

## ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

Name of the Institution: St. Xavier's College, Ranchi

Year of Report: 2012-13

#### Part A.

What is the plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year?

#### **Action Plan**

#### i. Academic Improvement.

Redesigning Curriculum according to the semester based system

#### ii. Evaluation Reforms

Strengthening of evaluation system with coding pattern of answer books for more confidentiality in evaluation system.

#### iii. Faculty Improvement

Emphasis on Faculty Improvement Programmes

Documentation of Appraisal report with emphasis on research and publication

#### iv. Technological Reforms

Use of ICT in teaching and learning

#### v. <u>Library Improvement</u>

Purchase of new books as per existing curriculum to make books easily available to the students and to add reference books in the general and departmental libraries.

#### vi. Research Facilities

Inculcating research temperament among the teachers and students and facilitating research by purchasing new equipments.

#### vii. Alumni Association :

Suggestions were sought from alumni association on how to improve institution-industry linkages.

#### viii. Infrastructural Development

- Construction of Additional class rooms
- Construction of Gymnasium and second common room
- Office Automation
- Construction of new Canteen
- Maintaining Health Care Centre
- Improving upon existing Facilities in the classrooms

#### ix. Outreach programmes

Encouraging students to join NSS and NCC so as to increase ISR.

#### x. Students Welfare and Facilities

- Plans related to involvement of student representatives in developing emotional attachment with the institution.
- Networking and associating with other colleges/institutions
- Inculcating values
- Improvement of ambience without compromising with environment

## xi. Skill improvement programmes for Non-Teaching Staff

- Training of office staff and library staff to acclimatize with the new system
- Counselling and training sessions to develop student friendly mindset and behaviour.

#### **Outcome:**

#### Part B

## Activities reflecting the goals and objectives of the institution:

#### 1. Activities

- To achieve higher standards and creativity, modern tools of educational technology are being used regularly.
- Through Feasts and Annual Day celebrations the college provided opportunities to the teachers and students to showcase their creative talent specially with reference to performing art of this region.
- Measures aimed at academic development of the members of faculty and facilitating research activities are taken.
- Arranging remedial classes/tutorials for academically weak students.
- Organizing workshops, Seminars, Industrial visits, Guest Lectures and Industry-Academia Association development programmes.
- Assistance towards attending and presenting/contributing papers in national and international level seminars/conferences/workshops.
- Student-Teacher interaction towards promoting and assisting in Industrial visits, Summer/On-Job Training and Job placements
- Preparing and printing Question bank for the benefit of the students especially in the subject like Environmental Studies and Ethics to sensitize the students towards the environment and society.
- Promoting participation in on-campus and off-campus co-curricular and extra-curricular activities both at State and National level
- Encouragement to join NCC and participate in the activities organized by NSS.
- Promotion of national integration through different academic programs and social activities
- Holding annual evaluation meetings to further improve upon existing systems.
- Organizing field trips and study tours for better industry orientation.

## 1.1 TEACHERS PARTICIPATION IN INTERNATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:

- Dr.Ajay Kr. Srivastava Department of Botany participated in 4<sup>th</sup>
   International Conference on Anthropogenic Impact on Environment and
   Conservation Strategy organized by Department of Zoology and Botany
   St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's
   College, Ranchi in collaboration with National Environmentalist's
   Association.
- 2. Fr. Prabhat K.Soreng-Department of Botany participated in 4<sup>th</sup> International Conference on Anthropogenic Impact on Environment and Conservation Strategy organized by Department of Zoology and Botany St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's College, Ranchi in collaboration with National Environmentalist's Association.
- 3. Dr. Bharti S.Raipat Department of Zoology participated in participated in 4<sup>th</sup> International Conference on Anthropogenic Impact on Environment and Conservation Strategy organized by Department of Zoology and Botany St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's College, Ranchi in collaboration with National Environmentalist's Association.
- 4. Dr.Priya Srivastava Department of Zoology participated in 4<sup>th</sup> International Conference on Anthropogenic Impact on Environment and Conservation Strategy organized by Department of Zoology and Botany St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's College, Ranchi in collaboration with National Environmentalist's Association.
- 5. Dr.Jayant Sinha, Department of Geology participated in 2<sup>nd</sup> Symposium on Geological Resources in the Tethys Realm, held by Tethys Geological Society from January 5-8 2013, Aswan University, Egypt.
- 6. Dr.Rajeev R. Srivastava, Department of Geography participated in 2<sup>nd</sup> Symposium on Geological Resources in the Tethys Realm, held by Tethys Geological Society from January 5-8 2013, Aswan University, Egypt.
- Dr.Marcus Barla, Department of Economics participated in 4<sup>th</sup>
   International Conference on Anthropogenic Impact on Environment and

Conservation Strategy organized by Department of Zoology and Botany St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's College, Ranchi in collaboration with National Environmentalist's Association.

- 8. Ms.Sweta Sharan, Department of Economics participated in International Seminar on the Topic –Economic, Social and Environmental Challenges of Globalization held on October 5-6, 2012, organized by St.Bede's College, Shimla.
- Dr.Fr.Emmanuel Barla, s.j., Department of Political Science, participated in UGC sponsored International Seminar on 'Indian Policy in the Changing World:Concept & Context from September 29, 30 and 1<sup>st</sup> October 2012 held at Department of Political Science, Ranchi University, Ranchi.
- 10. Dr. Vijay Kr. Sharma, Department of Political Science participated in UGC sponsored International Seminar on 'Indian Policy in the Changing World:Concept & Context from September 29, 30 and 1st October 2012 held at Department of Political Science, Ranchi University, Ranchi.
- 11. Dr.Shiv Kumar, Department of Geography participated in 4<sup>th</sup> International Conference on Anthropogenic Impact on Environment and Conservation Strategy organized by Department of Zoology and Botany St. Xavier's College, Ranchi from November 2 to 4, 2012 at St. Xavier's College, Ranchi in collaboration with National Environmentalist's Association.
- 12. Fr. Anand Kerketta, Department of Education, attended International Seminar on Dynamics of 21<sup>st</sup> Century Communication "Importance of Communication in Today's Era", 19<sup>th</sup> to 20<sup>th</sup> December 2012, organized by Swami Sri SSRI Swarupanand Saraswati Mahabhidyalaya, Ambinagar, Hudco, Bhilai Chhattisgarh.

# 1.2 TEACHERS PARTICIPATION IN NATIONAL SEMINARS/ WORKSHOPS / CONFERENCES/SYMPOSIA

- Shri Animesh Roy Department of Geography participated in a National Seminar on Urbanisation and Changing State of Environment held in St. Xavier's College, Ranchi from 24<sup>th</sup> -25<sup>th</sup> September, 2012.
- 2. **Dr. Rajeev Ranjan Srivastava**, Department of Geography participated in the 34<sup>th</sup> Indian Geography Congress held by Post graduate Department of Patna University between November 2-4 2012
- 3. **Dr.Shiv Kumar**, Department of Geography participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- 4. **Shri Sandeep Chandra**, Department of Geography, participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- 5. **Ms.Subhangi**, Department of Geography participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - Participated National Seminar on Urban Poverty Issues and Challenges organized by Department of Geography, Patna women's College, Patna University, Patna
- Dr. Ravi S.Sahay, Department of History participated in Chaired the National Seminar on "Forest Movement and Forest Law in Jharkhand: A Historical Analysis"-January 18-19, 2013, organized by Department of History, Jamshedpur Women's College, Jamshedpur, Kolhan University
  - Participated in National Seminar on Santal Culture and Religion October 2-3, 2012 organized by S.K.M. University, Dumka.
  - Participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - Participated in National Seminar as Subject Expert on the topic "Contribution of Tribals in Indian Freedom Movement" sponsored by U.G.C.

and organized by Rajiv Gandhi Govt.P.G. Autonomous College Ambikapur, C.G. from January 11-12, 2013

- 7. **Shri Dhiraj M.Pathak**, department of Economics attended a National Seminar on Education: Imperatives for change-Making Jharkhand a knowledge hub organized by ASSOCHAM and Jharkhand Rai University on October 27<sup>th</sup> -28<sup>th</sup>, 2012
- 8. **Shri Swarat Chaudhury**, Department of Physics, attended 17<sup>th</sup> National Seminar on Ferroelectric and Dielectric (XVII NSFD-2012) held at department of Physics, ITER, Siksha 'O' Anusandhan University, Bhubaneswar.
- 9. **Shri Sumit Kr.Roy**, Department of Physics, attended 17<sup>th</sup> National Seminar on Ferroelectric and Dielectric (XVII NSFD-2012) held at department of Physics, ITER, Siksha 'O' Anusandhan University, Bhubaneswar.
  - attended a National Seminar on Education: Imperatives for change-Making Jharkhand a knowledge hub organized by ASSOCHAM and Jharkhand Rai University on October 27<sup>th</sup> -28<sup>th</sup>, 2012
- 10. **Dr. Sreeman N.Tiwary**, Department of Physics participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- 11. **Dr.Ajay Kr. Srivastava**, Department of Botany Participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - National Seminar at SS Memorial College, Ranchi in the month of December 2012.
- 12. **Fr.Prabhat Kenedy Soreng**, Department of Botany, participated in National Seminar at S.S. Memorial College, Ranchi in the month of December 2012.
- 13. **Dr.N.Venkat A.Rao**, Department of Zoology participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- 14. **Shri Ritesh Kr. Shukla**, Department of Zoology participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- Dr.Kamal Kr. Bose, Department of Hindi, participated in National Seminars at Shri Arvind mahila college, Patna from 27.8.2012

7

- 16. **Dr. Marcus Barla**, Department of Economics, participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - 20<sup>th</sup> Annual Conference on Agricultural Inputs and Services Delivery System for Accelerating Growth and Improving Farm Income from October 9-11, 2012 at Indian Agricultural Research Institute, New Delhi 110012.
  - First National Conference of ASC Alumani-JNU at Academic Staff College, Jawaharlal Nehru University, New Delhi from November 12-16, 2012
- 17. **Dr.Arun Kr. Sinha**, Department of Commerce participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - Participated in All India Commerce Conference at Hinduja College, Mumbai on 9<sup>th</sup> to 11<sup>th</sup> November, 2012.
- 18. **Dr.Narendra Singh**, Department of Commerce ,participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - Participated All India Commerce Conference at Hinduja College, Mumbai on 9<sup>th</sup> to 11<sup>th</sup> November, 2012.
- 19. **Shri Lalit Sharma**, Department of Commerce participated in All India Commerce Conference at Hinduja College, Mumbai on 9<sup>th</sup> to 11<sup>th</sup> November, 2012
  - Participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography
- 20. Dr. Sumita Roy, Department of Commerce participated in the 65<sup>th</sup> All India Commerce Conference of Indian Commerce Association at K.P.B. Hinduja College of Commerce, Mumbai from November 9<sup>th</sup> to 12<sup>th</sup> 2012
- 21. **Shri Anirban Gupta**, Department of Commerce participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
  - Participated in the 65<sup>th</sup> All India Commerce Conference of Indian Commerce Association at K.P.B. Hinduja College of College of Commerce, Mumbai from November 9<sup>th</sup> to 12<sup>th</sup> 2012

- 22. **Mrs Seema Rani Minj** Commerce participated in National Seminar on Urbanization and changing State of Environment held in St. Xavier's College, Ranchi from September 24-25, 2012 organized by Department of Geography.
- 23. **Shri Gurpreet Singh**, Department of Computer Science, participated in National Seminar organized by ICFAI University on 22<sup>nd</sup> November, 2012.
- 24. **Dr.Nandita Das**, Department of Education participated in UGC sponsored National Seminar, 2012 held at Women's Training College, Patna, Patna University.
- 25. **Ms.Swadha Prakash**, Department of Education, participated in UGC sponsored National Seminar on Impact of Globalization in Teacher Education, 3<sup>rd</sup> to 4<sup>th</sup> Nov., 2012 Organized by Dr.Zakir Hussain Teacher Training College Darbhanga.

#### 1.3 PUBLICATION OF BOOKS/CHAPTERS:

- Dr. R N Sinha, Department Of English: Great Hindi Short Stories (Ed. & Translated), ISBN 978-81-926259-0-4 Anubhuti Foundation Mission, New Delhi 2013
- 2. **Dr. Kamal Kr. Bose,** Department Of Hindi : Dalit Sahitya Kee Samajik Bhumika March 2013
- 3. Dr. J P Pandey, Department Of Hindi: "Sumitra Namdan Pant ka Jivan Vritt Aiwam Kavya Srijan" ISBN 978-81-87568-52-0 KK Publication, Allahabad, 2013
- 4. Dr, Madhulika Singh, Department of Botany: Co-authored a book Crop Physiology ISBN 978-81-269-1560-6 Atlantic Publishers & Distributors (P) Ltd.
- 5. **Rev. Fr. Dr. Peter Paul Ekka:** Maun Ghaati ( Satya Bharti Prakashan ), Jungle ke Geet ( Satya Bharti Prakashan )

## 1.4 PUBLICATION OF PAPERS/ARTICLES IN INTERNATIONAL/NATIONAL JOURNALS/NEWS PAPERS:

#### **Articles**

झारखंड की बहुरंगी संस्कृति	13.7.2012	News 11
संत साहित्यकार:प्राणवान् व्यक्तिव्व,डॉ दिनेश्वर प्रसाद	15.7.2012	Ranchi Express
हिन्दी साहित्य संसार और स्वतंत्रता आन्दोलन	9.8.2012	AIR, Ranchi
स्वाधीन कलम की स्वच्छन्द अभिव्यक्ति	15.8.2012	Hindustan
लेक जागरण के संदेशवाहक शशांकानन्द	24.8.2012	Dainik Jagaran
मजबूत उगर पर फिल्मी सफर	7.9.2012	Dainik Jagaran
वीडियो फिल्म निर्माण का दौर	21.9.2012	Dainik Jagaran
सुहाना सफर से जले आशा के दीप	5.10.2012	Dainik Jagaran
टलग मिजाज है राँची की दुर्गापूजा का	21.10.2012	Hindustan
क्म समय में बड़ी समस्या उठाते नुक्कड़ नाटक	26.10.2012	AIR Ranchi
आकाशवाणी राँची - बहुभाषी काव्यपाठ	9.11.2012	AIR Ranchi
मंच का अलग व्याकरण अलग मुहावरे	16.11.2012	Dainik Jagaran
श्रंगमंच पर उतरा अखरा	30.11.2012	Dainik Jagaran
फिल्मी यादों का सुहाना सफर - 'दृष्टिपात' में	October 2012	
बहुभाषी समाज में भाषावरण की भूमिका –'दृष्टिटपात' मे	November	
2	2012	

#### 1.5 TEACHERS AS RESOURCE PERSON:

1) Dr. Kamal Kr. Bose, Department of Hindi was Resource Person in

Rastrabhasha Hindi	14.9.2012	MSME Samlong
Hindi Pakhwara Samapan	26.9.2012	GSI
Samaroh		
Rajbhasa Hindi	28.9.2012	R&D Sail
Workshop on Translation	21.12.12	CMPDIL

2) **Dr. Ravi S.Sahay**, Department of History, Chaired the National Seminar on "Forest Movement and Forest Law in Jharkhand. A Historical Analysis"-January 18-19, 2013, organized by Department of History, Jamshedpur Women's College, Jamshedpur, Kolhan University.

- Shri Animesh Roy, Department of Geogrphy, President of ICSSR sponsored National Seminar on Urbanisation and Changing state of Environment held in St. Xavier's College, Ranchi from 24<sup>th</sup> -25<sup>th</sup> Sept. 20112.
- 4) **Shri Sandeep Chandra**, Department of Geography was Joint Secretary of ICSSR sponsored National Seminar on Urbanisation and Changing state of Environment held in St. Xavier's College, Ranchi from 24<sup>th</sup> -25<sup>th</sup> Sept. 20112.
- 5) **Ms.Subhangi**, Department of Geography was Joint Secretary of ICSSR sponsored National Seminar on Urbanisation and Changing state of Environment held in St. Xavier's College, Ranchi from 24<sup>th</sup> -25<sup>th</sup> Sept. 20112.
- 6) **Shri Shisihir Choudhary**, Department of Economics, Chaired a Session in the International seminar on "Common Property Resources" in XISS on 18<sup>th</sup> August 2012.
- 7) **Dr.Sreeman N.Tiwary**, Department of Physics, delivered an "Invited Talk" at the "National Conference on Lasers and Spectroscopy" organized by Dept. of Applied Physics, Indian School of Mines, Dhandbad; during November 1-3, 2012 on the topic: "Characterization of Bituminous, Non-coking, Hariajam Coal (Raniganj Coalfied) by Infrared Spectroscopy" the full length paper was also published in the proceeding book.
- 8) **Dr.Ajay Kr.Srivastava**, Department of Botany, delivered A Lecture to Earth Science Participants at ASC Ranchi University on "Interlinking Indian Rivers- Conserving Flood Waters" on 13.8.2012.
- 9) Delivered A Lecture to Environmental Science Participants at ASC, Ranchi University on "Alternative Sources of Energy –Focus On Biogas" on 21.1.2013.
- 10) **Dr.Bharti S.Raipat**, Department of Zoology was the course co-ordinator for Refresher Course in Environmental Science organized by UGC-Academic Staff College, Ranchi University, Ranchi from 5.1.2013 to 25.1.2013.
- 11) Dr.N.V.A.Rao, Department of Zoology,
  - i) invited as a Resource Person in UGC Academic Staff
    College, Ranchi University, Ranchi in Refresher course in
    Life Science in September 2012 and delivered leture in
    topic: "Neuroendocrine Control of Hunger and Satiety".
  - ii) Delivered invited talk on "Alteration in internal milleu due to various stress factors" in National seminar on Urbanization and Changing State of Environment, September 24-25, 2012 organized by Department of Geography, St. Xavier's College, Ranchi

12. **Dr.Sunil Kr. Bhatia**, Department of Hindi invited as a Resource Person in Karim City College, Jamshedpur in March 20-21, 2013.

## C. PARTICIPATION IN REFRESHER/ORIENTATION COURSE:

#### **REFRESHER COURSE:**

- 1. **Dr.Ushir Ranjan Sen,** Department of Chemistry, Participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 5.1.2013 to 25.1.2013.
- 2. Shri Ritesh Kr. Shukla, Dept. of Zoology, participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from September 29 to October 19, 2012.
- 3. Shri Animesh Roy, Department of Geography, participated in
  - UGC sponsored Refresher Course in Earth Sciences at UGC Academic Staff College, Ranchi University, Ranchi from 10.8.2012 to 30.8.2012
  - UGC sponsored Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 5.1.2013 to 25.1.2013.
- **4. Dr.Jai Prakash Pandey,** Department of Hindi, participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 5.9.2012 to 25.9.2012
- 5. **Dr. Sunil Kr.Bhatia,** Department of Hindi, participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 5.1.2013 to 25.1.2013
- **6. Dr.Marcus Barla,** Department of Economics, participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 3.9.2012 to 23.9.2012.
- 7. **Dr.Fr.Emmanuel Barla**, S.j. Department of Political Science, participated in Refresher Course held at Academic Staff College, Ranchi University, Ranchi from 30.9.2012 to 20.10.2012.

#### **ORIENTATION PROGRAMME**

- 1. **Mrs.Saumya Maniny Sinha,** Department of Political Science, participated in Orientation Programme held at Academic Staff College, Ranchi University, Ranchi from 11.7.12 to 7.8.2012
- 2. **Dr.Sanjay Kr.Sinha,** Department of History, participated in Orientation Programme held at Academic Staff College, Ranchi University, Ranchi from 25.11.2012 to 22.12.2012.
- 3. **Shri Sandeep Chandra,** Department of Geography, participated in Orientation Programme held at Academic Staff College, Ranchi University, Ranchi from 25.11.2012 to 22.12.2012.
- **4. Dr.Mamta Choudhary,** Department of Functional English, participated in Orientation Programme held at Academic Staff College, Ranchi University, Ranchi from 25.11.2012 to 22.12.2012
- **5. Shri Kamal Deep,** Department of Computer Science, participated in Orientation Programme held at Academic Staff College, Ranchi University, Ranchi from 11.7.2012 to 7.8.2012.
- 6. **Ms. Nandita Das,** Department of Education, participated in UGC sponsored 70<sup>th</sup> Orientation Programme from 25<sup>th</sup> Nov. to 22<sup>nd</sup> December 2012.
- 7. **Ms.Swadha Prakash,** department of Education, participated in UGC sponsored 70<sup>th</sup> Orientation Programme from 25<sup>th</sup> Nov. to 22<sup>nd</sup> December, 2012.

#### 1.8. TEACHERS AWARDED

- (i) Mrs. Nilima J. Toppo completed Ph.D. from V.B.S. Purvanchal University, Jaunpur (U.P) on 1.12.2012. Topic of her thesis was -'Accountability & Job satisfaction & Personality of Senior Secondary School Teachers in Jharkhand'.
- (ii) Shri Ritesh Kumar Shukla awarded Ph.D. from Ranchi University on 23.3.2013 on the topic "Immunocytochemical mapping of some endocrine cells in the digestive tract of two anamniotes"

- (iii) Shri Anirban Gupta awarded Ph.D. from Ranchi University on 19.3.2013 on the topic "Revival of regional rural bank: A case study of Jharkhand regional rural bank"
- 2. New Academic program initiated (UG & PG): One new academic program was introduced: English Language and Literature
- 3. Innovations in curricular design and transaction: Curriculum was redesigned
- 4. Inter -disciplinary programs started : All Vocational programmes are interdisciplinary
- 5. Examination reforms implemented: Coding pattern introduced for answer books
- 6. Number of candidates qualified : NET/SLET: Data not available

## 7. Total Number of seminars/workshops conducted:

- 1. Department of Geography National Seminar on "Urbanization and changing state of Environment" from September 24-25, 2012 sponsored by ICSSR, New Delhi organized by Dept. of Geography, St. Xavier's College, Ranchi
- 2. Department of Zoology- 4<sup>th</sup> International Conference on Anthropogenic Impact on Environment and Conservation Strategy was organized by Department of Zoology Ranchi University Ranchi, Department of Zoology and Botany St. Xavier's College to 4, 2012 at St.Xavier's College, Ranchi in collaboration with National Environmentalist's Association.

## 8. Research Projects

#### Minor Research Project-

• Dr. Fr. Emmanuel Barla, S.J., Department of Political Science – is doing Minor Research Project titled 'Ethno Medical Beliefs and Practice among Tribals of Jharkhand.

#### Major Research Project-1

 Dr. G. Jha – Department of Commerce doing Major Research project titled "Role of Micro Finance in the upliftment and empowerment of SC and ST-A special reference to South Chotanagpur (Jharkhand)" From UGC.

## 9. Patents generated, if any: NONE

## 10. New collaborative research programmes: None

## 11. Number of research scholars: 05

- Parvati Kachhap
- Indrajeet Oraon
- Dr. Julius Aind
- Shri Surojeet Banerjee
- Shri Lalti Sharma
- Dr. Ritesh Shukla

# 12. Citation index of faculty members and impact factor: Data not available

## 13. Honours/Awards to the faculty:

1. **Dr. Sumona Ghosh** Department of English, was awarded Certificate of Young Achiver of 2013 in the field of teaching by ILEAD Organized by XISS.

## 14. Internal resources generated:

We generate internal resources under following heads:

- Staff Welfare Fund
- Application Forms
- College Fund
- Gratuity Fund
- Vocational Fund

# 15. Details of departments getting SAP, COSIST/DST, FIST, etc. assistance/recognition: NONE

## 16. Community services

- Eco Task Force went for plantation drives at different locations in Ranchi.
- Awahan -2013 Issues related to women empowerment

## 17. Number of teachers and officers newly recruited

- Prem Sagar Kerketta Manager
- Mr. Vijay Kumar Mehta Lecturer Mathematics
- Mr. Manoj Kumar Singh Lecturer Mathematics
- Shri Abhijit Dey Lecturer BBA ( Management)
- Mr. Anurag Denis Tete Lecturer BBA (Management)
- Ms. Janet Ekka Lecturer BBA (Management)
- Ms. Shubhangi Lecturer Geography (Management)
- Ms. Shweta Singh Lecturer (Adoc) Commerce (Voc)
- Ms. Nidhi Arya Lecturer ( Adoc) Commerce (Voc)
- Shri Arunava Mukharjee Lab Technician, Physics
- Mr. Manoj Kumar Lab Technician, Zoology

## 18. Teaching non teaching staff ratio: 1:1

## 19. Improvement in the library service: New books and Journals have been added

## 20. Number of new books/ Journals subscribed and Their Value

	Existing		Newly added		Total		
	No.	Value	No.	Value	No.	Value	
Text Books	151411	2,36,34677.00	1389	6,36,156.00	152800	2,42,70,803.00	
Reference Books	2878	14,39,700.00	37	23,503.00	2915	14,63,203.00	
e-Books							
Journals	45	56,715.00	8	2,320,00	53	58,495.00	
e-Journals							
Digital Database	1	5,000			1	5,000.00	
CD & Video							
Others (specify)						<u></u>	

# 21. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback:

• Internal Assessment of teachers by students is done every year for the entire department.

- 22. Unit cost of education: Rs.19,975/- per student per year
- 23. Increase in the infrastructural facilities Computerization of administration and the process of admissions and examination results, issue of certificates
- **24. Technology up gradation:** We are in the process of continuously upgrading the existing facilities and procuring new technological gadgets for the benefit of students, teachers and office staff.

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	284	10	169	01	01	23	19	
Added		-						
Total	284	10	169	01	01	23	19	

- 25. Computer and internet access and training to teachers and students: All the departments are facilitated with desktops/laptops and Internet connection for the smooth functioning of the department.
- 26. Financial aid to students: Scholarships from the government for ST,SC and BC students. 1101 students received a total amount of Rs. 5,586,656/-.
- 27. Activities and support from Alumni Association Tree Plantation and Sports.
- 28. Activities and support from the Parent Teacher Association –

There is no Parent-Teacher Association in the college. Involvement from the parents is sought for Placements/summer camps/Industrial visits etc.

#### 29. Health services

One doctor visits the college clinic to provide medical service to students and teachers. One Compounder is there to assist the doctor.

#### 30. Performance in sports activities:

## R.U INTER COLLEGE ATHLETIC MEET (2012-13)

R.U Inter College Athletic Meet (2012-13) was organized by the Dept. of Physical Education & Sports of Ranchi College, Ranchi from 16th to 18th January 2013 at Ranchi college ground. Our athletes achieved medals in different events they are:

- 1) Navneet Kujur- Javelin Throw (Gold medal)
- 2) Benjohnson Marandi- Long Jump- Gold medal, Triple Jump- Silver medal
- 3) Ravi Prakash Marandi- Javelin Throw- Silver medal, Shotput- Bronze medal
- 4) Deepak Kerketta- 100 mt.- Bronze medal, 200 mt.- Bronze medal
- 5) Prakash Kumar Mahto- Long Jump-Bronze medal
- 6) Anshu Kerketta- Javelin Throw- Bronze medal
- 7) Aakancha Ritu Kujur- Triple Jump- Silver medal

#### **ANNUAL ATHLETIC MEET (2012-13)**

Annual Athletic Meet (2012-13) was organized by the Dept. of Physical Education & Sports from 16th to 24th January 2013 at college ground. The meet was inaugurated by the Chief Guest Shri Ajit Kr.Tete. Torch relay ran by the college athletes and the Oath was taken by Anshu Kerketta along with all the athletes. All the events were conducted by the help of teaching staffs, non teaching staffs and student volunteers. Prizes were given by the Chief Guest and by the Teachers.

BEST ATHLETE OF THE YEAR (BOYS):
BENJOHNSON MARANDI (B.COM-III)
BEST ATHLETE OF THE YEAR (GIRLS):
SHANTI BOIPAI (B.A-I HISTORY)

## 31.Incentives to outstanding sportspersons:

Leave is granted to sportspersons while practicing and playing matches for the college. Winners are honored with cash incentives and medals during the College Day celebrations. Those students whose performance is exceptionally good are granted free-ship. In Sports Quota for Admission priority is given to the outstanding sports persons.

#### 32. Students' achievements and awards:

After the conferment of autonomy the college organizes its own Degree Distribution Ceremony and gives away gold medals to the toppers of each subject in addition to 28 Prizes and Burses to honour academic excellence.

## 33. Activities of the Guidance and Counseling unit:

The Career Counselling Cell of the college organized various counseling sessions and invited various companies for recruitment during the year.

## 34. Placement services provided to students:

130 got jobs in various Sectors

S.No	Sector	No. Of students
1	Banking	100
2	Defence	02
3	WIPRO	10
4	Railway	01
5	Police	01
6	UPSC	08
7	JPSC	16
8	CDPO	01

## 35. Development program for non-teaching staff:

Computer Training programme was organized by the college to improve computer literacy for further office automation.

## 36. Any other relevant information the institution wishes to add:

The vision of the college is 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'.

The aims and objectives of the institution are achieved by the following measures

- By according priority to the education of Catholic as well as Scheduled Tribe and Scheduled Caste students
- By appreciating and respect all faiths, foster self and community development and promote religious harmony leading to national integration
- By creating a teaching learning environment conducive to the pursuit of higher knowledge, relevant skills and experience
- By including new developments in education into the curriculum so as to promote academic advancement leading to national development
- By promoting awareness on ecological and environmental issues

- To effect changes in the curriculum with information and communication technology
- By developing skilled personnel through vocational and entrepreneurial education
- By creating research environment which can lead to consultancy and extension
- By sensitizing the students on socio-economic issues (emphasizing on gender and human rights) by including related topics into the curriculum, and through co-curricular activities

## Part C: Explain the plans of the institution for the next year

As the Institution is growing, we need better infrastructure. After the completion of Computer Cum Research centre and Cafeteria we have to commence work on the new academic block, guest rooms, general girls hostel, basketball court, open air theatre and two new lifts for differently-abled students for which we need to generate resources.

(SANDAY KUMAN)

Name & Signature

Co-ordinator IQAC

Name & Signature IQAC Chairperson

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