

**ST. XAVIER'S COLLEGE [AUTONOMOUS]
Dr. CAMIL BULCKE PATH
RANCHI – 834001**

**The Annual Quality Assurance Report
(AQAR) of the IQAC
Session: 2016-2017**

Submitted to:
National Assessment and Accreditation Council (NAAC)
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**ST. XAVIER'S COLLEGE (AUTONOMOUS)
RANCHI, PIN-834001**

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**The Annual Quality Assurance Report (AQAR) of the IQAC
Session: 2016-2017**

Part – A

I. Details of the Institution

1.1 Name of the Institution	St. Xavier's College, Ranchi
1.2 Address Line 1	P. Box -9, Dr.Camil Bulcke Path
Address Line 2	Purulia Road
City/Town	Ranchi
State	Jharkhand
Pin Code	834001
Institution e-mail address	sxcprincipal@gmail.com
Contact Nos.	0651-2214301,2214935, Fax-2207672
Name of the Head of the Institution:	Fr. Dr. Nicolas Tete, S.J
Tel. No. with STD Code:	0651-2214301, 2214935
Mobile:	9431115540, 9709178314

Name of the IQAC Co-ordinator:

Dr. Swarat Chaudhuri

Mobile:

9031143039

IQAC e-mail address:

principal@sxcran.org

1.3 NAAC Track ID (For ex. MHC0GN 18879)

EC/62/RAR/164

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)

1.5 Website address:

<http://www.sxcran.org>

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	☆☆☆☆☆		1999	5 years
2	2 nd Cycle	B++		2005	5 years
3	3 rd Cycle	A	3.23	2013	5 years
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

10.01.2004

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 02-08-2018 (DD/MM/YYYY)
- ii. AQAR 02-08-2018 (DD/MM/YYYY)
- iii. AQAR 02-08-2018 (DD/MM/YYYY)
- iv. AQAR 02-08-2018 (DD/MM/YYYY)

1.10 Institutional Status

University 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) B.Ed

1.12 Name of the Affiliating University (for the Colleges)

RANCHI UNIVERSITY

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

Autonomy by State/Central Govt. / University

RANCHI UNIVERSITY

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

17

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

00

2.4 No. of Management representatives

03

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and
community representatives

00

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

01

2.9 Total No. of members

24

2.10 No. of IQAC meetings held 03

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

1. Curriculum Restructuring
2. Community Outreach Programmes
3. Promote research facilities in the college.
4. Initiate Organizational Development Process to have better cohesiveness among staff members
5. Support of Co and Extra Curricular activities
6. Follow up of student attendance and welfare
7. Organizing various programmes keeping in mind the vision and mission of the institute
8. Support to Principal in planning and administrative activities
9. Implement quality-assuring activities in the college
10. Follow up of Academic council, finance committee, examination and Governing committee meeting.
11. Coordination of the UGC Peer team's visit for autonomy to St Xavier's College for the 3rd cycle .
12. Updating website for SXC-R.
13. Initiate an Environmental auditing of SXC campus and facilities
14. Design programmes for Environmental consciousness
15. Efforts to promote college office into a paperless office
16. Auditing and improving of Library facilities and regular follow up
17. Work towards better communication facilities on campus
18. Organizing a national seminar
19. Organize workshops and seminars for students (PGOP) and staff

19. Coordinated the construction of new laboratories
20. Coordinating the installing 2 interactive smart boards
21. Research sensitization among staff and students
22. Support to Youth Festival activities
23. Coordinating the strengthening of Wi-Fi on campus
24. Work towards better communication facilities on campus
25. Promotion of students' extension activities through NCC, NSS, Rotaract, AICUF, Geo Club, Eco task force.

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	Achievements
Infrastructure Additions	<ol style="list-style-type: none"> 1. Purchase of New Books and Equipments 2. Availability of more space for teaching and learning 3. Creation of space for new Labs 4. Up gradation of washrooms.
Community Outreach:	<ol style="list-style-type: none"> 1. Support by Rotaract Club to an adopted school. 2. Blood donation Camps were held. 3. Visit to old age homes. 4. Visit to blind Schools. 5. Road Safety camps.
Innovative Method of Teaching	ICT based Teaching
Online Feedback	Online feedback of teachers
Encourage faculty to publish research papers in refereed journals	
Organize state/national/international seminar	Organized a national seminar on "Enhancing classroom management skills for promoting quality education in India.
Organize invited lectures	Departments of Business Administration, Commerce (vocational), Hindi, Political Science, Mass Communication and Journalism organised numerous guest lectures.
Apply for Minor/major research	Could not be done.

Internship for certain courses	Final year students of BBA, Bio Technology BCA and MCA, BCom (Voc) students underwent mandatory internship programmes.
Remedial classes	Remedial classes were organised for weaker students.
Career Placements	16 organizations have visited the college and 208 students were placed in various companies
More transparency in evaluation system	The college follows Continuous internal assessment system for the students and the evaluated assignments and mid semester examination copies are shown to the students.
Student merit awards	The college gives Gold medals to the toppers of every course at its annual degree distribution ceremony and apart from that 34 other merit awards are given by the college to the students.
Sports competitions	The college holds annual sports meet, intra college cricket tournament, basketball tournament, football tournament, table tennis and chess tournaments for the students of the college every year.
NSS	NSS organized Blood Donation Camp, Career Counselling, Run for Women Empowerment and Financial Literacy Camps.
Environmental Concerns (Green Initiatives)	Solar Lamps were installed, Dustbins for waste management were kept at more locations, tree plantations were conducted and a green nursery is maintained by the college.
Parking space Streamline	Two guards are provided for Streamlining the parking facilities provided by the college. Students are issued vehicle passes for parking their vehicles inside the campus.
Retreat for Catholic Students	Mass are organized for the catholic students on the occasion of Founders Day celebrations, St. Ignatius Loyola Birthday Celebrations, Good Friday and for Christmas.
Up gradation of ICT facilities	2 smart boards were installed in the departments of Zoology and Biotechnology.

	Projectors were added in the class rooms.
Initiatives to keep Campus Clean	Everyday cleaning of the campus is done by the appointed staff and waste bins are placed at required places for waste management.
Improving office administration and shifting to paperless office	The college promotes the concept of paperless office and hence many of the functions are now automated. The admit cards for end semester exams are uploaded to the college website. Students are directed to download the same before the exams. The marks of the students are displayed on the website including their attendance; only final composite mark sheet is issued to them. The website is upgraded for regular notices and information to the students. The entire admission process is paperless.
Computer Literacy in Campus	The college now has 581 computers, 12 labs, 401 computers with internet connection, 10 computer centres and 1 browsing centre.
Starting of new Courses	3 new courses were started during this period namely: International Finance and Accounting, Statistics and Sociology.
Increase student Computer Ratio	New computers were purchased
Providing Student ID and internet password on demand	Student ID and Passwords to use the campus Wi-Fi internet facilities are extended to the students on demand.
More classrooms with LCD projectors	All classrooms are equipped with LCD projectors.
Data Management	An indigenous Data management software is developed by the computer professionals of the college which stores information regarding all the students, their marks details, registration details, and relevant information about faculty.
Meeting with stakeholders	11 meetings with various stakeholders were held.
Healthcare for students	There is an in-house clinic to meet with

	unexpected contingencies.
Alumni association (Departmental level)	Could not be done.
Implementation of ERP/MIS	The college has indigenously built software for admissions, examinations, attendance monitoring and fees collection.
Increasing Linkages	New linkages could not be established during this year.
Doctor on Campus	A doctor is available every day between 10am and 11 am in the college clinic.
Academic Audit	Academic Audit was planned but due to unavoidable circumstances it could not be done.
C. de Brouwer Lectures	Two lecture sessions were conducted by Dr. Mithilesh Kumar Das from USA and DR. D N Garain from Sido Kanu University, Dumka
Gender Sensitization	Women's Cell conducted several programmes and counselling sessions to cater to the needs of women students.

* Attach the Academic Calendar of the year as Annexure

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. 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	NA	00	NA	NA
PG	09	00	09	02
UG	32	04	19	16
PG Diploma	00	00	00	00
Advanced Diploma	03	00	03	03
Diploma	03	00	03	03
Certificate	03	00	03	03
Others	00	00	00	00
Total	50	04	37	27
Interdisciplinary	06	01	06	06
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS /Core/Elective option / Open options: CBCS
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	50
Trimester	
Annual	

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 Annexure*

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

1. Yes, Career Oriented and Value Based.
2. In accordance with UGC- CBCS syllabus.
3. Students of Science Faculty (session 2015-18) were given the option to pursue an additional Generic Elective course (spread over two semesters) to meet the eligibility criteria for higher studies in different universities. This is in addition to the stipulation of one GE over four semesters in CBCS course.
4. From Session 2016-19 onwards students have the choice to opt for two different GE courses for two semesters each.
 - The syllabi were designed with a view to initiate:
 - New methodology
 - Project/research/experience based module
 - Computer based module
 - Extension/ inter disciplinary/ internship oriented
 - More skills
 - To develop critical thinking
 - Emphasis on self learning.
 - To orient students towards industry/ stakeholders
 - Knowledge that is relevant and modern by introducing new topics
 - To benefit students from all backgrounds
 - To sensitize students towards national and gender issues to make them conscientious citizens.
 - Foster global vision/ global citizenship
 - Inculcate values leading to personal growth .

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

Yes. Dept of Sociology, Dept of Environmental studies, Dept of International accounts and Finance.

College has also introduced a Central Computing centre to cater to the needs of the Departments where computer science is offered as a paper. The College has also initiated setting up of a Xavier Research centre for five regional languages of Jharkhand.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

	Total sanctioned from govt. 102		Asst. Professors		Associate Professors		Professors		Others
	Govt.	Mgmt.	Govt.	Mgmt.	Govt.	Mgmt.	Govt.	Mgmt.	
Serving	69	33	53	33	15*	00	00	00	01

*Associate Professors : On the basis of promotions through CAS.

2.2 No. of permanent faculty with Ph.D.

54

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
02+	01	00	02**	00	00	00	00	04	01
02*									

*Posts created by Management

** CAS Associate Professors retired

Guest Visiting Temporary

2.4 No. of Guest and Visiting faculty and Temporary faculty

50

50

03

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	36	08
Presented papers	16	21	00
Resource Persons	00	00	19

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

- Continuous Internal Assessment
- Class room seminar, Quiz, viva, class tests and assignments for students
- Student feedback from final year students
- Internship
- Industrial visits and field trips
- Regular monitoring of students" attendance
- Academic and infrastructure expansion
- Promotion of co-curricular and extra-curricular activities
- Placement
- Students" Counselling for different purposes
- Remedial Classes
- Micro Teaching and Block Teaching
- Soft skills and value added courses in communicative English and business correspondence
- Fr.C.De Brouwer lecture series
- Allocation of library hours and academic activity days for students.
- Mentoring system for the students
- Use of smart boards and LCD in teaching learning

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

167

* See Annexure I

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

- Faculty members are allowed to opt for viva, presentation etc as mode of examination in the case of internal evaluation of certain section
- Grading of students performance using CGPA is in place
- Class tests, quiz, viva-voce, seminar, comprehension (listening and reading), problem solving, group discussion, field visit, essay writing, library record, case study, were conducted by various departments as innovative teaching methods
- Assignment questions are given to the students towards unguided learning process and exams are conducted to access the ability of the students in solving those assignments.
- Coding system of answer books for end semester exams is in place since 2009.

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

100%

100%

100%

2.10 Average percentage of attendance of students

90.17%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Bio - Tec	45	22	38	00	00	84.40
Botany	39	17	28	00	00	71.80
Chemistry	46	08	27	00	00	58.70
Geology	48	32	35	00	00	72.90
Maths	75	39	57	00	00	76.00
Physics	38	18	26	00	00	68.40
Zoology	47	05	38	01	00	83.00
Economics	108	06	68	09	00	71.30
English	78	00	20	36	00	71.80
Geography	118	06	102	06	00	91.50
Hindi	133	00	60	07	00	50.40
History	108	00	52	14	00	61.10
Pol. Science	112	01	64	13	00	68.80
Accounts	655	215	450	00	00	68.70
BBA	72	03	62	02	00	88.90
BFMO	44	09	28	00	00	63.60
BRM	38	09	30	01	00	81.60
COMP. APPL	49	23	34	00	00	69.40
Info. Tech	45	23	37	00	00	82.20
ELL	36	00	18	05	00	63.90
BJMC	35	00	14	00	00	40.00
ASPSM	43	06	37	01	00	88.40
OMSP	43	07	20	00	00	46.50
PPI	39	02	32	01	00	84.60
M.Com	116	32	101	00	00	87.10
MA Hindi	45	00	37	01	00	84.40
MA English	57	00	27	13	00	71.40
M. A Pol Science	35	00	14	01	00	42.90
M.A Economics	32	01	22	00	00	68.80
M.A Geography	51	05	38	01	00	76.50

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

- Feedback from students and faculty are taken on regular basis
- Monitoring of activities of different departments through meeting of heads of departments.
- Use of ICT (Information and Communication Technology)
- Networked library
- Regular IQAC meetings are held and various issues are discussed
- Dissemination of information in the departmental meetings
- Dissemination of information from various committees such as exam committee, cultural committee etc.
- IQAC works towards establishing systems in place
- Worked towards building up institution by engaging staff
- Encourage and create facility for research and positive environment for academics
- Work towards setting up efficiency in the college
- Follow up grievances arising from evaluation of scripts/ general nature about student life on campus
- Emphasis on showing class test papers and display marks on the Notice Board

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	00
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	01
Others	

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	08	Nil	Nil	Nil
Technical Staff	13	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

- The College has a Central Research Laboratory under the supervision of Dr. Sanjay Kumar. Through the research laboratory, many teachers from different departments pursue their research in different fields.
- 06 Research Scholars are pursuing their PhD's under the guidance of different faculties of the College.
- Introduction courses in Research Methodology
- Introduction of dissertation paper in new curriculum
- To encourage faculty to undertake various research projects, Ph.D. works and also to participate in national & international seminars and conferences
- Reaching out to each department to promote research activities among the faculty members.
- Talks and invited lectures were promoted.
- Students were encouraged presented research papers at National Seminars Students publish research papers

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01		01
Outlay in Rs. Lakhs	1,17,500/-	3,85,000/-		1,17,500/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	04	-	-
Non-Peer Review Journals	06	-	11
e-Journals	04	-	-
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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	nil	nil	nil	nil
Minor Projects	nil	nil	nil	nil
Interdisciplinary Projects	nil	nil	nil	nil
Industry sponsored	nil	nil	nil	nil
Projects sponsored by the University/ College	nil	nil	nil	nil
Students research projects <i>(other than compulsory by the University)</i>	nil	nil	nil	nil
Any other(Specify)	nil	nil	nil	nil
Total			nil	nil

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

Level	International	National	State	University	College
Number	01	03			25
Sponsoring agencies	UGC	UGC/NAAC			College

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

a. Director of fisheries

b. Sericulture

c. Lac research

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	nil
	Granted	nil
International	Applied	nil
	Granted	nil
Commercialised	Applied	nil
	Granted	nil

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
nil	nil	nil	nil	nil	nil	nil

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)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	50	State level	40
National level	08	International level	01

3.22 No. of students participated in NCC events:

University level		State level	24
National level	29	International level	Nil

3.23 No. of Awards won in NSS:

University level	01	State level	01
National level	Nil	International level	Nil

3.24 No. of Awards won in NCC:

University level	Nil	State level	03
National level	01	International level	Nil

3.25 No. of Extension activities organized

University forum	Nil	College forum	12		
NCC	07	NSS	15	Any other (Rotaract)	44

Activities by Women's Cell of the college

1. St. Xavier's college Women's Cell has been actively engaged in conducting various programmes to create awareness among the students with regard to issues pertaining to gender equality and women empowerment.
2. Ms. Sampat Meena, IG Police, Ranchi delivered inspiring and motivating lecture on International Women's Day, 2017.
3. Organized "UDAAN 2017, in collaboration with Rotaract Club" on April 7 - 8 , 2017 in the College campus

The following events were organized.

- a. Exhibition cum sale (Theme – Indigenous Jharkhand)
- b. Solo dance
- c. Group dance
- d. Skit
- e. Design your dress
- f. Singing competition
- g. Nail art
- h. Face painting.
- i. Panel discussion
- j. Stand-up comedy.
- k. Poetry writing
- l. Creative writing
- m. Quiz

Women's cell is dedicated to the welfare of students and works tirelessly for the maintenance of a healthy environment in the college. During college fests the women's cell sets up a help desk to address any grievance or problem faced by the students.

4. Regular counselling sessions are organized throughout the academic session.
5. Regular Women's cell meetings are held regularly on various agenda related to women.

Future plans: As part of its extension activities, Women's Cell plans to extend help to the children of the non - teaching staff in their academic curriculum.

Activities of Eco Task Force

1. **Plantation Drive:** 100 saplings were planted at Jagannath temple campus by 38 students.
2. **Plantation Drive:** A plantation drive of fruit trees was organized in association with AROX on 17-07-16 at Angara village, 21 Km from Ranchi.
3. **Visit to Biodiversity Park:** Students of semester I visited the biodiversity park, Lakhatanga, Ranchi on 28th September, 2016 and prepared elaborative report on it.
4. **Plantation Drive:** A Plantation drive was organized in the Jagannath Temple premises, Ranchi, on 24-07-16 by the students of Zoology, Botany and Biotechnology.
5. **Poetry and photography competition:** English and Hindi poetry competition related to the theme of environment was organized in the month of March on the occasions of World Sparrow Day, International Forest Day, Water Day, 2016.
6. **Photography Exhibition:** Organized a photography competition on the occasion of World Sparrow Day, International Day of Forest, Water day, 2016. The exhibition of photographs was held on 27th September 2016 in Father De Brouwer Auditorium.
7. **World Wetland Day 2017:** On the occasion of World Wetland Day 2017, several competitions like slogan writing, poster making and an environmental quiz related to wetland and conservation were organized in the campus. More than 100 students participated.

NSS

- | | |
|--|------------|
| 1. Blood Donation Camp | 06.09.2016 |
| 2. Run for Women's Empowerment | 08.03.2017 |
| 3. Rally on World Population Day | 11.07.2016 |
| 4. One week special camp at Radha Rani | 12.04.2017 |
| 5. Career guidance on Banking | 18.02.2017 |
| 6. One week special camp at Smdil | 28.02.2017 |
| 7. Career guidance on Civil Services Examination | 29.04.2017 |
| 8. Pre Republic Day Parade at NIFFT, METAS and Bhopal | |
| 9. Participated in Mountaineering Adventure Programme | |
| 10. Participated in Adventure Camp at Atal Bihari Vajpeyee Institute, HP | |
| 11. National Integration Camp at Bangalore | |
| 12. Cashless Drive in adopted village | |
| 13. National Integration Camp at BIT, Mesra | |
| 14. Participated in Digital India programme | |

15. Participated in 2 days camp on Swachhata Abhiyan

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	12.10 acres	-	Mgmt. Fund	12.10 acres
Class rooms	77	2	Mgmt. Fund	79
Laboratories	31	01	Mgmt. Fund	32
Seminar Halls	08	01	Mgmt. Fund	09
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	NA	NA	NA	
Value of the equipment purchased during the year (Rs. in Lakhs)	1,944,631	712,705	Mgmt. Fund/CPE	1,993,002*
Others(auditorium, common room ,staff rooms,audio rooms,admin rooms, offices	47	06	Mgmt. Fund	53

*Taking into account the annual depreciation @25%

4.2 Computerization of administration and library

- Alice for window software procured for library.15 computers are connected with LAN facilities.
- SAGE Database – DDC method of classification and AACR2 method for cataloguing is maintained.
- KOHA software for Research Centre

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	157771	2,66,02,670.00	2223	10,13,575.00	159994	2,76,16,245.00
Reference Books	3131	16,38,452.00	57	63,255.00	3188	17,01,707.00
e-Books	--	--	--	--	--	--
Journals	101	1,45,730.00	14	12,700.00	115	1,58,430.00
e-Journals	18	48,848.00	--	--	18	48,848.00
Digital Database	1	5,725.00	--	--	1	5,725.00
CD & Video	--	--	--	--	--	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	549	12	366	1	1	38	29	
Added	32		35			3		
Total	581	12	401	1	1	41	29	

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

- Internet Access to all Machines with 45 mbps leased line
- The college provides computers, internet access to teachers and students
- Wi fi facility in the entire campus including Computer Centre, Staff Room and Conference Room
- User id and log in password provided to all faculty members and to students on request
- CCTV Surveillance system in the campus.
- Campus Network backbone upgradation to support redundancy and high availability
- Extension of Audio-visual system to all classrooms.
- Dedicated Web-server, run and maintained by the college.

4.6 Amount spent on maintenance in lakhs :

i) ICT	7,525,000
ii) Campus Infrastructure and facilities	7,600,273
iii) Equipments	2,346,663
iv) Others	18,802,199
Total :	29,501,635

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- An orientation programme for first year students is held on the first day of the Academic session
- Meeting with class representatives are held with the Principal and Dean Students' Welfare on regular intervals
- Regular notices on the notice boards and on college website regarding examination reforms.
- General assembly for all the students to make them aware of latest developments.

5.2 Efforts made by the institution for tracking the progression

Inclusion of external resource persons in BoS & IQAC
Continuous Internal Assessment (CIA)
Remedial & Tutorial classes are held for slow learners.
Mentoring system is in practice
Review of exam result
Progression in student support service is tracked through

- i. Alumni membership
- ii. Personal contact-with ex students
- iii. Meetings with Stakeholders

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
8350	1030	00	198

(b) No. of students outside the state

366

(c) No. of international students

Nil

Men	No	%	Women	No	%
	4291	44.80		5287	55.19

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3976	483	4033	904	--	10672	3577	438	3458	378	--	9578

Demand ratio UG-1:4.87 P.G-1: 2.28 Dropout % 4.03%

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

The college does not provide coaching facilities to the students for competitive exams.

No. of students beneficiaries

Nil

5.5 No. of students qualified in these examinations *English (data as provided by dept.)

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 counseling cell for students.
- Staff make themselves available on campus for the mentoring and guidance of students in need of counseling.
- There is separate Placement Cell, which looks after the placement and provides proper guidance for the future prospective students.
- Career counseling by faculty members and professionals (also ex-students)
- Regular counselling is provided to women students by the Women's Cell of the college

No. of students benefitted

208

5.7 Details of campus placement

Number of Organizations Visited	<i>On campus</i>		<i>Off Campus</i>
	Number of Students Participated	Number of Students Placed	Number of Students Placed
16	1156	208	Data not available

5.8 Details of gender sensitization programmes

St. Xavier's College Women's Cell has been actively engaged in conducting various programmes to create awareness among the students with regard to issues pertaining to gender equality and women empowerment.

Nukkad Natak (Street Plays) are held regularly in the campus by students on various social issues.

Road shows were also held by students of some departments of the college to promote gender sensitization programmes.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	2396	4,17,73,604
Financial support from other sources	23	63,500
Number of students who received International/ National recognitions	Nil	Nil

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

ROTARACT-44

July 2016

- Shiksha project - 4 classes were held at our adopted school.
- Marathon was organized at Morabadi collaborating with Orchid which was focused on Run For Liver.

August 2016

- Shiksha project - 6 classes were taken at our adopted govt middle school, Tharpakhana Ranchi.
 - 15th August Celebration at our adopted school : We celebrated Independence day on 15th august at our adopted school under project Shiksha.
 - Installation Ceremony of our club :An induction ceremony was organized and members were officially assigned their roles and responsibilities.
 - Promotion and recruitment process :The process for recruiting new members in our club was followed through installation of desks for enquiry and awareness.
 - Health check-up camp at our adopted school :Free health check-up camps were organized at our adopted school .
 - Youth Partner ride at ride with pride was held : The program focused on road safety and awareness for driving safely.

September 2016:

- Shiksha project - 5 classes were held at our adopted school.

a) Personal interview round for recruited Rotaractors.

b) DRR Official visit.

c) Rally on India unites for animals.

d) Blood donation camp

- **October 2016:**

a) Beautification drive on the occasion of Gandhi Jayanti.

b) Helmet Week organized by collaborating with Traffic Police of Ranchi.

c) Rally was organized on the eve of World Polio Day and spreading awareness regarding polio.

d) Diwali celebration was organized at Old Age Home Bariatu, Ranchi by Rotaract Club of Social Revolution and our club was actively participated in that event.

- **November 2016:**

a) Club participated for the Children day celebration organized by Rotaract Club of Ranchi City at Dumb and Deaf School.

b) Club participated in Drawing Competition organized by Rotaract Club of Social Revolution at an orphanage.

c) Club also participated in the prize distribution event organized by Ranchi Municipal Corp. for the beautification drive.

d) Khelkood 2016 was organized by the club as an annual athletics meet at our adopted school.

e) Jugaad 2 was setup at our college premises for the collection of old clothes and stuff.

- **December 2016:**

- Shiksha Project - 2 classes were conducted

- Blood donation camp.

- **January 2017:**

- SHIKSHA PROJECT - 4 classes were conducted at our adopted school.

a) Sportaract was organized on 14 and 15th January 2017 with different sports competition at JAP ground associating with Rotary club Ranchi, Rotary midtown Ranchi and Rotaract Social Revolution.

b) Raqt Daan Mahadaan, 2 units of blood was provided to the needy people.

- c) Jugaad 3 was organized where thousands of winter clothes were distributed to the needy people.
 - d) The Next Big Thing event was organized successfully for exploring entrepreneurs at Krishna palace Ranchi.
 - e) Our members participated at District Conference held at Gaya.
 - f) Rotaract Youth Yoga Championship 2017 was organized by our members at our jap ground on 14th of January.
 - g) Republic Day was celebrated at our adopted school on 26th January 2017.
 - h) Members of our club actively participated at IMRU seminar which was based on the gender issues.
- **February 2017:**
 - a) Under Shiksha Project art and craft classes were held at our adopted school .
 - b) RCSXCR actively volunteered at college annual fest XAVIERUTSAV 2017.
 - **March 2017:**
 - a) MAHADAAN - INTERNATIONAL LEVEL Blood donation camp was organized on 16th march 2017. TOTAL OF 286 UNITS BLOOD UNITS WERE COLLECTED.
 - b) Holi Milan Samaroh was organized by the members by celebrating Holi with ASHRAY ORPHANAGE, NAMKUM children's on 11th march 2017.
 - **April 2017:**
 - a) Recruitment 2017 was organized from 1st April to 6th April 2017.
 - b) UDAAN 2017: -On the eve of International women's day we organized a cultural program on 7th and 8th April 2017.
 - c) RELIEF CAMP:- Relief Camp was organized on the occasion of RAMNAVAMI for devotees of Lord Shri Rama on 5th April.
 - d) Environment day was celebrated with the students of our adopted school on 24th April 2017.

11. May 2017:

- a) Certificate was distributed to the Rotaractors of RCSXCR on 24th May.
- b) RCSXCR organized farewell for their senior Rotaractors on 24th May .
- c) 2 units of Blood were donated to help the needy people on 20th may 2017.

12. June 2017:

- a) Letter head was exchanged by our President elect Rtr. Amarendra Yadav with Rotaract club of KJ Somaniya and Rotaract Club of Bombay on 4th June.

- b) Awareness camp which was organised by RAC Kalimati Jamshedpur on how to manage waste on 3rd June along with our Vice President Rtr Kumari Madhu.
- c) On 4th June 2017 RAC Kalimati Jamshedpur had their installation ceremony where our club was also invited.
- d) On the occasion of Environment Day awareness was made for saving environment through pictures .
- e) RCSXCR qualified for Presidential Citation 2017.

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.

A few grievances regarding drinking water facility, canteen and toilet facilities were redressed during the year 2016-17

The college also has a Women's' Cell to look into complaints and issues of women students.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:

To create a class of intellectually, morally and spiritually sound and committed citizens, who will become a human resource of high calibre, to cater to the needs of the society and the country as a whole in accordance with our motto 'Lucens et Ardens', which means 'spreading light and glowing bright'.

MISSION OF THE COLLEGE:

- To accord priority to the education of Catholic as well as Scheduled Tribe and Scheduled Caste students
- To appreciate and respect all faiths , foster self and community development and promote religious harmony leading to national integration
- To create a teaching - learning environment conducive to the pursuit of higher knowledge, relevant skills and experience
- To include new developments in education into the curriculum so as to promote academic advancement leading to national development
- To promote awareness on ecological and environmental issues
- To effect changes in the curriculum with information and communication technology
- To develop skilled personnel through vocational and entrepreneurial education
- To create research environment which can lead to consultancy and extension
- To sensitize the students on socio-economic issues (emphasizing on gender and human rights) by including related topics into the curriculum, and through co-curricular activities

6.2 Does the Institution has a management Information System

Yes,

1. Administrative procedures.
2. Student admission
3. Student records
4. Evaluation and examination procedures
5. Student Feedback
6. Library
7. Fee Collection
8. College website for details regarding news and events.

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

6.3.1 Curriculum Development

- The college has adopted CBCS from 2015 following the UGC guidelines for curriculum reform.
- Curriculum restructuring is a continuous process.
- While restructuring, feedback from all stakeholders are analyzed and appropriate actions are taken for improvement.
- Consultations with academic and industry experts on curriculum improvement and relevance of programmes is sought to ensure quality education.
- 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.
- Every year the BoS of each department decides on the exigencies of syllabus restructuring. Relevant changes are incorporated and the new improved curriculum is then placed in the Academic Council for approval. Henceforth the new curriculum is implemented in the next academic session.
- 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 2016-17 :

- In BBA and BSc Mathematics a restructured curriculum, for the benefit of students, has been implemented
- The goals are:
 - i. To make teaching and learning more suited to the need of the semester system
 - ii. To modularize syllabus and spell out the course objectives
 - iii. To facilitate transition from the traditional to the modern curriculum of Choice Based Credit System (CBCS)
- 04 new courses were introduced. These were BA in Sociology, BSc in Statistics, B Com in International Accounts and Finance, and MA in History.
- To allow for additional Generic Elective course for BSc students for eligibility in various entrance examinations like JAM.
- B. Ed course syllabus was revised in 2016.
- From 2015-16 B. Ed session is a two year course.

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.

- New Examination committee came in to existence under the autonomous system
- Bar Coding of scripts and dummy numbering was carried out
- The 30:70 system of evaluation was implemented in accordance with UGC CBCS curriculum for humanities and commerce. The 30:70 system was reworked for Science Faculty keeping in mind, the importance of weightage in theory, practicals and assignments and stands as 50:25:25 for endsem, midsem and practicals respectively.
- Various BoS, Academic Council were constituted and meetings were convened

6.3.4 Research and Development

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

- The College has created a Research Centre called **Xavier Research Centre** for Research. The vision of the Centre is to encourage inter-departmental collaboration and nurture and develop a culture of research within the College. The College also established a **Tribal Research Centre**. The primary objective is to carry out research in local languages such as Mundari, Kurukh, Santali, Ho and Kharia. Five research associates have been appointed for this purpose.
- The following bi-annual (Jan & July) journals are published by the research centre.

	Title	Language
i.	Marsal	Santali
ii.	Sarjom	Ho
iii.	Aeon	Mundari
iv.	Tunjlong	Kharia
v.	Chonha Ayanya	Kurukh

- **Fr. Kamil Bulcke Research Centre** was relocated from Manresa House to the college campus to facilitate research in Hindi.
- Faculty is encouraged to pursue and complete doctoral and post-doctoral work and to attend national/international conferences and seminars
- 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.
- Teachers are encouraged to undertake major and minor research projects from UGC/CSIR/DST and publish papers in research journals.
- Subscription to research journals, both print and online
- Yearly publication of – the College research journal named Xavier Research Journal(English)

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library facilities were upgraded.

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	157771	2,66,02,670.00	2223	10,13,575.00	159994	2,76,16,245.00
Reference Books	3131	16,38,452.00	57	63,255.00	3188	17,01,707.00
e-Books	--	--	--	--	--	--
Journals	101	1,45,730.00	14	12,700.00	115	1,58,430.00
e-Journals	18	48,848.00	--	--	18	48,848.00
Digital Database	1	5,725.00	--	--	1	5,725.00
CD & Video	--	--	--	--	--	--
*	--	--	--	* 1089530--	--	--

- Additional equipments accounting for 17,81,228 lakhs were added to the labs.
- Rs. 76,00,273 were spent on campus maintenance.
- RS. 3796,038 was spent on extracurricular activities.
- Rs. 1089530- spent on library
- An additional amount of Rs.80,902 was spent only on improving security on our campus.

Other services

- Internet connectivity was improved.
 - Rs.60,08,790 was spent on the purchase of new computers and laptops
 - Software license for 407 users was purchased at a cost of Rs. 50,98,074
 - Router worth Rs. 8.09,500 was added for extension of wifi
 - Rs. 12,19,000 was spent on annual Internet maintenance
 - New UPS worth Rs. 2,09,352 was installed.
- Rs. 48,100 was spent on purchase and installation of biometric attendance system for Teaching and non teaching staff.

6.3.6 Human Resource Management

- The college follows the eligibility criteria laid down by UGC and adopted by the State government in the process of recruitment of teachers, while safeguarding the minority rights.
- Reservation policy, as laid down by government of Jharkhand, is applicable in admissions.
- The college never compromises with merit, expertise and quality.
- The college maintains a healthy professional environment.
- Earned leave is given to the faculty who are deployed during vacations.
- The Principal is always available to discuss the problems of staff.

6.3.7 Faculty and Staff recruitment

- The college follows the eligibility criteria laid down by UGC and adopted by the State government in the process of recruitment of teachers, while safeguarding the minority rights
- The college appoints teaching and non teaching staff in addition to sanctioned strength to meet institutional requirements for better services.
- The college has sanctioned faculty strength of 101 plus 01 principal.
- Some sanctioned post are vacant in those subjects which are not in demand by students. An application is pending with the government for the rationalization of posts so that the vacant posts may be shifted to those courses where the demand is higher.
- Vacant positions were filled by appointing new faculty on substantive posts after the retirement of teachers.
- The college also creates management posts and appoints faculty as per eligibility criteria laid down by UGC and adopted by the State government
- In order to meet the demand for self-financed courses, 2 new staff members were recruited by the management after advertisement and interviews.
- Peons and clerks were also appointed to take care of the increased work load.
- Examination section added with more staff members

6.3.8 Industry Interaction / Collaboration

A memorandum of understanding was signed between St. Xavier's College and association of chartered certified accountants, London, United Kingdom on 1st day of June 2016.

6.3.9 Admission of Students

- 16244 students applied for 3400 UG seats and 1219 students applied for 600 PG seats in the College.
- Admission was given to 3333 students in UG courses and 534 students in PG courses as per the existing rules for admission prescribed by the Government of Jharkhand.
- Students have to submit forms online. They are selected on the basis of an MCQ entrance test. Some departments opt for a subjective exam and interview based selection in addition to the MCQ exam.
- The entire process functions on a centralized data-base management system.

6.4 Welfare schemes for

Teaching	Medical Insurance Scheme in which the college contributes 50% of the premium amount while the rest is borne by the faculty. Group Insurance Scheme for the employees of the college.
Non teaching	ESIC Loans are given for non teaching staff whenever emergency arises.
Students	Clinic and Doctor on Campus

6.5 Total corpus fund generated

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	No		No	
Administrative	No		No	

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?

- Apart from the reforms established in 2014-15, College introduced, dummy coding of scripts before it is sent for evaluation
- All answer sheets are barcoded and, masking of answer sheets is done to maintain anonymity of candidates
- Gracing in the examination: Students are entitled to 01 grace mark per semester if they happen to fail by that margin. The Examination board is vested with the power to award 01 grace mark to the affected student
- Students are allowed to apply for Scrutiny if they are dissatisfied with their marks. They have to pay a nominal fee for the same.
- Students can be promoted conditionally, with carry papers, provided they clear at least 50% of core and 50 % of Generic Elective papers completed up to that semester.

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

- The parent university has always been supportive towards autonomous colleges.
- It sends its representatives to various administrative and academic bodies.
- All the students are registered under Ranchi University.
- The Vice chancellor signs on all the degrees of the students of the college.
- Students opting for higher courses in Ranchi University are not required to re-register under Ranchi University.

6.11 Activities and support from the Alumni Association

- Alumni meet in the month of December every year.
- Tree Plantation Projects undertaken.
- Participation in college events

6.12 Activities and support from the Parent – Teacher Association

There is no established Parent –Teacher association in the College.

6.13 Development programmes for support staff

No development programme for support staff was conducted during the current year.

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

- Solar lighting has been installed in the campus
- More trees have been planted on campus
- Waste boxes were installed in the campus
- Rain water management and harvesting initiatives have been taken
- In house nursery for nurturing plants
- The ambience of the college is improved with the placing of flower pots at numerous places.

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.

- Guest Rooms for delegates and visitors.
- Cafeteria and Common room with recreational facilities.
- A new Regional language research centre from where 5 Triennial regional language journals are published and a Xavier research journal is also published.
- A Gym with the State of art exercising facilities and a training instructor.

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

As per 2.15

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

- A new Regional language research centre from where 5 Triennial regional language journals are published and a Xavier research journal is also published.
- A Gym with the State of art exercising facilities and a training instructor.

7.4 Contribution to environmental awareness / protection

Activities of Eco Task Force

1. **Plantation Drive:** 100 saplings were planted at Jagannath temple campus by 38 students.
2. **Plantation Drive:** A plantation drive of fruit trees was organized in association with AROX on 17-07-16 at Angara village, 21 Km from Ranchi.
3. **Visit to Biodiversity Park:** Students of semester I visited the biodiversity park, Lakhatanga, Ranchi on 28th September, 2016 and prepared elaborative report on it.
4. **Plantation Drive:** A Plantation drive was organized in the Jagannath Temple premises, Ranchi, on 24-07-16 by the students of Zoology, Botany and Biotechnology.
5. **Poetry and photography competition:** English and Hindi poetry competition related to the theme of environment was organized in the month of March on the occasions of World Sparrow Day, International Forest Day, Water Day, 2016.
6. **Photography Exhibition:** Organized a photography competition on the occasion of World Sparrow Day, International Day of Forest, Water day, 2016. The exhibition of photographs was held on 27th September 2016 in Father De Brouwer Auditorium.
7. **World Wetland Day 2017:** On the occasion of World Wetland Day 2017, several competitions like slogan writing, poster making and an environmental quiz related to wetland and conservation were organized in the campus. More than 100 students participated.

7.5 Whether environmental audit was conducted? Yes No

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

Strengths

Communication network is good
Circular relationship among staff members as well as students.
The campus is very clean and green.
There is harmony between staff and students
Extracurricular activities and Sports events are conducted regularly for all round and holistic development of the students.
Good canteen facilities. There are five small and large canteens to cater to the needs of all students.
High academic standards are maintained to foster global competencies in the students.
Spirit of national integration is instilled by organizing events such as Patriotic Song Competition.

Weakness

The college does not provide financial assistance to students or research grants to faculty.
Restricted timings for library usage.
Sense of ownership needs to be nurtured further
Culture of appreciation need to be developed
Caring for 'not so good/ off the track' students and staff need to be done

Opportunities

Need to improve and fine tune student support systems
Need to focus on more collaborative way of organizing activities
Need to improve student – teacher ratio
Alumni association needs to be strengthened
Need to improve campus security
Developing more cooperation and familiarity

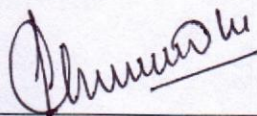
Threats

Lack of motivation amongst Faculty due to absence of promotional policies by the Department of Higher and Technical Education, Jharkhand.
Absence of service conditions for Staff appointed by Management.
Lack of library usage
Lack of follow up and action taken

Plans of institution for next year

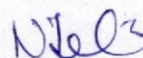
- IQAC shall ensure that the Academic calendar is placed before the Academic Council for approval and thereafter made available to all departments.
- To conduct evaluation of faculty through student feedback, as well as collect online/ offline feedback of various courses. The same shall be analyzed and forwarded to individual faculty and department for appropriate follow up.
- Encourage department to set up a system to organize mentoring and remedial classes for the betterment of students.
- Updating of computers.
- Installation of Solar Panels to make the campus energy reliant and eco friendly.
- Installation of sanitary napkin vending machine.
- To form an ICC as per statutory regulations of UGC.
- Increase in number of ladies washrooms.
- Facelift of boys' washrooms.
- Installation of new server to improve internet facility.
- Increase the number of linkages and sign new MoUs.
- Promote more research and publish journals.
- Encourage research temperament among staff to publish more research articles.
- To explore the possibility of granting financial assistance to deserving students.
- To encourage departments to conduct more UGC international and national seminars.
- To ensure publication of results in 30 days.
- To promote more extension and outreach programmes.
- To install solar panels for alternate energy generation to create a green campus.
- To install a Sanitary napkin vending machine for the girl students of the college.
- To start a Medicine collection project from schools and colleges which is to be distributed to the under privileged sections of the society as part of ISR.

Name Swarat Chaudhuri



Signature of the Coordinator, IQAC

Name Fr. Dr. Nicholas Tete sj



Signature of the Chairperson, IQAC

St Xavier's College (Autonomous)
Academic Calendar 2016-17

St. Xavier's College (Autonomous)
Proposed Academic Calendar
2016 – 2017

July 1 - 10: Admission Process for First Semester for U.G and P.G / Regular classes for rest of the semesters.

July 31: Feast of St. Ignatius of Loyala.

Aug 01 – 06: Inter Class Table Tennis Tournament

Aug 14: Inter College Patriotic Song Competition

Aug 15: Independence Day Celebration.

Aug 22 – 27: Inter Class Volley-Ball Tournament.

Sept 06 – 10: CIA 1 for U.G (For Semester I, III, V)

Sept 13 – 17: CIA 1 for P.G (For Semester I, III)

Sept 19 – 24: Inter Class Basket-Ball Tournament

Dec 01 – 22: End Semester Examination for U.G and P.G.

Dec 03: Feast of St. Francis Xavier.

Dec 23: Christmas Mass for Students.

Jan 16: Annual Sports Meet.

Jan 18 – 23: Annual Sports.

Jan 26: Republic Day Celebration.

Feb 06 – 07: Graduation Ceremony, College Day

Feb 08 – 10: College Fest.

March 06 – 10: CIA 2 for U.G (For Semester II, IV, VI)

March 16 – 20: CIA 2 for P.G (For Semester II, IV)

May 01 –31: End Semester Examination for U.G and P.G.

College Holidays

- 01st July: Last Friday of Ramzan.
06th – 07th July: Eid-UI-Fitar and Rath Yatra.
15th August: Independence Day and Last Monday of Sawan.
18th August: Raksha Bandhan.
25th August: Sri Krishna Janmastami.
29th August: Karma Puja.
05th Sept: Ganesh Chaturthi.
12th – 13th Sept: Eid-UI-Zoha.
15th Sept: Anant Chaturdashi.
01st Oct: Kalash Sthapna.
06th Oct – 7th Nov: Durga Puja, Murma Mela and Depawali.
14th – 15th Nov: Gurunanak Jayanti, Birsa Jayanti and Jharkhand Sthapna Diwas.
21st Nov: Chehallum.
03rd Dec: Feast of St. Francis Xavier.
13th Dec: Eid-e-Miladun-Nabi.
22nd Dec – 2nd Jan: Christmas and Winter Holidays.
05th Jan: Guru Govind Singh Jayanti.
14th – 16th Jan: Makar Sankranti and Tusu Parab.
23rd Jan: Netaji Subhash Chandra Bose Jayanti.
26th Jan: Republic Day.
01st Feb: Basant Panchami.

10th Feb: Ravi Das Jayanti.

24th Feb: Mahasivratri.

11th – 15th March: Holi.

30th – 31st March: Sarhul.

04th – 05th April: Ramnavami.

11th April: Birth of Hazrat Ali.

13th – 17th April: Ambedkar Jayanti, Good Friday and Easter Monday.

10th – 11th May: Budh Purnima and Sab-e-Barat.

01st – 30th June: Summer Vacation.

Analysis of Student (online) Feedback 2016-17

The IQAC conducted online feedback for the following during this period:

1. Student feedback to staff
2. Syllabus feedback

The result was summarized and given to all faculty as a softcopy by the end of the academic year for follow up.

i. PAPERS PRESENTED

Dr. Shiv Kumar, Department of Geography:

1. Presented a paper on “**Need for Sustainable Land Resource Management in Jharkhand: A Case Study of Ranchi City**” in International Conference on Environment and Ecology organized by Deptt. of Botany, St. Xavier’s College, Ranchi in association with International Foundation for Environment and Ecology, Kolkata in collaboration with Confederation of Indian Universities, New Delhi 27th-29th March, 2017.

Dr. Marcus Barla, Associate Professor, Deptt. of Economics:

2. Dr. Marcus Barla, Associate Professor, Deptt. of Economics participated and presented Paper at the 3rd International Conference on “Poverty and Sustainable Development: Strategies for Meeting SDGs”, Organized at the International Institute of Knowledge Management, Colombo, Sri Lanka during 8-9 December 2016.
3. Participated and presented Paper at UGC Sponsored National Seminar on “Integrating Development, Environment Concerns and Social Change”, Organized by Department of Geography, St. Xavier’s College, Ranchi during 23-24 September 2016.

Dr. Dhiraj M. Pathak, Dept. of Economics:

4. Participated and presented Paper titled- ‘Sustainable Development Via Green Accounting: Progress and Challenges in India’ at UGC Sponsored National Seminar on “Integrating Development, Environment Concerns and Social Change”, Organized by Department of Geography, St. Xavier’s College, Ranchi during 23-24 September 2016.

Dr. Shiv Kumar, Dept. of Geography:

5. Participated in National Seminar on Integrating Development, Environment Concerns and Social Change organized by Department of Geography, St. Xavier’s College, Ranchi from 23rd-24th Sept, 2016 and presented papers on Comparative Analysis of Crop Production of Urban Fringe of Ranchi City (Co-author MadhumitaMinz)

6. Development of Education in Urban Fringe of Ranchi City (Co-author MadhumitaMinz).
7. Rural-Urban Migration: A Case Study of Thelawalas in Ranchi City (Co-author Angeline P. Toppo).
8. A District Level Study of Environmental Issues of Jharkhand (Co-author Elizabeth Lakra).
9. Decadal Developmental Dynamics of Ranchi District (Co-author Elizabeth Lakra).
10. Uxjhdj.klsizHkkforlaFkkytutkfr;ksaijfodklewY;kadudk ,d lekt'kkL=h; v/;;u% nso?kjftyk ds lanHkZesa (Co-author Dinesh Kumar Murmu).
11. Uxjhdj.klsizHkkforlaFkkytutkfresaHkwfevyxkodhHkkoukmRiUuleL;kdk v/;;u% nso?kj ds lanHkZesa (Co-author Dinesh Kumar Murmu).

Dr. Kaushik Dutta, Dept of Commerce Vocational & Management Studies:

12. Presented research paper in the topic of “Transforming India into Knowledge Based Society: Redefining the Strategic Management Education” in Ranchi University in the National Seminar with Association of all India Association of Management Studies. From 26th -28th August 2016.

Ms. Saumya M. Sinha, Dept. of Political Science:

13. Presented a paper “Afghanistan : Prisoners of Past or Pioneers of a New Destiny “ in an International Seminar on ‘Internal Changes in South Asia: Challenges and Opportunities ‘, during April 20-21, 2017 organized by Central University of Jharkhand and Indian Council Of World Affairs.

Dr. Bharti S. Raipat, Dept. of Zoology:

14. Participated and presented: Genomic analysis of tolerant bacteria obtained from *Partheniumhysterophorus* L. amended soil at 23rd ISCB International conference (ISCBC- 2017) SRM University, Kattankulathur, Tamil Nadu, India (February 8-10, 2017). Theme- Interface of Chemical Biology in Drug Research.

15. Participated and presented: Population dynamics of soil microarthropods in normal cropland and *Partheniumhysterophorus*L. Infested cropland at 3rd International conference on Environment and Ecology (ICEE 2017) at St. Xavier's college. (27 – 29 March, 2017)

Dr. Priyanka Saha, Dept. of Zoology:

16. Participated and presented: Genomic analysis of tolerant bacteria obtained from *Partheniumhysterophorus* L. amended soil at 23rd ISCIB International conference (ISCBC- 2017) SRM University, Kattankulathur, Tamil Nadu, India (February 8-10, 2017). Theme- Interface of Chemical Biology in Drug Research.

17. Participated and presented: Population dynamics of soil microarthropods in normal cropland and *Partheniumhysterophorus*L. Infested cropland at 3rd International conference on Environment and Ecology (ICEE 2017) at St. Xavier's college. (27 – 29 March, 2017).

Dr. Nandita Das, Dept. of Education,:

18. Presented a paper titled "Status of Environmental Education in Secondary Schools of Jharkhand" in the International Conference on Environment and Ecology held on 27-28-29 March, 2017 at St. Xavier's College, Ranchi.

Dr. Jayant Kr. Chakraborty, Dept. of Commerce:

19. Participated and presented a paper titled "Overview of FDI in India and measures to increase its inflow" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Julius Aind, Dept. of Commerce:

20. Participated and presented a paper titled "FDI in Service Sector" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Fr. Robert Pradeep Kujur, Dept. of Commerce:

21. Participated and presented a paper in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017

Shri. Lalit Kumar, Dept. of Commerce:

22. Participated and presented a paper titled “The Impact of FDI on organized retail sector in India- Issues and emerging concerns” in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier’s College Ranchi on February 24-25 2017.

Dr. Sandeep Kumar, Dept. of Commerce:

23. Participated and presented paper in the UGC Sponsored National Seminar, St. Xavier’s College, Ranchi, titled “The Scope of FDI in Tourism Industry in India”, 24th – 25th Feb. 2017.

Dr. Sumita Roy, Dept. of Commerce:

24. Participated and presented a paper titled “ Expected Impact of Foreign Direct Investment in Retail- India Viewpoint” in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier’s College Ranchi on February 24-25 2017.

Dr. Anirban Gupta, Dept. of Commerce:

25. Participated and Presented Paper on “Revival of Regional Rural Bank- A case study of Jharkhand Regional Rural Bank in UGC sponsored National Seminar, organized by the Department of Geography, St. Xavier’s College, Ranchi on 23rd and 24th September 2016
26. Participated and presented a paper on “*FDI in Multi Brand Retail*” in UGC sponsored National Seminar, organized by P.G Department of Commerce, St. Xavier’s College, Ranchi on February 24-25, 2017.

Dr. NilimaJyotsnaToppo, Dept. of Education:

27. Presented a paper titled “**Systematic Efforts to Promote Inclusive Education in India**” got published in the proceedings of NAAC sponsored National workshop on “Enhancing classroom management skills for promoting quality education in India” organized by Department of Education in collaboration with IQAC St. Xavier’s College, Ranchi held on 21st and 22nd April, 2017.

Dr. Swadha Prakash, Dept. of Education:

28. Presented a paper titled "Reforming Contextual Paradigm of Teaching English in Rural Areas" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.
29. Presentation of poster titled "Alternative Approaches Of Teaching English" in the NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Mrs. Sudha Rani Khalkho, Dept. of Education:

30. Presented a paper titled "Alternative Education in India: Origin of Innovation in Education" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Ms. Kavita Topno, Dept. of Education:

31. Presented a paper titled "Role of Communication and Learning Resources in Effective Classroom Management" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Ms. Ruma Bhattacharya, Dept. of Education:

32. Presented a paper titled "Fine Art: An Innovative Tool for Improving Quality Education" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

33. Presented a poster titled "Correlation of Art with other School Subjects" in the NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Mr. VikramBahadur Nag, Dept. of Education:

34. Presented a paper titled "**Significance of Inclusive Classroom for Gifted Children**" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Mr. JagbandhuMahto, Dept. of Education:

35. Presented a paper titled "SamaweshiShiksha me kakshaprabandhan" got published in the proceedings of NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.
36. Presented a poster titled "Hindi shikshanvidhiyon me nawachar" in the NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Dr. Shreeman N. Tiwary, Dept. of Physics:

37. "Global Warming-the positive side of the coin: the feebly trumpeted positive effects of climatechange"-Poster presented in the 3rd International conference on environment and ecology, organized by the Dept of Botany, St Xavier's College, Ranchi held on 27-29 March, 2017 at St. Xavier's College, Ranchi.

ii. Seminar Attended (International):

Shri. B.K. Sinha, Dept. of Political Science:

1. Participated in an International Seminar on “INTERNAL CHANGES IN SOUTH ASIA: CHALLENGES AND OPPORTUNITIES” Organized by centre for International Relations , School of Humanities and Social Sciences, Central University of Jharkhand Co-sponsored by Indian Council for World Affairs, New Delhi. April 20-21, 2017

Dr. Marcus Barla, Associate Professor, Deptt. of Economics:

2. Participated in the international conference on “Inclusive and Sustainable Development in Jharkhand: Opportunities and Challenges”, during 29-31 July 2016 held in Ranchi. The International Conference was Organized by Eastern Regional Centre of the Institute for Human Development (IHD-ERC), Ranchi in Collaboration with SidoKanhurMurmu University, Ranchi University and PrabhatKhabar.
3. Participated and presented Paper at the 3rd International Conference on “Poverty and Sustainable Development: Strategies for Meeting SDGs”, Organized at the International Institute of Knowledge Management, Colombo, Sri Lanka during 8-9 December 2016.

Dr. Ashutosh Kr. Pandey, Dept. of Political Science:

4. Participated in an International Seminar on “INTERNAL CHANGES IN SOUTH ASIA: CHALLENGES AND OPPORTUNITIES” Organized by centre for International Relations , School of Humanities and Social Sciences, Central University of Jharkhand Co-sponsored by Indian Council for World Affairs, New Delhi. April 20-21, 2017.

Dr. Bharti S. Raipat, Dept. of Zoology:

5. Participated and presented: Genomic analysis of tolerant bacteria obtained from *Partheniumhysterophorus* L. amended soil at 23rd ISCB International conference (ISCB- 2017) SRM University, Kattankulathur, Tamil Nadu, India (February 8-10, 2017). Theme- Interface of Chemical Biology in Drug Research.
6. Participated and presented: Population dynamics of soil microarthropods in normal cropland and *Partheniumhysterophorus*L. Infested cropland at 3rd

International conference on Environment and Ecology (ICEE 2017) at St. Xavier's college. (27 – 29 March, 2017)

Shri. Manoj Kumar, Dept. of Zoology:

7. Participated in International Conference on Environment and Ecology, Organized by Department of Zoology, St. Xavier's College, Ranchi 27th to 29th March, 2017

Dr. Priyanka Saha, Dept. of Zoology:

8. Participated and presented: Genomic analysis of tolerant bacteria obtained from *Parthenium hysterophorus* L. amended soil at 23rd ISCB International conference (ISCBC- 2017) SRM University, Kattankulathur, Tamil Nadu, India (February 8-10, 2017). Theme- Interface of Chemical Biology in Drug Research.
9. Participated and presented: Population dynamics of soil microarthropods in normal cropland and *Parthenium hysterophorus* L. Infested cropland at 3rd International conference on Environment and Ecology (ICEE 2017) at St. Xavier's college. (27 – 29 March, 2017).

Prof. Srinath Koley, Dept. of Commerce:

10. Participated in an International Conference on Business Management and Social Sciences titled "A study on opportunity and challenges of FDI in Economic Growth of Jharkhand" organised by Department of Commerce, R.S. More College, Govindpur, Dhanbad held on 14 & 15th April 2017.

Shri. Lalit Kumar, Dept. of Commerce:

11. Participated in International Conference on Environment and Ecology held on 27, 28, 29th March 2017, organized by Department of Botany, St. Xavier's College Ranchi.

Shri. Deependra Kumar Sinha Dept. of Vocational & Management Studies:

12. *International Conference on Advance in Materials & Manufacturing (ICAMM-2017) at NIFT, Ranchi. 19th & 21st January 2017.*

Ms. Ekta Arya, Dept. of Vocational & Management Studies:

13. Participated in Faculty Development Programme organized by International Skill Development Corporation (ISDC), Bangluru on 27th June 2017 on Accounting in Business on topic:
Accounting in Business
Financial Accounting
Performance Management
Governance, Risk & Ethics

Ms. Nidhi Arya, Dept. of Vocational & Management Studies:

14. Participated in Faculty Development Programme organized by International Skill Development Corporation (ISDC), Bangluru on 27th June 2017 on Accounting in Business on topic Financial Reporting

Shri. Hussain Ahmad, Dept. of Vocational & Management Studies:

15. Participated in Faculty Development Programme organized by International Skill Development Corporation (ISDC), Bangluru on 27th June 2017 on Accounting in Business on topics:
Management Accounting
Global Corporate & Business Law
Financial Management

iii. Seminar Attended (National):

Ms. Anju O.M. Toppo, Dept. of History:

1. Participated in the National Seminar on 'Women in Colonial and Post-Colonial India with special reference to Jharkhand' from 19th Nov to 20th November, 2016 organized by the Department of History, Nirmala College, Ranchi. And presented the paper 'Against Patriarchy: JaniShikar and its Contemporary Relevance.'

Dr. Marcus Barla, Associate Professor, Deptt. of Economics:

2. Participated and presented Paper at UGC Sponsored National Seminar on "Integrating Development, Environment Concerns and Social Change", Organized by Department of Geography, St. Xavier's College, Ranchi during 23-24 September 2016.

Dr. Dhiraj M. Pathak, Dept. of Economics:

3. Participated and presented Paper titled- 'Sustainable Development Via Green Accounting: Progress and Challenges in India' at UGC Sponsored National Seminar on "Integrating Development, Environment Concerns and Social Change", Organized by Department of Geography, St. Xavier's College, Ranchi during 23-24 September 2016.

Dr. Shiv Kumar, Dept. of Geography:

4. Participated in National Seminar on Integrating Development, Environment Concerns and Social Change organized by Department of Geography, St. Xavier's College, Ranchi from 23rd-24th Sept, 2016 and presented paper entitled "Employment Pattern of Migrants: A Case Study of Namkum Block of Ranchi District".
5. Participated in National Seminar on Integrating Development, Environment Concerns and Social Change organized by Department of Geography, St. Xavier's College, Ranchi from 23rd-24th Sept, 2016 and presented papers on Comparative Analysis of Crop Production of Urban Fringe of Ranchi City (Co-author MadhumitaMinz)
6. Development of Education in Urban Fringe of Ranchi City (Co-author MadhumitaMinz).
7. Rural-Urban Migration: A Case Study of Thelawalas in Ranchi City (Co-author Angeline P. Toppo).
8. A District Level Study of Environmental Issues of Jharkhand (Co-author Elizabeth Lakra).
9. Decadal Developmental Dynamics of Ranchi District (Co-author Elizabeth Lakra).
10. Uxjhdj.klsizHkkforlaFkkytutkfr;ksaijfodklewY;kadudk ,d lekt'kkL=h; v/;;u% nso?kjftyk ds lanHkZesa (Co-author Dinesh Kumar Murmu).
11. Uxjhdj.klsizHkkforlaFkkytutkfresaHkwfeyxkodhHkkoukmRiUuleL;kdk v/;;u% nso?kj ds lanHkZesa (Co-author Dinesh Kumar Murmu).

Shri. Lalit Sharma, Dept. of Commerce, participated in:

12. Participated in UGC Sponsored National Seminar organised by the Department of Geography, St. Xavier's College, Ranchi on September 23-24, 2016.

Mrs. Sudha Rani Khalko, Dept. of Education

13. Presented a paper entitled "An Inter-Disciplinary Approach in Teaching Geography" in UGC sponsored National Seminar organized by Department of Geography, St. Xavier's College Ranchi on 24th September 2016.

Shri. B.K. Sinha, Dept. of Political Science:

14. Participated in National Seminar on "Non Traditional Issues in India's Foreign Policy during the Modi's Regime" Organised by Centre for Political Studies, School of Social Sciences and Polity, Central University of South Bihar, Gaya, India 28-29 March 2017.

Shri. Manoj Kumar, Dept. of Zoology:

15. Participated in National Conference on Harmony with Nature in context of Resource Conservation and Climate Change (Harmony – 2016), 22-24 October, 2016, Organized by Department of Zoology, Botany, Biotechnology and Geology, VinobaBhave University, Hazaribag (Jharkhand), India in association with National Environmentalists Association, India.

DrArun Kr. Sinha, Dept. of Commerce:

16. Participated and presented a paper titled "Bottlenecks in FDI in India" in UGC Sponsored National Seminarorganised by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Sanjay Kr. Ghosh, Dept. of Commerce:

17. Participated and presented a paper titled "Foreign Direct Investment in Multi Brand Retail" in UGC Sponsored National Seminar on 'FDI In India: Opportunities and Challenges ahead' organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Narendra Singh, Dept. of Commerce:

18. Participated and presented a paper titled "Foreign Direct Investment in Multi Brand Retail" in UGC Sponsored National Seminar on 'FDI In India: Opportunities and Challenges ahead' organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Jayant Kr. Chakraborty, Dept. of Commerce:

19. Participated and presented a paper titled "Overview of FDI in India and measures to increase its inflow" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Julius Aind, Dept. of Commerce:

20. Participated and presented a paper titled "FDI in Service Sector" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Fr. Robert Pradeep Kujur, Dept. of Commerce:

21. Participated and presented a paper in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017

Shri. Lalit Kumar, Dept. of Commerce:

22. Participated and presented a paper titled "The Impact of FDI on organized retail sector in India- Issues and emerging concerns" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Dr. Sandeep Kumar, Dept. of Commerce:

23. Participated and presented paper in the UGC Sponsored National Seminar, St. Xavier's College, Ranchi, titled "The Scope of FDI in Tourism Industry in India", 24th – 25th Feb. 2017.

Dr. Sumita Roy, Dept. of Commerce:

24. Participated and presented a paper titled " Expected Impact of Foreign Direct Investment in Retail- India Viewpoint" in UGC Sponsored National Seminar organized by PG Department of Commerce, St. Xavier's College Ranchi on February 24-25 2017.

Prof. SrinathKoley, Dept. of Commerce:

25. Participated in a UGC Sponsored National Seminar titled “Role of FDI in Indian economy and problem “Organized by P.G. Department of Commerce, St. Xavier’s College, Ranchi on February 24-25, 2017.

Dr. Anirban Gupta, Dept. of Commerce:

26. Participated and Presented Paper on “Revival of Regional Rural Bank- A case study of Jharkhand Regional Rural Bank in UGC sponsored National Seminar, organized by the Department of Geography, St. Xavier’s College, Ranchi on 23rd and 24th September 2016.
27. Participated and presented a paper on “*FDI in Multi Brand Retail*” in UGC sponsored National Seminar, organized by P.G Department of Commerce, St. Xavier’s College, Ranchi on February 24-25, 2017.

Shri. GautamRudra, Dept. of Vocational & Management Studies:

28. Participated in National Doctoral Conference on Recent Trendzs in Management at ICFAI University Jharkhand. 09th March 2017.

Shri. Shakil Anwar Siddique, Dept. of Vocational & Management Studies:

29. Participated in *National Doctoral Conference on Recent Trendzs in Management at ICFAI University Jharkhand. 09th March 2017.*

Shri. Rakesh Kr. Dixit, Dept. of Vocational & Management Studies:

30. National Doctoral Conference on Recent Trendzs in Management at ICFAI University Jharkhand. 09th March 2017.

Shri. Deependra Kumar Sinha Dept. of Vocational & Management Studies:

31. National Conference on Science & Technology in Bihar-an emerging trendz at Bihar Vigyan Congress Bhawan. 17th & 19th February 2017.

Dr. R.K. Das, Dept. of Mathematics:

32. Attended a national seminar on 'Combinatorics and Industrial Mathematics' organized by Gossner College, Ranchi with the support of Jharkhand Society of Mathematical Sciences (JSMS), Ranchi at Gossner College, Ranchi on 29th Jan 2017 and 5th Feb 2017.

Shri. Rakesh Mishra, Dept. of Mathematics:

33. Attended a national seminar on 'Combinatorics and Industrial Mathematics' organized by Gossner College, Ranchi with the support of Jharkhand Society of Mathematical Sciences (JSMS), Ranchi at Gossner College, Ranchi on 29th Jan 2017 and 5th Feb 2017.

Ms. Ekta Arya, Dept. of Vocational & Management Studies:

34. Participated in Train the Trainers Programme Conducted by Association of Certified Chartered Accountant Association, London in Bangalore on July 27 and 28, 2017.

iv. Seminar Attended (State Level):

Shri. Kamaldeep, Dept. of Computer Science:

1. Attended a seminar on "Advanced Computer Architecture" at R.V.S. College of Engineering on 17th May, 2017.

Shri. Lalit Sharma, Dept. of Commerce, participated in:

2. Workshop titled 'The procedure of computation of Direct and Indirect tax and filing e-returns' organised at Fr. Proost Seminar Hall on 26th February 2016.

Dr. Sanyukta Kumar, Dept. of Biotechnology:

3. Attended The global annual Open Con satellite event 2016 Ranchi on Nov 12, 2016 organized by Dept. Of Zoology, Ranchi University, Ranchi

Fr. AnandKerketta, Dept. of Education:

4. Attended Conference on "Global Competency in Jesuit Higher Education" at Bengaluru, 05thto07thNovember 2016.

Dr. Anupama Bhargava, Dept. of Education:

5. Attended a workshop on Youth life: Digitally developed life skill education in schools organized by Centre for Catalyzing Change on 24 August 2016.

Dr. Nandita Das, Dept. of Education:

6. Attended one day workshop on “ Udaan : An Innovative Adolescence Education Program in Jharkhand ; Scaling Sustaining and Replicating by Government of Jharkhand, WHO and Centre for Catalyzing Change on 16th December 2016 held in Ranchi.
7. Attended a workshop on Youth life: Digitally developed life skill education in schools organized Centre for Catalyzing Change on 24 August 2016.

Mrs. Reshma Toppo, Dept. of Education:

8. Attended one day workshop on “ Udaan: An Innovative Adolescence Education Program in Jharkhand ; Scaling Sustaining and replicating by Government of Jharkhand, WHO and Centre for Catalyzing Change on 16th December 2016 held in Ranchi.

v. **Published Paper (With ISSN/ISBN number):**

Dr. Anupama Bhargava, Dept. of Education:

1. A paper titled “Social Climate of the Classroom Significance and ways to Contribute” got published in the proceedings of NAAC sponsored National workshop on “Enhancing classroom management skills for promoting quality education in India” organized by Department of Education in collaboration with IQAC St. Xavier’s College, Ranchi held on 21st and 22nd April, 2017.

Dr. Sumana Ghosh, Dept. of English:

2. Her paper published in the literary magazine ‘The Quest’- Volume-31, Number-1. June 2017 (ISSN 0971-2321). The title of her paper was ‘Symbolic Representation of Nature: A Study of Kalidasa’s Abhijnanshakuntalam.

Dr. Shiv Kumar, Department of Geography

3. Published a research paper entitled, “**Spatio-temporal Growth analysis of Ranchi City (Jharkhand)**”, *Research Journal of Social and Life Sciences*, June, 2017, Vol. XXII-II:100-109 [ISSN 0973-3914]
4. Published a research paper entitled, “**Rural-Urban Migration: A Case Study of Cart Vendors in Ranchi City**”, *Practicing Geographer*, Kolkata, Vol. 21, No. 1, Summer 2017, pp 51-70 [ISSN 0975-3850] (Co-Author Angeline P. Toppo)
5. Published a research paper entitled, “**Urbanization induced Rural-Urban Migration in Ranchi District**”, *Geographical Outlook*, Ranchi University Geographical Council, University Department of Geography, Ranchi University, Ranchi, Vol. XXV, Year:61, January, 2017, pp 139-149 [ISSN 0433-4515] (Co-Author Angeline P. Toppo).

Ms. Saumya M. Sinha, Dept. of Political Science:

6. A Chapter “India’s Engagement with the World within the Cultural Grammar of Soft Power” was published in an Edited book ‘Modi’s Cultural Diplomacy and Soft Power : Issues and Challenges “ by Satish Kumar and Bibhuti Biswas, ISBN No. 978-81-9293-274-3, Publisher : Ansh Book International, New Delhi December 2016.

Dr. SwaratChoudhuri, Dept. of Physics:

7. Nd doped lead titanate crystals for microelectronic memory device applications. *Journal of Materials Science: Materials in Electronics*, Springer. ISSN 0957-4522 01st April 2016.
8. Effect of milling on the electrical properties of Ba(Fe_{1/2}Ta_{1/2})O₃ ceramics. *Advances in Materials Research*. ISSN: 2234-0912 (Print) 2234-179X (Online).

Shri. MiteshChakravorty, Dept. of Physics:

9. Theoretical study on the zero field splitting and dopant position of Mn²⁺ in KH₃(SeO₃)₂ single crystal. *Optik*. March 2016.
10. Nd doped lead titanate crystals for microelectronic memory device applications, *Journal of Materials Science: Materials in Electronics*, Springer. ISSN 0957-4522. 01st April 2016.

Shri. Rajesh Kumar, Dept. of Physics:

11. Electronic states in an equilateral triangular quantum wire
Ranchi University Journal of Science and Technology, vol.4, no.2, January
2017 ISSN:2319-4227.

Dr. Sandeep Kumar, Dept. of Commerce:

12. -"Employee Absenteeism Coal India Limited : Problems and remedies"
Jharkhand Journal of Social Development, Vol. VIII No 1 & 2, ISSN –
0974-651X. December 2016.

vi. Published Paper (Others):

Prof. Gurpreet Singh, Dept. of Computer Science:

1. Published a paper titled "VishwaVikas me Jharkhand kiDeshajTaknik" in the
Souvenir "Antyoday se Sarvodayasamaajparivartankidisha" dated 26-May-
2017 of Center for Socio-Economic and Parliamentary Studies, Ranchi,
Jharkhand.

Dr. Rajeev Ranjan Srivastava, Dept. of Geography:

2. Study of Land Transformation using Geospatial Techniques : A temporal
analysis of Ranchi Municipal Area, Jharkhand. *Journal of the Foundation of
Practising Geographers*, 20 (2), 16-30. Winter 2016.

Dr. Sandeep Chandra, Dept. of Geography: published

3. Development induced Land Transformation in Ramgarh block, Ramgarh,
Jharkhand. *Geographical Outlook* (XXV), 98-109. January 2017.
4. Study of Land Transformation using Geospatial Techniques : A temporal
analysis of Ranchi Municipal Area, Jharkhand. *Journal of the Foundation of
Practising Geographers*, 20 (2), 16-30. Winter 2016.

Ms. Ivana Chakraborty, Dept. of Sociology: published

5. Economic Survey, Govt. of Jharkhand- 2016-17 Chapter 14 Women, Child
and Social Security Pg- 294-313, 24th January 2017.

6. Economic Survey, Govt. of Jharkhand- 2016-17 Chapter 15 Tribal Welfare and International for the underprivileged Pg- 314-337, 24th January 2017.

Dr. Priyanka Saha, Dept. of Zoology:

7. Studies on Physico Chemical Parameters of 5 water bodies of Ranchi (Jharkhand). *Balneo Research Journal*, Vol.8 No. 1, pp. 51-57, May 2017

Bharti Singh Raipat, Dept. of Zoology:

8. Her Studies on physico chemical parameters of 5 water bodies of Ranchi (Jharkhand) published in 2017. *Balneo Research Journal* 8(1): 51- 57. 20th May 2017.
9. Different blood collection methods from Rats: A review published in 2018, *Balneo Research Journal* 8(1): 46-50. 20th May 2017

Shri. Manoj Kumar, Dept. of Zoology:

10. Studies on physico chemical parameters of 5 water bodies of Ranchi (Jharkhand). *Balneo Research Journal* 8(1): 51-57 [Foreign publication]. 20th May 2017.
11. Different blood collection methods from Rats: A review. *Balneo Research Journal* 8(1):46-50[Foreign Publication], 20th May 2017.

Dr. Kamal Kumar Bose:

12. 'PremchandKaLakshyaRajnitikArthikAzadi' published in AnawaratAug 2016.

Dr. Nandita Das, Dept. of Education:

13. A paper titled "Inclusion of Slow-Learners in Regular Classrooms: An Intervention of Pre-service Teacher's Training Programme for secondary Education" got published in the proceedings of the NAAC sponsored National Workshop on "Enhancing Classroom Management Skills for Promoting Quality Education in India," organized by Department of Education in collaboration with IQAC St. Xavier's College, Ranchi held on 21st and 22nd April, 2017.

Prof. SrinathKoley. Dept. of Commerce:

14. "A study on opportunity and challenges of FDI in Economic Growth of Jharkhand" was published in Society of Technical and Management Professionals (STMP). February 2017.

vii. Book Published:

Shri. Lalit Kumar, Dept. of Commerce:

1. Revised edition of Book titled " Multiple Choice Questions in Commerce "was published in February 2017.

Dr. Jayant Kr. Chakraborty, Dept. of Commerce, Book published

2. Financial Accounting, SBPD Publications, Agra, April 2017

Dr. Sanjay Kr. Ghosh, Dept. of Commerce:

3. Revised edition of Book titled "Multiple Choice Questions in Commerce" was published in February 2017.

viii. Resource Person:

Dr. Kamal Kr. Bose, Dept. of Hindi:

1. HINDI WORKSHOP – CMPDIL – 19.01.2017
2. SEMINAR – JAISHANKAR PRASAD VICHAR MANCH – 30.01.2017
3. HINDI WORKSHOP – NABARD, RANCHI – 17.02.2017
4. HINDI WORKSHOP – MECL TUPUDANA – 6.03.2017, 7.03.2017
5. HINDI WORKSHOP – CMPDIL – 29.03.2017
6. SEMINAR – RWC – 26.04.2017
7. LANGUAGE WORKSHOP – KAIRALI SCHOOL – 10.05.2017
8. HINDI WORKSHOP – MINISTRY OF STATISTICS AND P.I. GOVT.OF INDIA – 16.06.2017
9. HINDI WORKSHOP – CMPDIL – 28.06.2017
10. Hindi Workshop – Micro Small and Medium Enterprises, Kokar 08.09.2016
11. Hindi Workshop – HEC LTD on 08.09.2016
12. Hindi Speech Competition – CMPDIL on 09.09.2016
13. Hindi Seminar – Sahitya Sangam Kumbh, Rourkela on 13.09.2016
14. Hindi Diwas – Mahila College, Jharsugra on 14.09.2016
15. Hindi Pakhwara – Punjab National Bank on 22.09.2016

16. National Seminar – Judicial Academy, Dhurwa on 25.09.2016
17. Hindi Workshop – CMPDIL on 27.09.2016
18. Hindi Pakhwara – BEML on 28.09.2016
19. National Seminar – LNMU Darbhanga on 10.12.2016

Shri. Sanjay Kumar Sinha Dept. of History:

20. Delivered a lecture in the conference organized by Ranchi University and Ministry of Human Resource Development. Jharkhand Government on 5th June 2017, on the occasion of Centenary of Champaran Satyagraha.

Dr. Shiv Kumar, Dept. of Geography:

21. Organizing Secretary and Convener of UGC Sponsored National Seminar on 'Integrating Development, Environment Concerns and Social Change' held in Department of Geography, St. Xavier's College, Ranchi from 23rd - 24th September, 2016.

Shri Lalit Sharma, Dept. of Commerce:

22. Delivered a lecture titled 'The procedure of Analysis and Interpretation of Financial statements of Companies' on 22nd September 2016 at the regional training conference for 74th Round of NSS organised by the Ministry of Statistics and Programme Implementation, Government of India.

Dr. Anupama Bhargava, Dept. of Education:

23. Presided over a paper presentation session in NAAC sponsored National workshop on "Enhancing classroom management skills for promoting quality education in India" organized by department of education in collaboration with IQAC, St. Xavier's College Ranchi held on 21st and 22nd April 2017.

Dr. Swadha Prakash, Dept. of Education:

24. Coordinated NAAC Sponsored National Workshop on Enhancing Classroom Management Skills For Quality Education In India on 21-22 April 2017.

Dr. Anupama Bhargava, Dept. of Education:

25. Conducted an orientation session on the topic "Personality of the classroom: Indicator of teacher student relationship" as a resource person for in - service training programme of the teachers of Army public school, Ranchi on 16th May 2017.

Dr. Nandita Das, Dept. of Education:

26. Conducted an Orientation session on the topic "Psychological well-being of students: Role of Teacher" as a resource person for in-service training programme of teachers of Army Public School, Ranchi on 16th May, 2017.

Dr. Swadha Prakash, Dept. of Education:

27. Conducted workshop Session of Teachers in Kendriya Vidyalaya, Ranchi on 18/05/2017 Regarding Lesson Planning and Evaluation.
28. Conducted Session of Teachers in St. Lawrence High School, Kolkata on 11/05/2017 on General Issues on Being A Teacher.

Prof. Srinath Koley, Dept. of Commerce:

29. Participated as a spokesperson in seminar titled "The future of GST in India" organized by Gossner College, Ranchi on March 22, 2017.

Shri. B.K. Sinha, Dept. of Political Science:

30. Delivered a special lecture at International Conference on "Globalization & Sustainable development: Quest for new Paradigm" jointly organized by IPSA Research Committee & Centre for Gandhian Studies, University of Rajasthan, Jaipur. April 14-16, 2017.

Dr. Bharti S. Raipat, Dept. of Zoology:

31. Was invited as speaker and delivered talk on "Conservation strategies on Biodiversity of Jharkhand" in the International day for Biological Diversity celebration on 22nd May, 2017 by Jharkhand Biodiversity Board.

ix. Refresher Courses Attended:

Dr. Kamal Kr. Bose, Dept. of Hindi:

1. Attended Refresher Course organized by the UGC – Human Resource Development Centre, Ranchi at Academic Staff College, Ranchi on CHI – 17.01.2017.

x. UGC Sponsored special Summer/Winter School:

Mr. Anugrah Denis Tete, Dept. of BBA:

1. Participated in Winter School 2016 from 2.12.2016 to 22.12.2016 at UGC, Human Resource Development Centre, Ranchi University, Ranchi.

xi. Ph.D Awarded:

1. **Mr. Manoj Kr. Singh, Dept. of Mathematics** was conferred Doctor of Philosophy by Indian Institute of Technology, Dhanbad on 7.10.2016. Topic of his thesis was ‘A Study of Pseudo –Differential Operator Involving Fourier – JACOBI Transform and Sobolev Type Spaces’.
2. **Shri. Deokant, Department of Biotechnology** was awarded Ph.D. Degree from Ranchi University, Ranchi 30-09-2016 and the title of the research is “Studies on some aspects of molecular, immunological, biochemical and hematological impact of carcinogenesis”.
3. **Ms. Sanyukta Kumar, Dept. of Biotechnology** was conferred Doctor of Philosophy by Ranchi University, Ranchi on 06.12.2016. Topic of her thesis was ‘Analysis of secretory proteins from *Aspergillus fumigates* grown in different culture conditions”.

xii. UGC SPONSORED MAJOR/MINOR RESEARCH PROJECT/OTHER COMPLETED/ONGOING PROJECT:

1. Dr. Shiv Kumar, Dept. of Geography: completed UGC- Sponsored Minor Research Project in Science on ‘A Study of Rural-Urban Migration of Namkum Block of Ranchi District’.

xiii. Seminar/Workshop/Special Lecture Details:

1. 6th of January 2017, 12 students of the dept. of BBA attended a seminar/workshop "Entrepreneurship Development" by IIT Kharagpur and Tata Steel at IMS Ranchi University.
2. On 17th of January 2017 – A lecture on "Indian economy and Demonetization" was delivered to the students of the dept. of BBA by Dr. ChitrakalpaSen of Hero Group of Institute, BML Munjal University.
3. On 18th of January 2017 – 21 students of 3rd year of the dept. of BBA participated in the "1st all Jharkhand annual capital market quiz" organized by SEBI in association with BSE.
4. On 19th of January 2017 – PIBM Pune conducted a workshop on "Group Discussion" for the 3rd year students of the dept. of BBA.
5. 21st – 22nd February 2017, students of 4th semester Riya Ranjan, RichaSahu, BahzatIzhar, Suveer Kumar, Ved Prakash and Anku Sharma of the dept. of BBA participated in the National Conference held at BIT, Mesra. They also got "Best Paper Award" in paper presentation. Topic: Environmental Sustainability.
6. On 8th of April 2017, a session on "Management career opportunities in various sectors" was conducted by Mr. Zulfi Ali Bhutto, Business Head-Social Enterprise GOOGLE at SXC Ranchi. It was organized by the Department of BBA, SXC Ranchi in association with PIBM Pune.

<u>Name of the Speaker</u>	<u>Organization</u>	<u>Designation</u>	<u>Topic</u>	<u>Date</u>
Shakil Anwar Siddique	St. Xavier's College, Ranchi	Asst. Professor	Future Goal	27 th March 2017

Husain Ahmed	St. Xavier's College, Ranchi	Asst. Professor	Hedge fund & its operation in India	25 th March 2017
Alok Oraon, Amardeep and Archana Ekka	Mahabir Tribal Craft and Skill Development Organization (MTCS-DO)	Director	Creating awareness of indigenous crafts of Kashi Grass, Bamboo and Dates Leaves	25 th March 2017
Dr. Sandeep	ISM (Institute of Science & Management) Pundag, Ranchi	Asst. Professor		28 th February 2017
Prof. Gurudas Gupta	MDI Murshidabad	Director	General Management	9 th February 2017
Mr. Jyotimoy Das	NSHM Kolkata	Director	Career Prospects in Management	1 st February 2017
Mr. Samir Mondal,	Pune Institute of Business Management	HOD	Group discussion and techniques	18 th January 2017
Mr. Nitin and Mr. Vinay	Master School of Management, Meerut	Asst. Professor	Strategic Career Planning	15 th November 2016
Mr. Ravi. B. Gohil	SBS, Ahmedabad	Asst Professor of Finance	Role of Psychology in Investment	10 th November 2016
Dr.	BML Munjal	Asst Professor of	Future of Job Market	8 th November

ChitrakalpSen	University	Economics		2016
Sandip Kumar	IBS	Branch Manager	Important of Management Education	3 rd November 2016
SharbariSaha	IBS	Professor	Strategic Application of Management	3 rd November 2016

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
