b>	-	<b>3</b>	<b>4</b>
Others		-	-	-
<b>Total</b>	<b>31</b>	<b>2</b>	<b>19</b>	<b>11</b>

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	<b>33</b>
Trimester	-
Annual	<b>1</b>

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.

**(See Annexure 2)**

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

**No new department was introduced**

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	<b>178</b>	<b>136</b>	<b>27</b>	<b>-</b>	<b>15</b>

2.2 No. of permanent faculty with Ph.D. **68**

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
	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>10</b>	<b>-</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty **32** **-** **-**

2.5 Faculty participation in conferences and symposia: **(See Annexure 3, 4, 5)**

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	<b>28</b>	<b>54</b>	
Presented papers	<b>28</b>	<b>43</b>	
Resource Persons	<b>6</b>	<b>30</b>	

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
- Carrier Counselling
- Students' Counselling for different purposes
- Remedial Classes
- Student Parliament

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 Valuation**

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

<b>178</b>	<b>178</b>	<b>178</b>
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2.10 Average percentage of attendance of students

<b>82.40</b>
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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)	243	194	-	19.34	56.79	-	3.70
B.Sc (Science)	374	341	-	76.20	14.97	-	-
B.M.M (Multimedia)	42	42	-	88.10	11.90	-	-
BBA (Business Administration)	140	133	-	78.57	16.43	-	-
B.Com (Commerce)	1050	911	-	49.14	37.62	-	-
B.Ed	97	96	-	98.97	-	-	-
M.Com (Commerce)	52	46	-	82.69	5.77	-	-
M.Sc (Physics)	18	17	-	88.89	5.56	-	-
M.Sc (Computer Science)	40	39	-	90	7.50	-	-
M.Sc (Microbiology)	30	30	-	100	-	-	-
M.Sc (Biotechnology)	31	29	-	93.55	-	-	-

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

2.13 Initiatives undertaken towards faculty development (See Annexure 6A & 6B)

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>6</b>
UGC – Faculty Improvement Programme	
HRD programmes	<b>155</b>
Orientation programmes	<b>4</b>
Faculty exchange programme	<b>4</b>
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	<b>3</b>
Others (Faculty Development Programme)	<b>150</b>

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	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>
Technical Staff	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

### Criterion – III

#### 3. Research, Consultancy and Extension

##### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution (See Annexure 7)

<ul style="list-style-type: none"><li>➤ 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.</li><li>➤ 24 Research Scholars are pursuing their PhD's under the guidance of different faculties of the college</li><li>➤ Introducing courses in Research Methodology</li><li>➤ Introducing of dissertation paper in new curriculum</li></ul>
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##### 3.2 Details regarding major projects (See Annexure 8)

	Completed	Ongoing	Sanctioned	Submitted
Number	1	14	2	4
Outlay in Rs. Lakhs	5.56	224.79	37.09	

##### 3.3 Details regarding minor projects (See Annexure 9)

	Completed	Ongoing	Sanctioned	Submitted
Number	2	6	3	1
Outlay in Rs. Lakhs	1.84	12.71	3.83	0.97

##### 3.4 Details on research publications (See Annexure 10)

	International	National	Others
Peer Review Journals	90	59	
Non-Peer Review Journals			
e-Journals	48	3	
Conference proceedings			

##### 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 (See Annexure 11)

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)	3,38,36,539	85,19,047
Minor Projects		UGC (Minor)	18,27,395	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)		ICMR, UGC, CSIR		4,33,000
Any other(Specify)				
Total			3,56,63,934	89,52,047



3.7 No. of books published i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No.  (See Annexure 12)

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 (See Annexure 13)

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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

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
2	1	1				

3.18 No. of faculty from the Institution who are Ph. D. Guides 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 7)

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 level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

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
- Women's Day
- Joy and giving week
- Premdaan

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 09<sup>th</sup> Nov-20<sup>th</sup> 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

**Criterion – IV**

**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities: (See Annexure 14)

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Acre)	12.89	16.64	College fund	29.53 acres
Class rooms	58	-	College fund	58
Laboratories	11	1	College fund	11
Seminar Halls	2		College fund	2
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	NA	30	UGC Development Grant	30+
Value of the equipment purchased during the year (Rs. in Lakhs)	337.83	182.44	UGC Development Grant	520.27
Others				

4.2 Computerization of administration and library

➤ Introduction of open ILMS, KOHA, WEB-OPAC, RFID, BIOMETRACCESS CONTROL SYSTEM AND SELF CIRCULATION KIOSK.
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4.3 Library services: (See Annexure 15)

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books & Reference Books	53919	-	2640	1330193	56559	1330193+
e-Books	95428	-	85	207780	95513	207780+
Journals & Periodicals	233	-		582685	103	582685
e-Journals	6276	111600	6276	111600	6276	111600
Digital Database	4	367964	4	367964	4	367964
CD & Video	810	*	92	*	902	*
Others (specify)	1	14400	1	3000	2	17400

\*Gift

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	568	377	568	41	220	75	30	45
Added	40	-	40	10	-	11	8	11
Total	608	377	608	51	220	86	38	56

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

- |  |
|--|
| <ul style="list-style-type: none"><li>➤ Internet Access to all Machines &amp; 14mbps leased line.</li><li>➤ The college provides computers, internet access to teachers and students</li></ul> |
|--|

4.6 Amount spent on maintenance in lakhs :

i) ICT

<b>10.72</b>
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ii) Campus Infrastructure and facilities

<b>42.6</b>
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iii) Equipments

<b>7.53</b>
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iv) Others

<b>3.58</b>
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Total :

<b>64.45</b>
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**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- |   |
|---|
| <ul style="list-style-type: none"> <li>➤ Students’ Parliament is organized on regular basis</li> <li>➤ Meeting with students on regular interval by different Vice Principal’s, Dean’s, HoD’s Etc.</li> </ul> |
|---|

5.2 Efforts made by the institution for tracking the progression

- |   |
|---|
| <ul style="list-style-type: none"> <li>➤ Bio-Metric System has been introduced in the library to track the attendance of the students</li> <li>➤ Continuous Internal Assessment (CIA)</li> <li>➤ Remedial &amp; Tutorial classes are held for slow learners.</li> <li>➤ Mentoring system is in practice</li> <li>➤ Review of exam result</li> </ul> |
|---|

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (COP)
<b>6094</b>	<b>648</b>	–	<b>353</b>

(b) No. of students outside the state

<b>1043</b>
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(c) No. of international students

<b>40</b>
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Men	
No	%
4120	58%

Women	
No	%
2975	42%

Last Year (2012-13)						This Year (2013-14)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
<b>5524</b>	<b>183</b>	<b>252</b>	<b>129</b>		<b>6688</b>	<b>5887</b>	<b>241</b>	<b>350</b>	<b>159</b>		<b>7083</b>

Demand ratio: **1:14**

Dropout % : **16.92%**

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

- |  |
|--|
| <ul style="list-style-type: none"> <li>➤ IAS Coaching provided for the IAS aspirants who want pursue their career in this field</li> <li>➤ Different IAS and IPS officers of different batches come to provide their valuable guidance to the IAS aspirants</li> </ul> |
|--|

No. of students beneficiaries

<b>32</b>
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5.5 No. of students qualified in these examinations:

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

## 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.
- There is separate Placement Cell, which looks after the placement and provides proper guidance for the future prospective.

No. of students benefitted

**800**

## 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
<b>72</b>	<b>750</b>	<b>373</b>	<b>163</b>

## 5.8 Details of gender sensitization programmes

Total No of Gender Sensitization programmes organized by the college during the year 2013-14 is 6 programmes

## 5.9 Students Activities

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

State/ University level 56 National level 13 International level -

No. of students participated in cultural events

State/ University level - National level 335+ International level -

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

Sports : State/ University level 12 National level 6 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	<b>481</b>	<b>30.06</b>
Financial support from government	<b>109</b>	<b>4.00</b>
Financial support from other sources	<b>27</b>	<b>2.58</b>
Number of students who received International/ National recognitions	<b>01/616</b>	<b>0.09/36.55</b>

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 2013-14.

## 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
- 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

## 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'.

### 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.

### 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

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.
- 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:

EXECUTIVE (BBA)

ECO-ECHOS (Economics)

ODE TO EXPRESSION (English)

YOU-THINK (Commerce)

MODERN TRENDS IN MICR BIOLOGY (Microbiology)

SPECTRUM (Physics)

PRAKARSHA (Statistics)

CHIASMA (Biotechnology)

#### 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 (22<sup>nd</sup> edition) and catalogued in LIBSYS software according to Anglo American Cataloguing Rules (2<sup>nd</sup> 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](http://www.jstor.org) and [www.nature.com](http://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 Center for Monitoring Indian Economy (CMIE)
- ❖ [www.indiastat.com](http://www.indiastat.com) hosted by Data Net India Pvt.Ltd.
- ❖ Economic Outlook, hosted by Center 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 DOEACC (1 Year)
- Expert - Computer Application course (4 months)

**Central Computing Facilities**

Four numbers of computer laboratories with 220 systems, equipped with projectors, networking and internet facilities to cater to the students of UG courses.

- Computer Lab-1 with 49 Computers
- Computer Lab-2 with 50 Computers
- Computer Lab-3 with 80 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 49 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
- 23 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, 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. There valuable suggestions are implemented at the time of revision of the syllabus. There suggestion is also implemented by the Placement Cell to increase the employability of the students.

### 6.3.9 Admission of Students

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 Defense Personnel, the application criteria are relaxed and the admission cutoff 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 Medclaim & Premium paid by the college
Students	Canteen, Common room, Infirmary(Sick Room), Doctor on call

6.5 Total corpus fund generated

36.25 Lakhs

6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	<b>By a team of three -</b> Academic Audit has been done by the outside experts (Ex-Principal of a Government College + Prof. of Calcutta University + Representative from Industry)	Yes	Vice Principals, Academic Council Secretary, Deans, HODs
Administrative			Yes	Principal & Vice Principals

6.8 Does the University/ Autonomous College declares 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 1<sup>st</sup> 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 Alumni/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, 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 foundation stone laying ceremony of the Rajarhat campus was held on December 27, 2013 and the foundation stone was laid by the Hon'ble Chief Minister, West Bengal, Ms. Mamata Banerjee, who was the Chief Guest for the occasion.

The construction plans of the Rajarhat land has been designed and planned by the Department of Architecture of IIT Kharagpur.

The construction of the two buildings, the Jesuit Residence and the Main Academic Block is in progress. The second phase of construction work will include the Alumni Building, Administrative Building, Library and Research Block and the Community Hall.

**E-M BY PASS CAMPUS**

Educational Multimedia Research Centre building is complete on the E-M Bypass campus. EMMRC House in Circus Avenue will shift very soon.

**A. J. C. BOSE ROAD HOSTELS**

**Father Leeming Boys' Hostel**

The boys' hostel at AJC Bose Road was inaugurated on July 5, 2014, and has been named, 'Father Leeming Boys Hostel.'

Prof. Suranjan Das, Vice Chancellor of Calcutta University inaugurated the hostel and Fr. Jeyaraj Veluswamy, S.J., Provincial blessed the building.

**Girls' Hostel:**

The construction work of the Girls' Hostel is in progress. The admission to the Girls' Hostel will commence from the month of June and the inauguration shall take place during the first week of July 2015.

**RAGHABPUR CAMPUS**

The Raghampur campus is the rural face of St. Xavier's College. It was inaugurated on 7<sup>th</sup> July, 2014 and has

started functioning from the academic session, July 2014, with three UG courses, namely, i) Bengali Honours; ii) B.Com. Honours and iii) B.A. General course. There are now 126 students in the three courses. Rt. Rev. Salvadore Lobo, Bishop of Baruripur and Fr. Jeyaraj Veluswamy, S.J., Provincial inaugurated and blessed the building.

#### **PARK STREET CAMPUS**

**Park Street Campus Expansion:** The Park Street campus expansion work (in place of erstwhile Park Street Hostel) is almost complete. The plan for B.Ed. Department and the Central Library has been finalized. The Lending Library will be on the ground floor and the Reading Room on the first floor. The second and third floors will be for the B.Ed. Department. There will also be an auditorium with a capacity of 200 students on the second floor.

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

- 360<sup>0</sup> feedback is taken from stakeholders and from every students
- 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

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

Strength of the Institutions are:

- Committed teaching staff and support staff
- Very active alumni/ae
- Strong management team

Weakness of the Institutions are:

- 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

Opportunities of the Institution:

- Opening of Management institute
- Opening of more Post Graduate courses
- Tie-up with industry for training and research

Challenges of the Institution:

- Introduction of New courses in emerging areas
- Increasing numbers of applications for admission

8. **Plans of institution for next year**

(See Annexure 16)

Name: - Dr. M. Hanif

Name: - Rev. Dr. John Felix Raj SJ

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Signature of the Coordinator, IQAC

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Signature of the Chairperson, IQAC

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## **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**

**Following are the departments whose syllabus have been revised in the year 2013-14**

- 1) BA General
- 2) Bengali
- 3) Biotechnology
- 4) BMM
- 5) Chemistry
- 6) Commerce (B. Com)
- 7) Communicative English
- 8) Computer Science (B. Sc)
- 9) Economics
- 10) English
- 11) Film Studies
- 12) Hindi
- 13) History
- 14) Journalism
- 15) Mass Communication
- 16) Mathematics
- 17) Microbiology
- 18) Physics
- 19) Political Science
- 20) Sociology
- 21) Statistics

**Annexure 3****Conference & Seminar Attended By Faculty in the Year July 2013 to June 2014**

Dept.	Name	Nature		Details
		Nat	Int	
<b>BCOM (E)</b>				
	Santa Ghoshal	Nat		INERTIA TAKE 4 Held at St.Xavier's College on 26th & 27th March 2014
	Soma Nath	Nat		INERTIA TAKE 4 Held at St.Xavier's College on 26th & 27th March 2015
	Chandrima Banerjee	Nat		INERTIA TAKE 4 Held at St.Xavier's College on 26th & 27th March 2016
	Aprajita Hembrom	Nat		INERTIA TAKE 4 Held at St.Xavier's College on 26th & 27th March 2017
	Mohsin Islam	Nat		Numerical Analysis organized by Dept. of Maths, Punjab University from 9th to 28th June 2014
	Subrata Majumdar	Nat		Contemporary Issue on Development Economics Organized by Rabindra Bharti University on March 11-12 2014
<b>Bengali</b>				
	Rajib Choudhury		Int	UGC sponsored International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014
	Avishek Ghoshal		Int	UGC sponsored International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014
	Rajib Choudhury	Nat		Attended a National Seminar on "Bangla Kobita Protibad" at Bidhannagar government College on September 20th & 21st, 2013
	Ruchira Chakraborty		Int	Participated and presented a paper in the UGC international seminar organized by Rabindra Bharati University " Bangla Natok : Oitihya O U ttaradhikar". Presented a paper there named "Saratchandrer Natok : Ekti Sameeksha" on 4th and 5th of March, 2014
<b>Biotechnology</b>				
	Aryadeep roychaudhuri		Int	International Symposium - Trends in Plant Science Research
	Sudipa Saha	Nat		Structure and Interractions -reactivity at Indian Chemical Society Chandigarh
	Dipankar Chakraborty	Nat		Plant Physiology Forum Helad at Bose Institute
	Priynaka De	Nat		Institute of Edcuation Research and Training on Enviornmnetal Education Research and training
	Aryadeep Roychaudhuri	Nat		Plant Physiology Forum Helad at Bose Institute
<b>Computer Science</b>				

Asoke Nath		Int	Asoke Nath & Joysree Nath presented invited Tutorial on "Cryptography and Network Security" from 6:00 pm to 9:00 pm in International Conference : World Congress in Computer Science, Computer Engeneering and Applied Computing, World Comp 2014, in Silvwer Room, Monte CarloResort, Las Vegas, Neveda , USA
Anal Acharya		Int	Dimension Reduction in Distributing Data mining using Wavelet Transforms in 2nd International Conference on computing & Systems, September 21-22, 2013
Debabrata Dutta		Int	Materialized View - A novel Approach in 2nd International Conference on computing & Systems, September 21-22, 2014
<b>Economics</b>			
Pia Ghoshal	Nat		Attended UGC & ICSSR sponsered 34th Annual Conference(National Level) of Bangiya Arthaniti Parishad on February 22-23, 2014, organized by Department Of Economics, Lady Barbourne College, Kolkata
Pia Ghoshal		Int	Attended the International Conference organized by the Department of Economics, the Univesity of Burdwan, sponsered by UGC-DRS (SAP-I) & ICSSR during January 17-18, 2014, on "Issue Development, well Being and Livelihood"
Pia Ghoshal	Nat		Attended Two week national "Training Workshop on Research Methodology in Economics (applications of Econometric Methods in Emperical Research)", held during -th-22nd September, 2013, Organized by The Department of Economics, University of Burdwan
Ranjanendra Narayan Nag		Int	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.
Ranjanendra Narayan Nag	Nat		Presented paper titled "Current Account, Exchange Rate and Output: An Analysis" in 2 day Workshop on Managing BOPs: Fiscal and Monetary Issues organized by Centre for Advanced Studies, Dept. of Economics, Jadavpur University, Kolkata, Centre for Research and Training in Public Finance and Policy, Centre for Studies in Social Sciences, Kolkata and West Bengal State Council for Higher Education, Kolkata on March 5-6, 2014.
Ranjanendra Narayan Nag	Nat		UGC-ICSSR Sponsored 34th National level Annual Conference of Bangiya Arthaniti Parishad held at Lady Brabourne College, Kolkata on Feb 22-23, 2014.
Ranjanendra Narayan Nag	Nat		23 <sup>rd</sup> Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata on Jan 6-7, 2014.
Ranjanendra Narayan Nag	Nat		UGC sponsored seminar on Contemporary Issues in Development Economics organized by Dept. of Economics, Rabindra Bharati University on March 11-12, 2014.

<b>English</b>			
Uddalak Dutta	Nat		UGC Sposered National Seminar on Writings from the Margins: Subaltern Literary Represenmtations and the politics of Canon Making on 4-5th March 2014
Chandrani Biswas	Nat		UGC Sposered National Seminar on Writings from the Margins: Subaltern Literary Represenmtations and the politics of Canon Making on 4-5th March 2015
Chandrani Biswas	Nat		Attended Seminar on Women And The World on 8th March 2014 to Celebrate the International Women's Day by Techno India Unoversity
<b>Journalism</b>			
Utsav Chatterjee		Int	International Conference on "Crony Journalism: Redefining Journalistic Practices" at Visva Bharti University, Shantiniketan, West Bengal, India on January 18-19, 2014
Utsav Chatterjee		Int	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
<b>Mass Communication &amp; Videography</b>			
Ananya C Chakraborty		Int	The International Association of Women in Radio amd Television (IAWRT) Biennial Conference that will take palcee from 24th-26th October 2013 at Casablanca, Morocco, The theme for this Biennial Conference will be "Confronting Adversity: Women in Media during Conflict & Crisis".
Ananya C Chakraborty		Int	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
<b>Microbiology</b>			
Arup Kr. Mitra	Nat		National Seminar on Current Research in Microbiology on 4th Aptil 2014, at Department of Botany, University of Calcutta
Arup Kr. Mitra		Int	Confluence- Master minds Meet, International Conference on Finance, Sustainability, Governance and Development organized by MBA department of Gaeddu College of Busieness Studies Royal University of Nhutan, Gedu, Chukha, Bhutan June 5-7 2014, GCBS Campus, Gedu
Arup Kr. Mitra		Int	4th International Conference on Ecotoxicology & Enviornmental Sicences (ICEES-2014) February 17-19, 2014 at Isntitute of Ecotoxicology and Enviornmental Sciences, Kolkata
<b>Physics</b>			
Tanya Bahttacharya		Int	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

Kaushik Ghosh	Nat		Attended 79th Annual Meeting of the Indian Academy of Sciences held at Chandigarh from November 8-10, 2013 and took part in the scientific programme of lectures and an interaction meeting with Fellows and Education Panel of the Academy
Suparna Roychowdhury		Int	International Conference on Matter at Extreme Conditions: Then & Now on 17th January 2014
Tanya Bahttacharya	Nat		One day Discussion Meeting on Integrable & Non Integrable aspects of Dynamical Systems on 21st March 2014
Sarbari Guha		Int	International Conference on Recent Advances in Mathematics (ICRAM 2014), Dept. of Mathematics, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, 2-23 January 2014
<b>Sociology</b>			
Shoma Choudhury Lahiri	Nat		Attended Seminar on Social Movements in Contemporary India, Organized by Rajiv Gandhi Institute for Contemporary Studies (RGICS) on October 30, 2013
Ziad Al Basat	Nat		Seminar on IPC 377 titled "Right to Live, Right to Love... Who decided?" organized by Presidency University on 28th February, 2014
Sarbani Bandyopdhyay		Int	Invited by the University of Oslo, Norway to present a paper for their "Contemporary India Seminar", The Theme this year was "Caste in Indian Today". This International Seminar was held at University on 12th September, 2013. Presented paper "Another history: Bhadrakol Responses to Dalit Political Assertion in Colonial Bengal"
Sarbani Bandyopdhyay	Nat		In November 2013 (18th-22nd), Presented a paper on "Tales of Caste: Growin Up Middle Class in Bengal" at the workshop on "Interrogating Caste" Organised by and held at the Centre for Studies in Social Science, Kolkata
Sarbani Bandyopdhyay	Nat		In December 2013, invited by the Backward Classes Welfare Department, Government of West Bengal to present a paper on their 'Dignity Workshop (13th-15th December, 2013)' held at Salt Lake Stadium, Kolkata. Presented A Paper titled "Bringing back the Political: Dignity as Political Demand"
Sarbani Bandyopdhyay	Nat		In January 2014, invited to present a paper by the Centre of Social Theory, Tata Institute of Social Sciences, Mumbai at their National Conference on "Caste; Presence and Erasure" (20th-21st January, 2014), Presented a paper on "Experiencing Caste in the Field: Studying Bengali Middle Class Lives"
Sarbani Bandyopdhyay	Nat		In February 2014, University of Mumbai invited me to present a paper at their National Seminar on "Revisiting Ambedkar's annihilation of Caste", Presented a paper titled "The Absent-Presence of Caste: Middle Class Lives in Contemporary Bengal"
<b>Com - M</b>			
Soumya Banerjee	Nat		FDI in Retail Sector and in Commodity Market Mughberia Gangadhar Mahavidyalaya



Fr. S. Xavier		Int	International Seminar On Science & Religion” , “The Unknowable And The Counterintuitive” St. Xavier's College, Kolkata
Fr. S. Xavier		Int	World Water Week Stockholm Enviornment institute Sweden
Mahua Basu		Int	International Seminar On Science & Religion” , “The Unknowable And The Counterintuitive” St. Xavier's College, Kolkata
Mahua Basu	Nat		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,
Soumya Banerjee	Nat		Two Day UGC Sponsored 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
Soumya Banerjee	Nat		Workshop on Application of Business Analytics and Case method for Enhancing Learning in Class Room organised by NSHM Business School
Shree Prakash	Nat		Two Day UGC Sponsored 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
Subir Srimani	Nat		Two Day UGC Sponsored 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
Arijit Ghosh	Nat		Two Day UGC Sponsored 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
Samiran Karmakar	Nat		Two Day UGC Sponsored 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
Sougata Banerjee	Nat		Two Day UGC Sponsored 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
S.L.Chakravarty	Nat		Two Day UGC Sponsored 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
Samrat Roy	Nat		Two Day UGC Sponsored 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
Anindita Ghosh	Nat		Two Day UGC Sponsored 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

Shirshendu R Chowdhury	Nat		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
Tridib Sengupta	Nat		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
Shivaji Banerjee	Nat		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
Anjan Chakraborty	Nat		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
Anulekha Banerjee	Nat		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
Meenakshi Subramaniam	Nat		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
Sumana Guha	Nat		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
Vijay A Sah	Nat		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
Soumya Banerjee	Nat		UGC Sponsored National Level SeminarT Global Warming and its Social and Economic Effects organised by Tarakshewar Degree College, Tarakshewar, Hooghly
Fr Xavier	Nat		UGC Sponsored National Level SeminarT Global Warming and its Social and Economic Effects organised by Tarakshewar Degree College, Tarakshewar, Hooghly
Mahua Basu	Nat		UGC Sponsored National Level SeminarT Global Warming and its Social and Economic Effects organised by Tarakshewar Degree College, Tarakshewar, Hooghly
<b>BBA</b>			
Rajani Gupta	Nat		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 of Calcutta during May 23-24, 2014.
Rajani Gupta	Nat		National conference on 'Inclusive Growth, Business and Environment in India's emerging Economy' organized by St. Xavier's college in collaboration with Shri

			Shikshayatan College held on 6th and 7th September, 2013
Rajani Gupta		Int	International conference on 'Environment and its Impact on Society', organized by J.D. Birla Institute held on 18th to 20th August, 2013

**See Annexure 4**

**Paper Presented in Conference & Seminar in the year July 2013 to June 2014**

Department	Name	Mode		Paper's Name
		Nat	Int	
<b>BCOM (E)</b>				
	Subrata Majumdar	Nat		Cehmical Sector in India: An Assesment of Firm Level Efficiency in a seminar on Contemporary Issue on Development Economics Organized by Rabindra Bharti University on March 11-12 2014
<b>Bengali</b>				
	Rajib Choudhury		Int	Presented a paper on "Bibar theke bibare: samaresh basu and badal Srkar at UGC sponsored International Seminar on "Bangla Natak: Oitihya O Adhunikata at Rabindra Bahrati University on March 4th & 5th, 2014
	Rajib Choudhury	Nat		Presented a paer on "Nabarun Bhattacharyay: Kabitay Partibaden Bahsha" at a National Seminar on "Bangla Kobita Protibad" at Bidhannagar government College on September 20th & 21st, 2013
<b>Biotechnology</b>				
	Sudipa Saha	Nat		Structure and Interractions -reactivity at Indian Chemical Society Chandigarh
	Jhimli Dasgupta		Int	Biology and Synchrotron Radiation 2013, Conformational barrier of Chey3 and inability of Chey4 to bind flim control the flagger motor action in vibro cholerae
	Ronita Nag Chaudhuri		Int	Significance of genetic and epigentic control in understanding the mechanism of ABI3-mediated desiccation stress repsonse
	Jhimli Dasgupta		Int	Structural characterization of the a dependent trancriptional activator Flrc that control flagellar sythesis and enhanced intestinal colonization of vibrio cholerae
	Jhimli Dasgupta		Int	Chemotaxis, flagellar syntesis, motitly and colonization of vibrio cholerae
	Dipankar Chakraborty	Nat		UGC National Seminar, Prospect of Biotechenology in Rural Bengal
	Aryadeep roy Chaudhuri	Nat		Genticaly modified crops food security, challenges and prsent staus3
<b>Computer Science</b>				
	Jayati G Dastidar	Nat		Paradigm Shift in Education Technology and Content Management (etcm-2012) ISBN: 978-81-923034-7-5, Handwriting Recognition

Jayati G Dastidar & Sonali Sen & Romit Beed	Nat		A Study on the Feasibility of E-Learning in the Field of Higher Education, ISBN: 978-81-924140-0-3
Sonali Sen	Nat		Presented Paper in Designing of Intelligent Control System for Grinding Mill by Analyzing Time Domain Features in National Conference on recent Mathematics, Engineering and Management RAMEM - 2014
<b>Economics</b>			
Pia Ghoshal	Nat		Presented paper titled "Sectoral interlikage in Emerging market Economy: A Theoretical Analysis" at UGC & ICSSR sponsored 34th Annual Conference(National Level) of Bangiya Arthaniti Parishad on February 22-23, 2014, organized by Department Of Economics, Lady Barbourne College, Kolkata
Pia Ghoshal		Int	Presented a paper titled "Role of The Agriculture Sector in an Emerging Market Economy: A Theatrical Analysis at the International Conference organized by the Department of Economics, the Univesity of Burdwan, sponsored by UGC-DRS (SAP-I) & ICSSR during January 17-18, 2014, on "Issue Development, well Being and Livelihood"
Ranjanendra Narayan Nag		Int	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.
Ranjanendra Narayan Nag	Nat		Presented paper titled "Current Account, Exchange Rate and Output: An Analysis" in 2 day Workshop on Managing BOPs: Fiscal and Monetary Issues organized by Centre for Advanced Studies, Dept. of Economics, Jadavpur University, Kolkata, Centre for Research and Training in Public Finance and Policy, Centre for Studies in Social Sciences, Kolkata and West Bengal State Council for Higher Education, Kolkata on March 5-6, 2014.
Ranjanendra Narayan Nag	Nat		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.
Ranjanendra Narayan Nag	Nat		Co-authored paper titled "Devaluation, Stock Market Valuation and Capital Accumulation: A Macro-finance Perspective" in 23 <sup>rd</sup> Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata on Jan 6-7, 2014.
Ranjanendra Narayan Nag	Nat		Co-authored paper titled "Globalization, Income Distribution and Welfare: A General Equilibrium Analysis" in 23 <sup>rd</sup> Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata on Jan 6-7, 2014.

Ranjanendra Narayan Nag	Nat		Co-authored paper titled “Asset Price, Inflation and the Sectoral Composition of Output: A Dependant Economy Model” in 23 <sup>rd</sup> Annual Conference on The Contemporary Issues in Development Economics organized by Dept. of Economics, Jadavpur University, Kolkata on Jan 6-7, 2014.
Ranjanendra Narayan Nag	Nat		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.
<b>English</b>			
Uddalak Dutta	Nat		The Position of the the Sublatern in Select Plays of Tagore in UGC Sposered National Seminar on Writings from the Margins: Subaltern Literary Represenmtations and the politics of Canon Making on 4-5th March 2014
Christian M Mirza	Nat		Presented a paper on ‘The Gospel Sound: Listening to Black Gospel Music’ as an invited Resource Person at the JUSAS (Jadavpur University Society for American Studies) Workshop on ‘Appreciating American Music’ on 30 <sup>th</sup> July 2013 at Jadavpur University.
<b>Journalism</b>			
Utsav Chatterjee		Int	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
Utsav Chatterjee	Nat		Presented a paper, A Study of the present state and future apprehension on observation of ethics in the Media at Seminar on "Media Ethics: Reality or Myths?" organized by the Centre of Journalism & Mass Communication, Visva Bharati University, Shantiniketan, West Bengal, India, on March 15-16, 2013
Utsav Chatterjee		Int	International Conference on "Crony Journalism: Redefining Journalistic Practices" at Visva Bharti University, Shantiniketan, West Bengal, India on January 18-19, 2014
<b>Mathematics</b>			
Angsuman Das		Int	International Conference on Mathematics and Computing (ICMC 2013), Haldia Institute of Technology, West Bengal, India on 26th-29th December, 2013. (Won Best Paper Award)
Angsuman Das		Int	Mathematical Sciences for Advancement of Science and Technology (MSAST - 2013), IMBIC, Kolkata, India from 21st-23rd December, 2013.
Angsuman Das		Int	International Conference on Information Systems Security (ICICS 2013), Indian Sta-tistical Institute, Kolkata, India from 16th-20th December, 2013.

Angsuman Das		Int	7th International Conference on Provable Security (ProvSec 2013), Melaka, Malaysia from 23rd-25th October, 2013.
<b>MCOM</b>			
Mcom Faculty Member	Nat		Presented paper in International Finance Conference on January, 2014 organized jointly by Indian Accounting Association and Department of Business Management, University of Calcutta Title: "Exchange Rate Exposure on Stock Returns at Indian Firm around Crisis Period: A study from 2000 to 2013"
<b>MCV</b>			
Ananya C Chakraborty		Int	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
<b>Microbiology</b>			
Arup Kr. Mitra		Int	Presented a Paper "Sustainable Agriculture by the use of Vesicular Arbuscular Mycorrhizae(VAM)" at Confluence-Master minds Meet, International Conference on Finance, Sustainability, Governance and Development organized by MBA department of Gaeddu College of Busieness Studies Royal University of Nhutan, Gedu, Chukha, Bhutan June 5-7 2014, GCBS Campus, Gedu
Arup Kr. Mitra		Int	Presented a Paper "Organic Farming: A Pathway Towards Enviornmental Sustainabilty" at Confluence- Master minds Meet, International Conference on Finance, Sustainability, Governance and Development organized by MBA department of Gaeddu College of Busieness Studies Royal University of Nhutan, Gedu, Chukha, Bhutan June 5-7 2014, GCBS Campus, Gedu
Arup Kr. Mitra		Int	Presentaed A Paper Titled "Authropogenic factors... around Taj Mahal" at 4th International Conference on Ecotoxicology & Enviornmental Sicences (ICEES-2014) February 17-19, 2014 at Isntitute of Ecotoxicology and Enviornmental Sciences, Kolkata
Arup Kr. Mitra	Nat		Presented Paper titled "Impact of ...Bacteria" in the Section of Enviornmental Science at The Indian Science Congress Association on 06th Feb 2014
<b>Physics</b>			
Suparna Roychowdhury		Int	Presented a paper at International Conference on Matter at Extreme Conditions: Then & Now on 17th January 2014
Sarbari Guha		Int	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
<b>Sociology</b>			

Shoma Choudhury Lahiri	Nat		Presented paper on Politicizing Nature: role of Scientific in Environment movements at a Seminar on Social Movements in Contemporary India, Organized by Rajiv Gandhi Institute for Contemporary Studies(RGICS) on October 30, 2013
Sarbani Bandyopdhyay		Int	Invited by the University of Oslo, Norway to present a paper for their "Contemporary India Seminar", The Theme this year was "Caste in Indian Today". This International Seminar was held at University on 12th September, 2013. Presented paper "Another history: Bhadrakol Responses to Dalit Political assertion in Colonial Bengal"
Sarbani Bandyopdhyay	Nat		In November 2013(18th-22nd), Presented a paper on "Tales of Caste: Growin Up Middle Class in Bengal" at the workshop on "Interrogating Caste" Organised by and held at the centre for studies in Social Science, Kolkata
Sarbani Bandyopdhyay	Nat		In December 2013, invited by the Backward Classes Welfare Department, Government of West Bengal to present a paper on their 'Dignity Workshop (13th-15th December, 2013)' held at Salt Lake Stadium, Kolkata. Presented A Per titled "Bringing back the Political: Dignity as Political Demand"
Sarbani Bandyopdhyay	Nat		In January 2014, invited to present a paper by the Centre of Social Theory, tata Institute of Social Sciences, Mumbai at their National Conference on "Caste; Presence and Erasure" (20th-21st January, 2014), Presented a paper on "Experiencing Caste in the Field: Studying bengali Middle Class Lives"
Sarbani Bandyopdhyay	Nat		In February 2014, University of Mumbai invited me to present a paper at their National Seminar on "Revisiting Ambedkar's annihilation of Caste", Presented a paper titled " The Absent-Presence of Caste: Middle Class Lives in Contemporary Bengal"
<b>Com - M</b>			
Abhik Kr. Mukherjee	Nat		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 College, Kolkata
Soumya Banerjee	Nat		A Perceptual Study on Reformed FDI Policy in Indian Retail Sector UGC Sponsored National Seminar Mugberia Gangadhar Mahavidyalaya
Soumya Banerjee	Nat		Earnings Management: Procedures and Detection Techniques 2-Days UGC Sponsored National Seminar St. Xavier's College, Kolkata
Atish Prosad Mondal	Nat		A Study on the Potential of Developing Heritage Tourism in Kolkata. 2-Days UGC Sponsored National Seminar St. Xavier's College, Kolkata

Subir Srimani	Nat		Changing Pattern of Financial Statement: Presentation and Disclosure with reference to Revised Schedule VI 2-Days UGC Sponsored National Seminar St. Xavier's College, Kolkata
Rinita Das	Nat		"Right to Pollution Free Environment: A Finer Facet of Life " Two Day UGC Sposered Seminar on Contemporary issues of Environment and Development in India, Kalyani University
Rinita Das	Nat		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
Sougata Banerjee	Nat		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
S. L. Chakravarty	Nat		The Gravity Model of Trade, Two day Ugc Sposered 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
Fr. S. Xavier		Int	Quest And Questioning Of Science And Religion:, "International Seminar On Science & Religion", "The Unknowable And The Counterintuitive" St. Xavier's College
Fr. S. Xavier		Int	Water Privatisation: Asia's Concern; World Water Week, Stockhalm Sweden
Shivaji Banerjee	Nat		"Mediating Effects of Mystery shopping on Total customer experience- Indian insights" Two day Ugc Sposered 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
Sumana Guha	Nat		"Towards unveiling the reasons behind the Information Technology(IT) Employees' Turnover intention: A quest" Two day Ugc Sposered 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
Anjan Chakraborty	Nat		Transition from Conventional to renewable energy : Astudy in West Bengal"
Shivaji Banerjee	Nat		"Predicting the Impact of Business Ethics and CSR practices on the Psychology of Investors - An Empirical Investigation" at the National Paper presentation held at Heritage Business school Kolkata
Samrat Roy		Int	Panel Cointegration FDI Growth Ties Conference IGIDR
Soumya Banerjee	Nat		Enviromental Accounting: An Overview Global Warming and its Social and Economic Effects Tarakshewar Degree College



Soheli Ghosh		Int	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.
Fr. Xavier	Nat		Greenhouse gases and Global warming; The Enigma of Mitigation Policies Global Warming and its Social and Economic Effects Tarakshewar Degree College
Mahua Basu	Nat		Greenhouse gases and Global warming; The Enigma of Mitigation Policies Global Warming and its Social and Economic Effects Tarakshewar Degree College
Soheli ghosh		Int	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 Technology, Haldia.
Fr. Xavier		Int	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)
Mahua Basu		Int	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)
Sumona Ghosh		Int	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 with the European SPES Forum, Leuven, Belgium and the Business Ethics Center of the Corvinus University of Budapest, Hungary ,Ethical Leadership: The Indian Way IFIM, Bangalore
<b>BBA</b>			
Supriyo Patra	Nat		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
Rajni Gupta	Nat		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 and 18th of January, 2014.

**Annexure 5**

<b>Faculty As Resource Person from July 2013 to June 2014</b>			
<b>Faculty Name</b>	<b>Nat</b>	<b>Int</b>	<b>Details</b>
<b>Bangla</b>			
Rajib Choudhury	Nat		Special Lecture with Distinguished External Faculties on 11th April 2014 at Bangabasi Morning College on 11th April 2014
Rajib Choudhury	Nat		The School Education Department for two days per week (days as per convenience of the institute and incumbent) for publication of 'Shiksha Darpan' as an Assistant Editor on 27th December 2013
<b>Biotechnology</b>			
Aniruddha Banerjee	Nat		Delivered a Lecture in Sreerampore College on 15th December 2013
Jhimli Dasgupta		Int	Invited Talk in 42nd International Seminar on Crystallography and International workshop on Application of X-ray Diffraction for Drug Discovery on 21st - 23rd November 2013
Aryadeep Roy Choudhury	Nat		Attended on day seminar on 'Food Security & GM Crops' on 12th February 2014 as Resource Person
<b>Computer Science</b>			
Asoke Nath		Int	Prof. Hamid. R. Arabania, Chairman, Worldcomp 2014 presented Achievement Award to Dr. Asoke Nath in recognition and appreciation to his contribution to the field of network security in Banquet Dinner held in Ball room1-5 of Monte Carlo Resort
Asoke Nath		Int	Dr. Asoke Nath was the session chairman in Worldcomp 2014, Las Vegas (USA) in Session-3 : Computational Science, Object Oriented Methods, Finite Element Analysis and Methods Simulation, in Monte Carlo Resort USA
Asoke Nath		Int	Dr. Asoke Nath was the session chairman in Worldcomp 2014, Las Vegas (USA) in Session-6 : Formal Modelling, Analysis & Optimization, Micro Controller Design, in Monte Carlo Resort USA
Asoke Nath		Int	Dr. Asoke Nath was the session chairman in Worldcomp 2014, Las Vegas (USA) in Session-6 : Graph Algorithms+Computational Science+State Machine Language& Optimization Methods, in Monte Carlo Resort USA
<b>Economics</b>			
Pia Ghoshal	Nat		Panel of Judges at The Young Economist Students' Meet 2014 at Dr. Triguna Sen Auditorium on 19th December, 2013
<b>Microbiology</b>			
Arup Kr. Mitra	Nat		Arup Kr. Mitra (Invited Lectures) on Impact of Environmental Stress on Urban Extremophilic bacteria

Arup Kr. Mitra		Int	Arup Kr. Mitra (Chairperson at the technical Session) at Confluence- Master minds Meet, International Conference on Finance, Sustainability, Governance and Development organized by MBA department of Gaeddu College of Busieness Studies Royal University of Nhutan, Gedu, Chukha, Bhutan June 5-7 2014, GCBS Campus, Gedu
<b>MCVV</b>			
Ananya Chakraborty	Nat		Editor of English Bulletin of the Proposed Daily Bulletin of Kolkata Chalchitra Utsav on 07-08-2013 at Kolkata International Film Festival
Ananya Chakraborty	Nat		Member of Film Selection Committee at Kolkata Chalchitra Utsav on 20-07-2013 at Kolkata International Film Festival
Ananya Chakraborty	Nat		Provided a lecture at Alipur Campus, Calcutta University on 18th July 2013
Ananya Chakraborty	Nat		Member of Publication Committee at Kolkata Chalchitra Utsav on 10-09-2013 at Kolkata International Film Festival
Ananya Chakraborty	Nat		Member of 2nd State Mission Authority Meeting of National Mission for Empowerment of Women on 23rd August 2013
Ananya Chakraborty	Nat		Member of Selection Committee For Interview of teacher in Journalism & Mass Communication in Loreto College on 24-09-2013
Ananya Chakraborty	Nat		Member of Publication Committee at Kolkata Chalchitra Utsav on 16-08-2013 at Kolkata International Film Festival
Ananya Chakraborty	Nat		Invited to be member in State Inspecttion & Monitoring Committee(SIMC)
Ananya Chakraborty	Nat		Invited to deliver a lecture on the subject of non fiction film in the Film Appreciation Course 2014 organised by Chalchitra satbarsha Bhawan, Information & Cultural Affaris Department, government of West Bengal on Monday 23rd june, 2014
<b>History</b>			
Samir Isha	Nat		Delivered the Artist Bhunath Mukherjee Memorial Lecture, 2013-2014 at the Institue of Historical Studies on the Topic "Birth of an imperial Style: An Interaction through manuscripts and Books on Wednesday February, 2014
Samir Isha	Nat		Invited to deliver a lcture at the Jadavpur University Scoeity for American Studies on 2the topic "American Abstract expressionism & its influence on Modern Indian Painting on 2nd February,2014
<b>English</b>			
Chandrani Biswas	Nat		Chandrani Biswas : UGC Sposered National Seminar on Writings from the Margins: Subaltern Literary Represenmtations and the politics of Canon Making on 4-5th March 2013 to Chair A Session
<b>B. Com (M)</b>			
S.L.Chakravarty	Nat		FDI in Indian Retail Sector: Economic and Commercial Perspectives, Organised at Vidyasagar College
Shivaji Banerjee	Nat		Management Functions and Organisational Behaviou, Radio Counselling at Gyan Vani FM(105.4 MHZ) by IGNOU

Sumana Guha	Nat		Tally ERP St. Xavier's College
Fr. Xavier	Nat		Environment, Economy And Public Health: - From A Hydrological Perspective Agro-Economic Research Centre;Visva-Bharati (University), Santiniketan; India
Sanjib Kr. Basu	Nat		Income Tax, UGC Academic Staff College Manipur University (Central Library Imphal)
Sanjib Kr. Basu	Nat		Finacial Management in Local Government, UGC Academic Staff College Manipur University (Central Library Imphal)
Sanjib Kr. Basu	Nat		Trainer Image for effective training results; Determinig Training and learning needs, ICAI
Atish Prosad Mondal	Nat		Issues on National Security and Disaster Management IAS Study Centre St. Xavier's College Autonomous Kolkata
Tridib Sengupta	Nat		“Developing Institution of Higher Education: Emerging Prospective” IMI Kolkata
Tridib Sengupta	Nat		23rd, 24th, 25th January invited as an expert at the recruitment seminar at XIMB Bhubaneswar.
Sumona Ghosh	Nat		Corporate Social Responsibility: The Practical Issues Through Research Findings' Millennium Institute of Energy & Environment Management

#### Annexure 6 A

### **Faculty Development Programme Attended by The Faculty in the Year July 2013 to June 2014**

NAME	DEPARTMENT	NATURE	PLACE
Abhik Kr. Mukherjee	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	Kolkata
Shree Prakash	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Subir Srimani	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Tridib Sengupta	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Shivaji Banerjee	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata

Anjan Chakraborty	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Anulekha Banerjee	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Meenakshi Subramanian	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Sumana Guha	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Vijay Anand Shah	B.Com (M)	One-Day FDP organised by Department of Management, Faculty of Commerce, St. Xavier's College (Autonomous)	St. Xavier's College, Kolkata
Sumana guha	B.Com (M)	Three days (10, 11, 12 October, 2013) Faculty Development Programme organized by AIACHE (All India Association for Christian Higher Education), New Delhi.	AIACHE (All India Association for Christian Higher Education), New Delhi
Soumya Banerjee	B.Com (M)	Workshop on Case Study in Classroom	NSHM (Knowledge Campus Business School) KOLKATA
Sourav Tarafdar	B.Com (M)	Short term research visit in the period 1 - 10 June, 2014 to Prof. Benedikt Loewe in the University of Amsterdam, Netherlands; funded by the Indo-European Research Training Network in Logic.	University of Amsterdam, Netherlands;
Shivaji Banerjee	B.Com (M)	Participated in the workshop on facilitating Ethics Education in Technical and Business Schools organised by Indian Institute of Management Calcutta during	IIM Kolkata
Sumana Ghosh	B.Com (M)	Participated in the workshop on facilitating Ethics Education in Technical and Business Schools organised by Indian Institute of Management Calcutta during	IIM Kolkata

Samir Isha	History	All India Association For Christian Higher Education, New Delhi	New Delhi
Aprajita Hembrom	B.Com (E)	All India Association for Christian higher education	Kolkata
B.Com (M) - All Teachers	B.Com (E)	Heroic Leadership by Mr. Chris Looney on 7th July 2013	Kolkata

**Annexure 6 B****Refresher Course and Orientation Programme from July 2012 to June 2013**

<b>Dept.</b>	<b>Name</b>	<b>Organized by</b>	<b>Programme</b>	<b>Date</b>
History	Samir Isha	UGC Academic Staff College Jadavpur university	Refresher Course	20-11-13 to 04-12-13
BCOM (M)	Abhik Kr. Mukherjee	Department of Commerce & UGC Academic Staff College - Calcutta University	Refresher Course	08-07-13 to 07-08-13
BCOM (M)	Shouvick Sircar	Department of Commerce & UGC Academic Staff College - Calcutta University	Refresher Course	08-07-13 to 07-08-14
BCOM (M)	Munmun Dey	UGC Academic Staff College - University of Burdwan	Refresher Course	02-01-14 to 22-01-14
BCOM (M)	Partha Pratim Ghosh	UGC Academic Staff College - University of Burdwan	Refresher Course	02-01-14 to 22-01-15
BCOM (E)	Anirban ghoshal	UGC Academic Staff College Jadavpur University	Orientation Programme	11-11-13 to 09-12-13
BCOM (E)	Santa ghoshal	UGC Academic Staff College Jadavpur University	Orientation Programme	11-11-13 to 09-12-14
English	Chritian M Mirza	UGC Academic Staff College, Jadavpur University Cultures of the Margins	Refresher Course	20-01-14 to 11-02-14
Pol. Sc	Farhat Bano	UGC- Academic Staff College Jadavpur University	Orientation Programme	13-01-14 to 11-02-14
Pol. Sc	Jhumpa Mukherjee	UGC- Academic Staff College Jadavpur University	Orientation Programme	13-01-14 to 11-02-15

**Annexure 7****Details of Research Scholars for the Year 2013-14**

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	Swarup Choudhury	Dr. Subhankar Ghosh (PI)	02.05.12	DST
11	Maitree Biswas	Dr. Jhimli Dasgupta (PI)	01.07.12	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	Saikat Paul	Dr. Aryadeep R Choudhury (PI)	01.08.12	DST
20	Shuvam Parmanik	Dr. Sanjib Ganguly	02.04.13	JU
21	Jaylaxmi Hazra	Dr. Arup Kr. Mitra	21.10.13	JU
22	Shubhangi Agarwal	Dr. Jhimli Dasgupta (PI)	16.12.13	DAE (BRNS)
23	Aheli Majumder	Dr. Aniruddha Banerji (PI)	01.03.14	WB-DST
24	Shreeparna Ganguly	Dr. Dipankar Chakraborti (PI)	22.03.14	ICAR



**Annexure 8**

<b>Major Project from July 2013 to June 2014</b>		
<b>Commerce - Mor</b>		
<b>Completed</b>		
1	Name:	Dr. Siddhartha Shankar Saha
	Department:	Com - M
	Title of Project:	
	Funding Authority:	UGC
	Nature :	Major
	Grant:	5,56,000
	Starting Date :	
	Status:	Completed
<b>Ongoing</b>		
2	Name:	Dr. Sanjib Kr. Basu
	Department:	Com - M
	Title of Project:	ICT Intervention in gram Panchayat Accounting - Problems and Prospects
	Funding Authority:	UGC
	Nature :	Major
	Grant:	6,68,000
	Starting Date :	27-11-12
	Status:	Completed
<b>Biotechnology</b>		
<b>Ongoing</b>		
3	Name:	Chandana Barat
	Department:	Biotechnology
	Title of Project:	Comparision of Chaperone activities on refolding of aggretron prone folding intermediates
	Funding Authority:	WB Biotech Dept
	Nature :	Major
	Grant:	Rs. 15,02,200
	Starting Date :	28-Feb-12
	Status:	On going
4	Name:	Chandana Barat

	Department:	Biotechnology
	Title of Project:	Effect of translation speed and chaperones on folding of recombinant green fluorescent protein and firefly luciferase in Escherichia coli
	Funding Authority:	SERB
	Nature :	Major
	Grant:	Rs. 35,55,000
	Starting Date :	12-Feb-13
	Status:	On going
5	Name:	Jhimli Dasgupta
	Department:	Biotechnology
	Title of Project:	Structural and Functional studies 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
6	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
7	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. 5,0,000
	Starting Date :	4-Jul-13
	Status:	On going

8	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
9	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
10	Name:	Ronita Nag Choudhury
	Department:	Biotechnology
	Title of Project:	Mechanism of ABI3 mediated desiccation tolerance: Genetic and Epigenetic regulation
	Funding Authority:	CSIR
	Nature :	Major
	Grant:	Rs. 2,38,000
	Starting Date :	2-Mar-12
	Status:	On going
<b>PHYSICS</b>		
<b>Ongoing</b>		
11	Name:	Subhankar Ghosh
	Department:	Physics
	Title of Project:	
	Funding Authority:	DST

	Nature :	Major
	Grant:	25,42,871
	Starting Date :	September 2011
	Status:	Ongoing
<b>ECONOMICS</b>		
<b>Ongoing</b>		
12	Name:	Dr. 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 Sicence Research (ICSSR)
	Nature :	ICSSR Research Project
	Grant:	Rs. 4,28,925
	Starting Date :	15-Mar-11
	Status:	On-Going
<b>CHEMISTRY</b>		
<b>Ongoing</b>		
13	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
14	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

<b>Biotechnology</b>		
<b>Sanctioned</b>		
1	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:	On going (Undertaken)
2	Name:	Anniruddha Banerjee
	Department:	Biotechnology
	Title of Project:	
	Funding Authority:	DST
	Nature :	Major
	Grant:	Rs. 7,71,614
	Starting Date :	19 Nov 2013
	Status:	On going (Undertaken)
<b>Proposal Submitted for External Funding</b>		
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 9

<b>Minor Project from July 2013 to June 2014</b>		
<b>BBA</b>		
<b>Completed</b>		
1	Name:	Prof. Baishali Agarwal
	Department:	BBA
	Title of Project:	Foreign Institute Investment - Case of Few Significant Years
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 91,000

	Starting Date :	1-Mar-12
	Status:	Completed
2	Name:	Prof. Amitava Roy
	Department:	BBA
	Title of Project:	
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	Rs. 93,000
	Starting Date :	
	Status:	Completed
<b>Computer Science</b>		
<b>Ongoing</b>		
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 Survillience
	Funding Authority:	UGC
	Nature :	Minor
	Grant:	RS. 3, 04, 000
	Starting Date :	18-Mar-14
	Status:	Ongoing
<b>Bengali</b>		
<b>Ongoing</b>		
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
<b>Commerce - Eve</b>		
<b>Ongoing</b>		
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
<b>Microbiology</b>		
<b>Ongoing</b>		
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
<b>Staistics</b>		
<b>Ongoing</b>		
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
<b>Biotechnology</b>		
<b>Sanctioned</b>		
1	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:	On going (Undertaken)
2	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:	On going (Undertaken)
3	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:	On going (Undertaken)
<b>Commerce - Mor</b>		
<b>Submitted</b>		
1	Name:	Dr. 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:	Submitted

**Annexure 10**

<b>Research Publication from July 2013 to June 2014</b>			
<b>Department</b>	<b>Nature</b>		<b>Research Publication (Referred Journal)</b>
	Nat	Int	
<b>B.Com (E)</b>			
Ramit Kr. Roy	Nat		An Introduction to Supply Chain Management
<b>Bangali</b>			
Avishek Ghoshal	Nat		Aparanta Pata Holo Aaro Besi Cha - Tabil Boner Chaya by Parampara Prakashan, ISSN No: 2330-6497, January-March 2014
<b>Biotechnology</b>			
Chandana Barat		Int	Impact of Psitetrna and antibiotics on ribosome mediated protein folding: studies using the escherichia coli ribosome
Chandana Barat		Int	The ribosome can prevent aggregation of partially folded protein intermediates: studies using the Escherichia coli Ribosome
Ronita Nag Chaudhuri		Int	Rad26, the transcription coupled repair factor in yeast is required for removal of stalled RNA polymerase-II following UV raditaiton
Aryadeep Roychoudhury		Int	Fucntional role of polyamines and polymine metabolizing enzymes during salinity drought and cold stresses
Aryadeep Roychoudhury		Int	Deciphering the Role of varoius cis-acting regulatory elements in controling samDC gene expression in Rice
Aryadeep Roychoudhury		Int	Biochemical ans Molecular basis of varietal differences in Plant Salt and Salt tolerance
Aryadeep Roychoudhury		Int	Cross talk between abscisic acid dependent and abscisic acid independent pathways during abiotic stress
Aryadeep Roychoudhury		Int	Computational analysis of abiotics stress inducables genes and protiens from rice
Aryadeep Roychoudhury		Int	Expression profiling of aibiotic stress inducible geens in response to multiple stresse in rice
Aryadeep Roychoudhury		Int	Identification of trans acting factors regualting sam DC expression
Dipankar Chakrabarti		Int	Advances in genetic transfromation of important pulse crop pigeonpea
Dipankar Chakrabarti		Int	Development of slectable marker free, insect resitant, transgenic mustard planst using Cre/lox mediated recombination
Dipankar Chakrabarti		Int	ABCG9, ABCG11, and ABCG14 ABC transpoters are required for vascular development in Arabidopsis
Jhimli Dasgupta		Int	Multiple Hapren sulfate binding site engagements are required for the infectious entry to human papillomavirus

Jhimli Dasgupta		Int	Conformational Barrier of CheY3 and inability of CheY4 to bind Flim control the Flagellar Motor Action in Vibrio Cholerae
Sudipa Saha		Int	Structure and interactions in $\alpha$ -crystalline probed through thiol group reactivity
Aryadeep Roychoudhury	Nat		Structural aspects and functional regulation of late embryogenesis abundant genes and proteins conferring antibiotics stress tolerance in plants
Aryadeep Roychoudhury	Nat		Inducibility of dehydration responsive element based promoter gusA expression in transgenic tobacco
Aryadeep Roychoudhury	Nat		Physiological and biochemical responses of mungbean to varying concentrations of cadmium chloride of sodium chloride
Priyanka De Mukhopadhyay	Nat		Siksha Swastha Bijan ISSN 2321-6166
Priyanka De Mukhopadhyay	Nat		Siksha Swastha Bijan ISSN 2321-6167
Priyanka De Mukhopadhyay	Nat		Siksha Swastha Bijan ISSN 2321-6168
<b>Chemistry</b>			
Tapas Kr. Roychoudhuri	Nat		Synthesis, characterization, crystal structure and density functional theory (DFT) calculations of dioxomolybdenum(VI) complexes of an ONS donor ligand derived from benzoylacetone and S-benzoylacetone and S-benzyl dithiocarbamate, POLYHEDRON, 509 (2013) 602-611
Tapas Kr. Roychoudhuri	Nat		Dimer Formation by symbiotic donor-acceptor interaction between two molecules of a specially dioxomolybdenum(VI) complexes containing both donor and acceptor centres- A structural, spectroscopic and DFT study POLYHEDRON, 55 (2013) 192-200
Indranil Chakraborty	Nat		D-Glucose Derived Novel gemini Surfactants: Synthesis and study of their surface properties, Interaction with DNA and Cytotoxicity, carbohydrate Research 2014
Rahul Sharma	Nat		Coupled 3D Time-Dependent Wave-Packet Approach in Hyperspherical co-ordinates: Application to the Adiabatic Singlet-State(11A')D++ Reaction, The Journal of Physical Chemistry A, 2014
Rahul Sharma	Nat		A generalized recipe to construct elementary or multi-step reaction paths via a stochastic formulation: Application to the conformational change in noble gas clusters, Chemical Physics Vol-431, Pages-5-14, 2014
Rahul Sharma	Nat		A new adaptive mutation simulated annealing algorithm: application to the study of pure and mixed Pt-Pd clusters, Journal of Mathematical Chemistry, Vol-52(1), Pages-368-397, 2014
Dipankar Das	Nat		A novel copper(II) complex as a nitric oxide turn on fluorosensor: intracellular applications and DFT calculation, Dalton Trans, 2014, 43, 2566-2576

			(Impact Factor 3.806)
Sanjib Ganguly	Nat		Molecularr and Electronic structure of nonradical homoleptic pyridyl-azo-oxime complexes of cobalt(III) and the azo-oxime anion radical congener: an experimental and theoretical investigation, Dalton Trans, 2014, 43, 5317-5334 (Impact Factor: 3.806)
<b>Computer Science</b>			
Asoke Nath, Totan Karmakar & abhijit Karmakar		Int	"Moocs Impact in Higher Education Institution: A Pilot study in indian Context", International Journal of Engineering Research and Application (IJERA), ISSN: 2248-9622, Vol.4 July 2014
Jayati G Dastidar		Int	Human Shape Variation - An efficient Implementation using Skeleton in International Journal of Advanced Computer Research (ISSN:2249-7277), Volume-4 Number-1 issue-14 march 14
Jayati G Dastidar	Nat		A Simple Approach for Recognition of Geometrical Shapes Using Fuzzy Logic in AVISHKAR, A Research Journal Published by St. Xavier's College(Autonomous) Kolkata, Avishakar14
Jayati G Dastidar		Int	An Automatic and efficient foreground object extraction scheme in International Journal of Science and Applied Infoamation Technology, ISSN: 2278-3083, Volume-3, no-2, March-april 2014
Jayati G Dastidar		Int	Hand Gesture Recognition Library in International Journal of Science and Applied Infoamation Technology, ISSN: 2278-3083, Volume-3, no-2, March-april 2015
Jayati G Dastidar		Int	Tracking Direction of Human Movement - An Efficient Implementation using Skelton in International Journal of Computer Applications, ISSN: 0975-8887, Volume-96, Number - 13, June-2014
Sonali Sen	Nat		Design of intelligent Control System Using Acoustic parameteres for Grinding Mill Operation, ISSN: 2231-5403
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<b>BBA</b>			
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**Annexure 11**

<b>List of Teacher's Grants as on 11th September 2014</b>					
<b>CSIR Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Ronita Nag Choudhury	Biotechnology	June 2014	1,314,000	568,791
2	Dr. Jhimli Dasgupta	Biotechnology	May 2012	296,000	
3	<i>Dr. Mahasweta M Ghosh</i>	Microbiology	Completed		
4	Dr. Surupa Chakraborty	STSA	April 2014	364,000	49,190
5	Mr. Upal Das Ghosh	Microbiology	May 2014	59,000	68,000
<b>DST/SERB Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Aryadeep R Choudhuri	Biotechnology	May 2012	2,495,000	<b>1,050,000</b>
2	Dr. Chandana Barat	Biotechnology	February 2013	3,555,000	900,000
3	Dr. Dipankar Chakraborty	Biotechnology	May 2012	2,500,000	<b>1,150,000</b>
4	Dr. Ronit N Choudhury	Biotechnology	March 2012	2,073,000	500,000
5	<i>Dr. Kasturi Sarkar</i>	Microbiology	Completed		
6	Dr. Subhankar Ghosh	Physics	<b>Not Given The Data</b>		
7	Dr. Indranil Chakraborty	Chemistry	October 2012	1,500,000	
8	Ms. Maitree Biswas (Travel Grant)				129,115
<b>DAE/BRNS Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Jhimli Dasgupta	Biotechnology	July 2013	2,937,763	1,605,542
<b>DBT Grant WB</b>					



Sl. No	Name of Faculty	Department	Date	Amount Sanctioned	Amount Received
1	Dr. Chandana Barat	Biotechnology	May 2012	1,500,000	502,200
<b>DBT GOI Grant</b>					
Sl. No	Name of Faculty	Department	Date	Amount Sanctioned	Amount Received
1	Dr. Jhimli Dasgupta	Biotechnology	July 2011	4,179,000	1,008,000
<b>DST WB Grant</b>					
Sl. No	Name of Faculty	Department	Date	Amount Sanctioned	Amount Received
1	Dr. Aniruddha Banerjee	Biotechnology	November 2013	1,762,614	771,614
<b>UGC Major Research Grant</b>					
Sl. No	Name of Faculty	Department	Date	Amount Sanctioned	Amount Received
1	Dr. Subhankar Ghosh	Physics	Not Given The Data		
2	Dr. Aniruddha Banerjee	Biotechnology	June 2012	1,230,497	
3	Dr. Siddhartha S Saha	B.COM (M)	February 2011	<b>556,600</b>	
4	Dr. Sanjib Kr. Basu	B.COM (M)	May 2012	688,000	
<b>UGC Minor Research Project</b>					
Sl. No	Name of Faculty	Department	Date	Amount Sanctioned	Amount Received
1	Prof. Amitava Roy	BBA	Completed		
2	Dr. Ankur Roy	Chemistry	Completed		
3	Dr. Sudipa Saha	Biotechnology	Feb 2013	161,000	
4	Dr. Uma Siddhanta	Biotechnology	Feb 2013	94,000	
5	<i>Prof. Dipanajali Saha</i>	Microbiology	Completed		
6	<i>Dr. Arup Kr. Mitra</i>	Microbiology	Completed		
7	<i>Dr. Mahasweta M Ghosh</i>	Microbiology	Completed	130,000	
8	Dr. Madhumita Bhattacharya	BENGALI	August 2011	122,000	
9	Prof. Baishali Agarwal	BBA	Completed	91,000	
10	Prof. Saptarshi Roy	B.Com (E)	February 2013	81,395	
11	Prof. Shalabh	Comp. Sc.	February	200,000	

	Agarwal		2013		
12	Dr. Sanjib Kr. Ganguly	Chemistry	July 2014	348,000	
13	Prof. Jayati G Dastidar	Comp. Sc.	March 2014	304,000	
<b>ICAR Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Dipankar Chakraborty	Biotechnology	May 2014	7,116,140	1,210,512
<b>ICSSR Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Partha P Ghosh	Economics	March 2011	428,925	
<b>IFCPAR Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Dr. Tapati Dutta	Physics		212,900	212,900
<b>ICMR Fellowship Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Ms. Maitree Biswas	Biotechnology			118,000
<b>UGC Substitute Teacher's Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Ms. Debarati Das	Sociology			247,044
<b>UGC Fellowship Grant</b>					
<b>Sl. No</b>	<b>Name of Faculty</b>	<b>Department</b>	<b>Date</b>	<b>Amount Sanctioned</b>	<b>Amount Received</b>
1	Ms. S. Chaudhuri	Economics	August 2014	15,000	
<b>TOTAL</b>				<b>36,314,834</b>	<b>10,090,908</b>

**Annexure 12**

<b>Books from 1st July 2012 to 30th June 2013</b>		
<b>New Total - 3</b>		
1	Author:	Argha Banerjee
	Department:	English
	Title of Book:	Women's Poetry and the First World War (1914-1918)
	Publisher:	Atlantic Publishers & Distributors (P) Ltd
	Year of Publication:	2014
	ISBN No:	978-81-269-1856-0
2	Author:	Utsav Chatterjee
	Department:	Journalism
	Title of Book:	Media Ethics: Reality or Myth?- A Collection of Essays
	Publisher:	Visva Bharati Publication Division
	Year of Publication:	2014
	ISBN No:	Due
3	Author:	Abhik Kr. Mukherjee
	Department:	B. Com (M)
	Title of Book:	FINANCIAL ACCOUNTING [Vol. 1]
	Publisher:	DORling Kindersley (India) Pvt. Ltd. under Pearson Education
	Year of Publication:	2013
	ISBN No:	978-81-317-6835-8
<b>Co-authored Total - 1</b>		
1	Author:	Anindya Dey
	Department:	Mathematics
	Title of Book:	Metric Spaces and Complex Analysis
	Publisher:	New Academic Science
	Year of Publication:	2013-14
	ISBN No:	978-1-906574-95-6
<b>Edited Total - 3</b>		
1	Author:	Runa Das Chaudhuri
	Department:	Sociology
	Title of Book:	Everyday lifeworlds: Contestations and Negotiation.
	Publisher:	Primus Books, New Delhi
	Year of Publication:	2014
	ISBN No:	In Press
2	Author:	Ziad Al Basat

	Department:	Sociology
	Title of Book:	Gay Subcultures and Litretures, The Indian Projections
	Publisher:	Indian Institute of Advanced Study
	Year of Publication:	2014
	ISBN No:	
3	Author:	Prof. Supriyo Patra
	Department:	BBA
	Title of Book:	Impact of Indian Cricketers as Brand Endorser: A case study in Kolkata
	Publisher:	LAP Lambert (Germany)
	Year of Publication:	2013
	ISBN No:	978-3-659-49072-9

### Annexure 13

Conference , Seminar & Fest organized by the college				
DEPARTMENT	NATURE	Sponsor	DETAILS OF SEMINAR	DATE
B.Com (M)	Nat	UGC	Two Day UGC Sponsored Conference on "InCollege Levelusive Growth Business and Enviornment in India's Emerging Economy" organised by St. Xavier's College in Collaboration with Shri Shikshayatan College Kolkata	06-09-13 & 07-09-13
Physics & EVS	Int	Self Finaced	International Seminar On Science & Religion, The Unknowable And The Counterintuitive	08-07-13
Chemistry	State	Self Finaced	One Day State Level Seminar titled 'Popularising Chemistry - series I' was organized by the Department of Chemistry	07-10-13
Maths	College Level	Self Finaced	The Dept. of Maths organized its annual seminar, ANALYTICA 13	24-09-13
Microbiology	Nat	Self Finaced	Dept. of Microbiology organized a 2 day National Seminar " <b>Modern Trends in Microbiology</b> " Chapter 10	26-09-13
Sociology	College Level	Self Finaced	The Dept. of Sociology organized a seminar on the occasion of the launch of its annual journal	05-10-13
BBA	College Level	Self Finaced	BBA Organised a one day seminar name X-Talk	31-01-14
XADAM	College Fest	Self Finaced	XADAM organized a 2 day fest, <b>GOONJ</b>	28-09-13
Hindi Literaray Society	College Fest	Self Finaced	VIVIDHA 14 in the month of February	
XAVIER'S COMMERCE SOCIETY	College Fest	Self Finaced	INNOVASION, JULY 2013	
XAVIER'S COMMERCE SOCIETY	College Fest	Self Finaced	INCEPTION , JULY 2013	

XAVIER'S COMMERCE SOCIETY	College Fest	Self Finaced	X-CAILBRE, AUGUST 2013	
XAVIER'S COMMERCE SOCIETY	College Fest	Self Finaced	YOUHINK LAUNCH, SEPTEMBER , 2013	
XAVIER'S COMMERCE SOCIETY	College Level	Self Finaced	INTELLIZENTIA, SEPTEMBER 2013	
XAVIER'S COMMERCE SOCIETY	College Fest	Self Finaced	INSIGNIA , FEBRUARY , 2014	
Fine Arts Society	College Fest	Self Finaced	X-HIBIT A Series of workshop	
Economics	College Fest	Self Finaced	Confluence 2013	
Xavier's Managemnt society	College Fest	Self Finaced	Xaviers Management Convention	
Xavier's Managemnt society	College Fest	Self Finaced	INERTIA	
Bengali Litreray Society	College Fest	Self Finaced	XAVULLASH 2014 in the month of Feb 2014	22-02-14 to 23-02-14
The English Academy	College Fest	Self Finaced	LITERERIA 2013 the annual Event of the English Academy was held on 23rd Sept 2013	23-09-13
XCS	College Fest	Self Finaced	X-Pedition (Industrial Visit)	23-09-14
SXCSU	College Fest	Self Finaced	XAVOTSAV	January 13

#### **Annexure 14**

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

- |  |  |
|--|--|
| 1. Fixed Assets: Equipment –           | Rs. 149.28 (As per Fixed Asset Ledger) |
| 2. Fixed Assets: Lab Equipment –       | Rs. 7.14 (As per Fixed Asset Ledger)   |
| 3. Fixed Assets: Equipment (Project) – | Rs. 26.27 (As per Fixed Asset Ledger)  |
| 4. Fixed Assets: Computer (Project) –  | Rs. 1.08                               |
|  | <b>Rs.183.77</b>                       |

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

No. of Equipment	Grant Agency	Amount (In Lakhs)
8	UGC	26.63
17	College Fund	133.06
2	DST- SERB	9.35
1	ICAR	2.95
1	DAE / BRNS	9.28
1	DST – WB Govt	2.90
<b>TOTAL</b>		<b>184.17</b>

**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

### Annexure 15

Journals & Periodicals, e-Journals, Digital Database are renewed every year  
233 Journal & periodicals from 2012-13, but only 103 were renewed in 2013-14  
Other – Membership of British Council and American Library

### Annexure 16

#### **Road Map of the Future Projects for the Year 2014-15 (Infrastructure Development)**

Journey of St. Xavier' with dedication and determination to illuminate the minds of the many with enduring wisdom. It is a march towards new directions of expansion, both academic and infrastructure: So far, we have planned to initiate the following:

1. **Construction of AJC Bose road Campus:** One for boys with 300 seats and the other for girls with 200 seats of the Girls hostel. The demand for hostel is increasing and we must provide adequate residential facilities to our students. The construction of the boys' hostel is complete and boys from the Park Street Hostel have shifted to Fr. Leeming Boys' Hostel.
2. **Construction at EM BY-Pass Campus:** The EMMRC Building (Educational Multimedia Research Centre), now housed at Park Circus, will be soon moved to this second campus. We plan to make this campus a Communication Hub with MCV, Film Studies, Journalism, Multimedia and Animation Courses. We also plan to start a Biological Science Research Centre. There will be hostel facilities as well.
3. **Raghabpur Campus:** Raghabpur Campus of the college have been inaugurated on July 7 for the session 2014-15 (Bengali Medium), B. Com (H), Bengali Hons and BA General. Many students in South 24 Parganas will benefit from this rural campus.