# ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

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

# **Year of Report** : 2008-09

**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**

- Academic Improvement
  - Addition of New Courses under existing system
  - Redesigning Curriculum.

# • Evaluation Reforms

- Strengthening of evaluation system

- Faculty Development
  - Emphasis on Faculty Improvement Programmes
  - Documentation of Appraisal report
  - Recognizing prolonged services of the teaching staff

# • Technological Reforms

Availability of Multimedia projectors

# Library Improvement

- Preparing database of the library books for Library software
- Upgrading departmental libraries

# • Research Facilities

• Inculcating and facilitating research temperament among the teachers and students.

# • Alumni Association

- Encouragement to engage in different activities like
- Medical checkup camp
- Blood donation camp
- Annual gathering

• Drive to increase number of members

# • Infrastructural reforms

- Construction of Additional class rooms
- Office Automation
- Extension of Canteen, Common Room and Toilet Facilities
- Providing Health Care Centre
- Improving upon Facilities existing in the classrooms

#### • Outreach programs

Encouragement to join NSS and NCC

# • 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

# • Other Staff members

- Training of office staff and library staff to acclimatize with the new system
- Recognizing and awarding those who have completed 25 years of service

# **Outcome:**

- We have been partially successful in office networking and automation.
- Audio-visual facilities were added to the existing infrastructure of the auditorium.
- Replacement and addition of furniture wherever required.
- Extension of amenities like reading room, common room, lift etc. in the Academic Block to extend better facilities to the students
- Structural remodeling of Canteen and toilet
- Upgradation of Health Care Centre by providing proper equipment
- Various Student Welfare Schemes started.
- Upgraded the Common Room facilities
- Students grievance reprisal system is strengthened.
- Broad band is being made available even after 4 PM
- Fully computerized examination system

# Part B

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

# Activities

- New methods were evolved for the assessment of students work, the conduct of examination and notification of results
- To achieve higher standards and creativity modern tools of educational technologies were used.
- Encouragement towards the academic development of the members of faculty and research activities
- Remedial classes for the students who did not do well in the examinations were organized.
- Organizing workshops, Seminars, Industrial visits, Guest Lectures and Industry-Academia Association development were encouraged.
- Opening new vocational courses
- Assistance towards attending and presenting/contributing papers in national and international level seminars/conferences/workshops.
- Student-Teacher-Parent interaction towards promoting and assisting in Industrial visits, Summer/On-Job Training, Job placements and Entrepreneurship development.
- Promotion towards participation in on-campus and off-campus co-curricular and extra-curricular activities both at state and National level
- Encouragement to join NCC and NSS.
- Promotion of national integration through different academic programs and social Activities
- Efforts are made to create secular environment
- Promoted vocational entrepreneurial education
- Continuous assessment of students performance and timely publication of results
- Installation of multimedia projectors permanently in some class rooms for effective instruction.
- Provided opportunity to teachers and students of local population to showcase their creative talent.
- Efforts are made to upgrade database of final year and passed out students.
- Teachers who completed 25 years of service were given medals and citations on College Day.

# A. TEACHERS PARTICIPATION IN INTERNATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:

- i. Dr. Harishwar Dayal, Lecturer department of Economics:
  - a. attended International Workshop on 'Indicators Relevant for Indigenous Peoples' held at AIM Igorot Lodge, Camp John Hay, Baguio City, Philippine

- b. attended Indo French Programme of Cooperation in Social Sciences for carrying on Research work on "Debt Bondage Market and State: A Study in Tribal Region" from September 15 to October 15, 2008.
- ii. **Dr. Marcus Barla,** Lecturer department of Economics attended International Seminar ISRAA 2008 at BIDISA, Midnapur, West Bengal from Dec. 7 9, 2008 and presented paper on Forest as source of lively hood for tribals: A case study of Jharkhand.
- iii. Dr. Sahendra Singh, Lecturer department of Geology
  - Attended International Conference on "The Geology of Tethys" held from November 17 to 24, 2008 Cairo University, Cairo, Egypt and presented paper on " A Geodynamic Model for the Tectonic Evolution of Sonakhan Green Belt, Bastar Craton, Central India".
- iv. Dr. Jayant Sinha, Reader Dept. of Geology participated in the Fourth International Conference on the Geology of the Tethys held from17 – 24 Nov. 2008, in Cairo University, Egypt and presented a paper on 'Geochemical and Statistical treatment of Amphibolites of Chuttupalu area in Chotanagpur gneissic complex in Eastern India'.
- v. **Dr. Shiv Kumar,** Dept. of Geography presented a paper titled –'*Jharkhand Greenery Under Threat*' in the International conference, organized by Department of Geography, Aligarh Muslim University, Aligarh from 27<sup>th</sup> 29<sup>th</sup> Jan 2009.

# B. TEACHERS PARTICIPATION IN NATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:

- i. **Dr. Shiv Kumar**, Lecturer department of Geography attended National Seminar on 'Recent Trends in Ecological Researches in India with focus on Jharkhand organized by S.S. Memorial College, Ranchi from November 17-19, 2008
- Dr. Kamal Kr. Bose Lecturer department of Hindi attended National Seminar on egknsoh oekZ dk jpuk lalkj' at Dept. of Hindi, Ranchi University, Ranchi from August 25-26, 2008.
- iii. Dr. Rajeev R. Shrivastava Lecturer department of Geography attended National Seminar on "XXX<sup>th</sup> Indian Geography Congress on The Planet Earth A Blue Print For Survival " from December 19-21, 2008 sponsored by Department of Geography, Allahabad University and presented a paper on 'Role of Remote Sensing and GIS in Natural Disaster Management
- iv. Dr. Cin Sin Chen, Lecturer department of Botany attended National Seminar on 'Recent Trends in Ecological Researches in India with focus on Jharkhand organized by S.S. Memorial College, Ranchi from November 17-19, 2008
- v. **Dr. Ajay Kumar Srivastav,** Lecturer department of Botany, attended National Seminar on 'Recent Trends in Ecological Researches in India with focus on Jharkhand organized by S.S. Memorial College, Ranchi from November 17-19, 2008
- vi. **Dr. Madhulika Singh**, Lecturer department of Botany, attended National Seminar on 'Recent Trends in Ecological Researches in India with focus on Jharkhand organized by S.S. Memorial College, Ranchi from November 17-19, 2008

- vii. **Dr. Bharti Singh Raipat** Lecturer department of Zoology participated in UGC Sponsored "Special Summer Schools-2008" on "**Basic Science and Sustainable Development**" held at UGC Academic Staff College, Ranchi University, Ranchi on August 2008.
- viii. **Shri D. K. Ghosh**, Dept. of Mathematics attended 74<sup>th</sup> Annual Conference of Indian Mathematical Society at Allahabad during Dec. 27 30, 2008.
- ix. Shri Shiv Shankar Prasad, Dept. of Biotechnology participated in National workshop on "Modeling and Simulation of Biological process" during 28<sup>TH</sup> July to 1<sup>ST</sup> August, 2008 under staff development programmed (TEQIP) at Department of Biotechnology, National Institute of Technology, Durgapur (W.B.).
- x. **Mrs. Seema Khalkho**, Dept. of Functional English participated in National Seminar on "**Reflective Practice in the English Classroom**" held at Andhra Loyola College, Vijaywada Andhra University from 11<sup>th</sup> to 12<sup>th</sup> August 2008.
- Mr. Shiv Shankar Prasad, Department of Biotechnology attended Winter school on " *Advanced process Modeling and control* " during January 19-30,2009 sponsored by MHRD/AICTE under staff development programmed (TEQIP) at Department of Chemical Engineering, National Institute of Technology, Durgapur (W.B.)
- xii. Dr. Jayant Sinha, Dept. of Geology
  - participated in two days awareness and training programme on "Ground water Problems, Issues and Rain water harvesting and artificial recharge to Ground water" on 28<sup>th</sup> and 29<sup>th</sup> March 2009 at Viswa hall, Kanke, Ranchi, organized by Central Ground water Board, Mid-eastern Region, Patna.
  - participated in two-day workshop on "Inclusive Education" organized by H. R. D. Govt. Of Jharkhand at Sri Krishna Institute of Public Administration, Ranchi on 30<sup>th</sup> and 31<sup>st</sup> March, 2009.
- viii. Shri Sanjay Kumar, Dept. of Physics participated in two-day workshop on

"Inclusive Education" organized by H. R. D. Govt. Of Jharkhand at Sri Krishna

Institute of Public Administration, Ranchi on 30<sup>th</sup> and 31<sup>st</sup> March, 2009.

# C. PUBLICATION OF BOOKS/ CHAPTERS:

- i. **Dr. R.N.Sinha**, Department of English, translated the book titled "Selected Short Stories of Jainendra Kumar", published by National Book Trust India
- Dr. R.S.Sahay of Department of History published a chapter titled" Tribal resistance in Chhotanagpur: Precursor of Indian National Movement (1772-1790) pp 21-29, in the book 'The Unrest Axle; Ethno-social Movements in Eastern India' edited by Gautam Kumar Bera, Mittal Publication New Delhi
- iii. Mrs. Anupama Bhargava's article on
  - a. '*Teaching practice for student teachers of B.Ed. programme Issues Predicaments & Suggestions*' was published in Turkish online journal of distance education – TOJDE April 2009, Vol.10 number 02.

# D. PUBLICATION OF PAPERS/ARTICLES IN INTERNATIONAL/ NATIONAL JOURNALS:

- i. **Dr. Sahendra Singh** Lecturer department of Geology published Research Paper"Trace and Rare Earth Elements study of Meso –Neoproterozoic shales of Semri Group of Son Valley, Sonbhadra District, Uttar Pradesh" in Gondwana Geology V.23 (1)
- Dr. N. Venkat Appa Rao Lecturer department of Zoology published Research Paper"Corpuscles of Stannius of Air breathing teleost: Ultra structure and Cellular composition 2009" in New Frontiers of Zoology (ed. Pandey & Pandey) Narendra Publishing House, New Delhi pp. 273-283
- iii. Dr. Shiv Kumar Lecturer department of Geography published Research Paper"Need for Conservation of Water Resources in Jharkhand" in the book entitled 'Environment, Pollution and Health Hazards' pp 54-59
- iv. Fr.(Dr.) E. Barla, Dept. of Political Science published an article titled "Environmentalism and Development', in Sevartham, Catholic Press, Ranchi, 2008,pp.103-112
- v. Dr. Achal Sinha, Dept. of English published -Cultural Symbolism in Indian Poetry in English: Seeds in Spring: Contemporary Indian English; ISBN- 978-81-8435-032-6 Ed. O.P. Budholia Adhyayana Publishers & Distributors, New Delhi 2008
- vi. **Dr. Bharti Singh Raipat** Lecturer department of Zoology published following Research Papers
  - a. "Some aspects of Index of Dispersion of Negative Binomial Distribution of Fresh water Oligochaite population" –The Ecoscan 2(1): 115-120,2008.
  - b. "Biosorption of Cadmium from Aqueous Medium by Cyano bacterium Nostoc carneum Ag". The Ecoscan 2(1) 125-127, 2008.

# E. TEACHERS AS RESOURCE PERSON

- i. **Dr. R.N. Sinha**, Dept. of English was invited as Resource Person in the International Conference on 'World Poetry and International Poets Meet 2008 at D.A.V. Public School, Navi Mumbai.
- Dr. Shiv Kumar appointed as Rapporteur in the technical session of National Seminar on 'Recent Trends in Ecological Researches in India with focus on Jharkhand organized by S.S. Memorial College, Ranchi from November 17-19, 2008
- iii. Shri B. K. Sinha, Dept. of Political Science
  - supervised State of the Nation Survey August, 2008 conducted by the Centre for the Study of Developing Societies, Delhi and sponsored by CNN-IBN and Hindustan
    was Coordinator Jharkhand NES Poll Survey, Apr.-May, 2009
- iv. **Dr A.K. Srivastava**, Dept. of Botany was a member of the editorial board in the National seminar on "**Recent Trends in Ecological Researches in India- Focus on Jharkhand**" organised by Dept of Zoology, S.S.Memorial College, Ranchi.
- v. Dr. A. K. Srivastava, Dept. of Botany

- a. was a panel member in the discussion *Minimum Science for Jharkhand Villages* at the GRAMSREE MELA at Jaipal Singh Stadium, Ranchi on Feb 28, 2009.
- vi. **Dr. N. V. Appa Rao** was invited as symposium speaker at "16<sup>th</sup> International congress of comparative endocrinology" held at Hongkong. June, 22-26., 2009

# F. TEACHERS WHO WERE AWARDED Ph.D. :

i. **Shri Shiv Kumar,** Lecturer department of Geography completed his Ph.D. on the topic "Dynamics of Rural Markets in the Periphery of Ranchi"

# G. TEACHERS WHO WERE AWARDED M.PHIL.

i. **Ms. Veena Prabha Tirkey**, Lecturer department of Geography completed her M.Phill on the topic "Maternal Health Care Utilization among Tribal Women in Eastern-Mid-Indian Tribal Belt – An Analysis of NFHS-2 Data (1998-1999)".

# H. RESEARCH SUPERVISION:

- i. **Dr. R. S. Sahay**, Department of History successfully supervised research work of Deo Krishna Choudhuri leading to Ph. D. on the topic "**NksVkukxiqj dh Hkwfe O;OLFkk ds cnyrs Lo#i**, oa Hkwfe lq/kkj ds fofHkUu pj.k (1757-1857)"
- ii. **Fr. Petrus Kerketta**, was awarded Ph.D. on 7.3.2009 by Ranchi University, Ranchi under guidance of **Dr. Kamal Kr. Bose**, department of Hindi, St. Xavier's College, Ranchi . Topic of his thesis was 'dqM+qd yksdxhr dk lkfgfR;d lakLd`frd v/;;u'.

# I. PARTICIPATION IN REFRESHER/ORIENTATION COURSE

- i. **Mrs. Bharti Raipat**, Department of Zoology Participated in UGC Sponsored "Special Summer Schools-2008" on thrust area **"Basic Science and Sustainable Development"** held at UGC Academic Staff College, Ranchi University, Ranchi in August 2008.
- ii. **Mrs. Juhi J. R. Horo**, Department of English successfully completed UGC sponsored Refresher Course on "**Poetry in Modern Literature**", held at Academic Staff College, Ranchi University, Ranchi from 6-8-2008 to 26-8-2008.
- Shri. Thomas Dungdung, Department of English successfully completed UGC sponsored Refresher Course on "Poetry in Modern Literature", held at Academic Staff College, Ranchi University, Ranchi from 6-8-2008 to 26-8-2008.
- iv. Dr. Sumana Ghosh, Department of English successfully completed UGC sponsored Refresher Course on "Poetry in Modern Literature", held at Academic Staff College, Ranchi University, Ranchi from 6-8-2008 to 26-8-2008.

- v. Shri. Animesh Roy, Department of Geography successfully completed UGC sponsored refresher course on Environmental Issues organised by Academic Staff College, Ranchi.
- vi. **Dr. Praveen Sinha,** Department of Geology successfully completed UGC sponsored Refresher Course on "**Remote Sensing and GIS**", held at Academic Staff College, Ranchi University, Ranchi from 4-12-2008 to 24-12-2008.
- vii. **Ms. Veena Prabha Tirkey**, Department of Geography successfully completed an Orientation Programme
- viii. **Dr.Rajiv Ranjan Srivastava** of Department of Geography attended Refresher Course in Environmental Sciences organised by Academic Staff College, Jawahar Lal Nehru University, New Delhi from 6.4.2009 to 1.5.2009
- ix. Dr. Vijay Kr. Sharma, Dept. of Political Science participated in Refresher Course organized by UGC Academic Staff College, Ranchi University, Ranchi from 9.2.09 to 1.3.09 having Thrust Area "Globalisation in the context of Indian society and Right to Information"
- x. **Dr. Rajeev R. Srivastava**, Dept. of Geography participated in Refresher Course on Environment Studies organized by UGC Academic Staff College, Ranchi University, Ranchi in May 2009.

# 2. New academic programmes initiated (UG & PG):

Proposed to start UG course - Retail Management and M.A. in Economics and M.Sc. in Computer.

# 3. Innovations in curricular design and transaction:

After the college became autonomous, all the departments of the college re-designed the curriculum with two primary objectives

- i. to make the curriculum more learner centered and
- ii. To incorporate new developments in the subject. Seminars, project work and similar learner's activities were introduced as pedagogical tools.

# 4. Inter-disciplinary programs started:

'Computer Science' is offered as a subsidiary subject to the students.

# 5. Examination reforms implemented:

i. Examination system is fully computerized.

ii. Continuous evaluation system will be done by one mid semester exam in addition to student symposia/ seminar and projects

# 6. Number of candidates qualified: NET/SLET

Nil

# 7. Total number of seminars/workshops conducted:

i. **Three Departmental Seminars** were organized by **Department of Zoology** on *Respiration* on March 9, 2009 *Nerve Impulse Conduction* on March 21, 2009 *Natural Selection* in April 2009

ii. Dept. of Hindi organized a National Seminar from 17-03-2009 to 18-03-2009 on "Lokra«;ksŸkj fgUnh dFkk lkfgR; esa of.kZr vkfnoklh thou dh izeq[k leL;k,j".

# 8. Research projects

- a. Newly implemented
- ii. Dr. Emmanuel Barla, S.J., Department of Pol. Science is doing Minor Research Project in Humanities and Social Sc.
- b. Completed : Nil

# 9. Patents generated, if any

Nil

# 10. New collaborative research programmes:

Nil

# 11. Total research grants received from various agencies

Rs.1,02,500.00 from UGC

# 12. Number of research scholars: 6

- i. Ms. Elvy Dass
- ii. Ms. Papya Mukherjee
- iii. Ms. Malini Deen
- iv. Deblina Sarkar
- v. Fr. Petrus Kerketta
- vi. Ms Lalita Kumari

# 13. Citation index of faculty members and impact factor:

Data unavailable with the college

# 14. Honours/Awards to the faculty:

- i. **Dr. Sahendra Singh,** Dept. of Geology is elected member of Geological society of America, August 2008
- ii. Fr. Nabor Lakra, Department of Chemistry was awarded Ph.D. on 6.4.2009 by Ranchi University, Ranchi. The topic of his thesis was 'Study of products obtained by interaction of some nitrogenous carboxylic acids with, chromium containing oxidants'.

# 15. Internal resources generated:

We generate internal resources under following heads:

- i. Certificate/ Add on Courses
- ii. Self-financing Courses
  - a. Biotechnology
  - b. BBA
  - c. Mass Communication & Video Production
  - d. Course in Human Rights
- iii. Sponsorships for Annual Function, College Magazine, Departmental Magazine
- iv. Venue for external examinations
- v. Interest from deposits
- vi. Project grants
- vii. Selling of forms

# 16. Details of departments getting SAP, COSIST/DST. FIST, etc. assistance/recognition

Nil

# 17. Community services:

- i. Organized "Sadbhavana Divas" on 20<sup>th</sup> August,2008
- ii. Speech Competition was organized on Sadbhawana Diwas on 22.8.08. The topic was 'lekftd lejlrk esa egkRek xkU/kh dk ;kxnku'
- iii. Precipitated in PRD Camp (Pre Republic Day Parade Camp) at Jamshedpur. 25 NSS volunteers participated along with the program officer Dr. Kamal K Bose 0n 29-08-2008.

- iv. Blood donation camp was organized at St. Xavier's College by NSS unit of the college with the help of Aids Control Society, Ranchi & AROX Ranchi on 24.04.08.
- v. National Social Service has conducted a number of programmes aimed at community service.
  i) NSS volunteers participated in a workshop in Comparative Analysis by organized by DIET. Topic : *Tarun Shiksha Karyakram* (26.03.2009)

ii) NSS volunteers participated in a Seminar on *Sambhavnaon Ka Anant Aakash : Yuva Ka Vyaktitva* (26.04. 2009)

# 18. Number of teachers and officers newly recruited:

- a. Administrative Staff
  - i. Fr. Xavier M. Tigga B.Ed. In-charge
  - ii. Fr. Swarn Tigga Administrative Officer
- b. Teaching Staff
  - i. Mrs. Sumita Roy Dept. of Commerce
  - ii. Dr. Sandeep Kumar Dept. of Commerce
  - iii. Ms. Sanyukta Dept. of Biotechnology
  - iv. Shri. Dhiraj Mani Pathak Dept. of Economics

#### 19. Teaching – Non Teaching staff ratio: 1:1

#### 20. Improvement in the library services:

New Books and Journals have been added. Library books are entered in Computer.

# 21. Number of new books/journals subscribed and their value:

	No. of New Books	Total Cost
1. Text books	604	
2. Other books	7384	Rs.19,04,800.5
3. Journals	36	

# 22. 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 all the departments.

# 23. Unit cost of education :

Rs.7644.30

# 24. Computerization of administration and the process of admissions and examination results, issue of certificates

Fully computerized. Networking is already done. Admission and Exams results are computerized the computerization of library is in the process.

# 25. Increase in the infrastructural facilities

- The new block for Intermediate Teaching was inaugurated.
- The construction of the 4<sup>th</sup> floor on the top of the present college main building was started in September 2008.
- The new motorcycle shed was put to use
- A new laboratory comprising 100 computers was installed in the ground floor of the new Intermediate building. These computers are part of the grant from the University Grants Commission.
- All the departments are facilitated with one computer and Internet broadband connection for the smooth functioning of the department and stay and keep the students of the department up-to-date with day-to-day worldwide changes.

#### 26. Technology up gradation

We are in a continuous process of Technology up-gradation and keep on adding to existing facilities procuring new systems.

#### 27. Computer and internet access and training to teachers and students:

All the departments are facilitated with one computer and Internet connection for the smooth functioning of the department .

#### 28. Financial aid to students:

10% students are given free ship and needy students are granted concession of some fees.

The student who gets 100% attendance is allowed to subscribe a Journal of his/her choice.

# 29. Activities and support from Alumni Association:

- i. Plantation drive was organized in different areas of Ranchi. College students and AROX members were involved in this drive.
- ii. Annual eye checkup camp and blood donation camp was held in the College Hall in collaboration with Bihar Eye Bank Trust.
- iii. AROX members regularly contribute towards different academic prizes and awards to be given to the students by the college on College Day.
- iv. AROX actively participated in Sports Day of the college and gave prizes to the athlete best in their field.
- v. Annual Conference on last Saturday of the year is held every year.

# 30. 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.

# 31. Health services :

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

# 32. Performance in sports activities

Sr. No.	Tournament	Tournament organized by	Final played between	Result
1.	Kabaddi	S.S.J. S. Namdhari College Garhwa on Sept. 24 & 25, 2008	St. Xavier's College, Ranchi	St. Xavier's College, Ranchi
			Vs.	Won the Match
			Ranchi College, Ranchi	
2.	Volley Ball	Simdega College, Simdega on Sept. 22 to 25, 2008	St. Xavier's College	Joint Winner
			Vs.	
			Marwari College,	

			Ranchi	
3.	Badminton (Boys)	St. Xavier's College, Ranchi on Oct. 15 & 16, 2008	St. Xavier's College	St. Xavier's College, Ranchi
			Vs.	was Runner Up
			Marwari College	
4	Badminton	St. Xavier's College,	St. Xavier's	St. Xavier's College,
	(Girls)	Ranchi on Oct. 15 & 16, 2008	College	Ranchi
			Vs.	was Runner Up
			G.L.A. College Daltonganj	
5.	Kho-Kho	Y.S.M. Ranchi on Nov. 24 & 25, 2008	St. Xavier's College	St. Xavier's College, Ranchi
			Vs.	was Runner Up
			Y.S.M. Ranchi	
6.	Pistol Shooting	C.I.T. Ranchi on Nov. 29 & 30, 2008		Pratyush Kumar of St. Xavier's College got 2 <sup>nd</sup> Position

#### 33. Incentives to outstanding sportspersons :

Leave is granted to sportspersons while practicing and playing matches for the college.

Winners are honoured 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.

#### 34. Students achievements and awards

Many Prizes and medals are given to students for outstanding performance in academies. The academic performance of the students has been excellent. Every year some NCC cadets are selected for Republic Day Parade.

- Students of MCVP, session 2006-08 and 2007-10, participated in the National Seminar cum Exhibition on "Need for Vocational Education and Training in Jharkhand" organized by Ministry of Human Resource Development, Govt. of Jharkhand on Sept. 9-10, 2008.
- PLACEMENT IN ARMY/B.S.F. OFFICER:

- 1. SD Cadet Lt. Niranjan Kumar B.Com Honours. Army
- 2. SD Cadet Lt. Manish Kumar Physics Honours. Army
- Following students of B.Sc. Biotechnology (H) semester-VI (2008-11) have participated in the National Conference on "Biotechnology & National Development: Achievements & Challenges" organized by Central University of Jharkhand, Ranchi.
  - Shambhabi Chatterjee
  - Kanak Lata
  - Summi Dutta
  - Tirthankar Sinha
  - Shradha Ojha
  - Soma Bose
  - Siyon Bage
  - Soni Verma
  - Sneha Priti Tudu
  - Rekha Kumari
  - D. S. Ankita
  - Priyanka Verma
  - Pallavi, Kunal Ranjan
  - Kumari Anuja
  - Swati Sandhya
  - Ishani Bose
  - Anupriya Chatterjee and
    - Afsana Praveen.
- Following students of Dept. of Physics qualified for professional courses / Higher Studies
  - 1. Ms. Meena Kumari Mishra competed IIT JAM with AIR 23
  - 2. Rajesh Kumar competed IIT JAM with AIR 161
  - 3. Rajesh Kumar competed BHU entrance exam for MSc(Tech.) in Geophysics with AIR -20
  - 4. Rajesh Kumar competed JNU entrance exam for MSc in Physics.
  - 5. Avinash Kumar Roy competed ISM Dhanbad entrance exam for MSc in Applied Physics
  - 6. Sri Ravi Prakash competed in Indian Instt. Of Social Welfare & Business Management (IISWBM) Kolkata for MBA.

#### 35. Activities of the Guidance and Counselling unit

There is a counseling cell providing career counseling. Individual departments have their own guidance and counseling units to help the students.

#### 36. Placement services provided to students: Yes

# • Following students of Dept. of Physics got placed in TCS through on campus interview

- 1. Harish Pati Tripathi .
- 2. Sudarshan Rowani
- 3. Ravi Prakash

• Abhinav Mishra from Physics Dept. got placement in an off campus interview in Infosys.

• Following students were placed in different print and electronic media houses

1.	Aaj Tak, New Delhi	02
2.	S1, New Delhi	05
3.	INDIA TV, New Delhi	02
4.	DD, Ranchi	06
5.	Rainbow Productions, Kolkata	05
6.	Hindustan (Hindi), Ranchi	01
7.	Dainik Jagran, Ranchi	03
8.	The Telegraph, Ranchi	03
9.	CNBC, New Delhi	02
10.	AIR, Ranchi	03
11.	Bharat Vision Corporation, New Delhi	01

# 37. Development program for non-teaching staff :

Yes (Computer updating course )

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

1. The College has IAS Study Circle. In this study circle "Public Administration "coaching class is given.

2. An extensive field study by Geo club was conducted by Dept. of Geography that covered all the geographical centers of Jharkhand.

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

The construction of gymnasium, and second canteen will start soon. Extension activities and foundation courses will be introduced and remedial classes will continue for the benefit of the students.

Government of India, HRD Department is paving the way for foreign university to set up Campus in India in partnership with local institutions. This poses serious challenge to all our Institution of higher Education. To become more relevant and face the challenges the college Management is planning to start a second campus in Namkum, where some of the departments and Post Graduate departments can be housed. Computer Education and Communication skills will be made compulsory from the point of views of

placement. From next academic year Intermediate will have separate building. The college will have gymnasium and full internet connectivity in the computer lab. For physically challenged students an elevator is being set-up. Postgraduate courses can be started once University and HRD give NOC.

Name & Signature Co-ordinator, IQAC Name & Signature Chairperson, IQAC