ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

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

Year of Report: 2006-07

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

- Starting New Courses under existing system
- Academic collaboration with Foreign Universities /Institutes
- Redesigning Curriculum.

Evaluation Reforms

- Adoption of semester system
- Framing by-laws for the examinations

Faculty Development

 Emphasis on Faculty Improvement Programmes and developing support system for the same

o Technological Reforms

Introduction and implementation of Modern Teaching aids

Library Improvement

- Efforts to computerize library
- Add Journals to the library
- Better reading room facilities with internet facility

Research Facilities

• Inculcating and facilitating research temperament among the teachers.

Alumni Association

- Useful activities for Students
- Instituting Scholarships
- Community programmes

Infrastructural reforms

- Construction of Separate Administrative Block, Academic Block, Additional class rooms and Renovation of Auditorium
- Restructuring Counseling and Placement Cell
- 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 ICUF

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 in the students
 - Improvement of ambience of the college premises
- Facilitating on-job training and entrepreneurship among the students

Other Staff members

Training of office staff to acclimatize with the new system

Outcome:

- We have added a number of facilities for the improvement of the auditorium.
- Replacement of furniture, office cabinets with new ones.
- Construction plan of new Academic Block submitted to RRDA for approval.
- Improvement of canteen facilities, toilet facilities
- Creation of Counseling and Placement Cell
- Creation of Health Care Centre
- New Scholarships/awards were instituted.
- Student Welfare Scheme started.
- Common Room with proper facilities was made available to the students.
- Reading room is now provided with five computers with internet connection

Part B

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

Activities:

- A core committee with Principal as President and Shri Sanjay Kumar as Coordinator was constituted to frame bylaws for examinations
- New methods were evolved for the assessment of student's work, the conduct of examination and publication of results
- Modern tools of educational technology were used to achieve greater creativity and improve teaching standards
- The college provided a number of opportunities to the teachers and students of the region to showcase their creativity.
- Members of the faculty were encouraged to take up research work for academic development.
- Rules for admission were framed in consonance with the reservation policy of the state as well as the objectives of the institution.
- Remedial classes were conducted for students whose performance were not upto the mark.
- Workshops, Seminars, Industrial visits, Guest Lectures as well as Industry- Academia
 Association development programs were conducted.
 - B.Ed. Course was started.
 - Facilities at the Xavier Research Centre were upgraded.
 - Assistance was extended towards attending and presenting/contributing papers in national and international level seminars/conferences/workshops.
 - Student-Teacher-Parent interaction was encouraged in promoting and assisting in Industrial visits, Summer/On-Job Training and Job placements
 - Students were encouraged to participate in on-campus and off-campus co-curricular and extra- curricular activities both at state and National levels
 - Students were encouraged to join NCC and NSS that resulted in an increase in the

number of students who got enrolled for these.

 Various academic programs and social activities were conducted to promote national integration among students.

A. TEACHER'S PARTICIPATION IN INTERNATIONAL SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIA:

- a. **Dr. Harishwar Dayal**, Lecturer Department of Economics participated in "Asia Regional Workshop: Indicators Relevant for Indigenous Peoples, the Convention on Biological Diversity and the Millennium Development Goals" from November 8-10, 2006 at Filipiniana Hotel, Calapan City, Midoro Oriental.
- b. **Dr. Harishwar Dayal,** Dept. of economics participated in International Workshop on 'Development Indicators Relevant for Indigenous Peoples, the Convention on Biological Diversity and Millenium Development Goals' by Forest Peoples Programme, U.K. from February 1 and 2nd 2007

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

- a. **Dr. N. Venkat Appa Rao,** participated in 76th annual Academy of Sciences held at IIT Mumbai, October 6-8,2006 and presented research paper titled "*Effect of Orexigenic Neuropeptide-Y on cortisol secretion: A direct effect of NPY on adrenal gland*" in its scientific session.
- b. **Shri Shiv Kumar, Lecturer**, Department of Geography, attended XXVIII Indian Geography Congress, National Association of Geography India (NAGI), organized by P.G. Dept. of Geography, Magadh University, Bodh Gaya from Nove 10-12, 2006 and Presented paper titled "*Pattern of Residential Growth of Ranchi and its periphery*".
- c. **Shri Sahendra Singh**, Lecturer Department Geology, participated in Conference Frontier Areas in Geological and Technological Aspects of Fossil Fuel and Mineral Resources, at Indian School of Mines, Dhanbad in Nov 2-4, 2006 and presented paper on 'Metallogenetic modeling of Gold mineralization in Sonakhan Greenstone Belt, Central India.
- d. **Shri Sanjay Kumar**, Dept. of Physics attended the two day UGC sponsored National Conference on "*Role of Autonomous Colleges in Strengthening the Quality of Higher Education*" held at Hyderabad on 5th and 6th of August, 2006.
- e. **Dr. S.N. Tiwary,** Dept. of Physics participated in National Level Science Teachers' **Workshop on Low Cost No Cost Teaching Aids** organised by DST at Nagpur during 24th to 28th October, 2006.
- f. **Dr. S.N. Tiwary,** Dept. of Physics was the co-convener in the Regional Orientation Workshop on Physics Teaching on 9th and 10th September, 2006.
- g. Shri B. K. Sinha, Dept. of Political Science,
 - a. attended UGC Sponsored National Conference on "Culture of Peace" organised by Mahatma Gandhi Kashi Vidyapith, Varanasi, October, 2006

h. **Dr. Marcus Barla, Dept. of Economics**, Participated in the course on

Quantitative Methods in Labour Research Organised by V.V.Giri National Labour Institute (NLI), NOIDA during January 22 to February 02, 2007

C. PUBLICATION OF PAPERS/ARTICLES IN INTERNATIONAL/ NATIONAL JOURNALS:

- a. **Dr. R. N. Sinha,** Dept. of English, published an article "*Keki N. Daruwala*" in *Encyclopedia of Postcolonial Literatures in English*(Routledge, London and Newyork)
- b. **Dr (Fr) E. Barla,** Dept. of Political Science, published an article '*Tribal Administration: Towards a Democratic Jharkhand*' in Sevartham, Catholic Press, Ranchi, 2006, pp-21-30
- c. Shri Shiv Kumar, Dept. of Geography published:
 - i. "Cultural Perspectives of Markets", Geographical Outlook, Vol. XXII, 2006.
 - ii. "Geographical Background and Pattern of Residential Growth of Ranchi and its Periphery", Xavier's Research Journal VOL. 4
 - iii. Article for JET Examination published in Prabhat Khabar, September 5, 2006.
- d. Dr. Harishwar Dayal, Dept. of Economics
 - i. Article on 'Scheduled Tribes of India development & deprivation' published on Aug 2006 by Institute of Human Development, Delhi.
 - ii. 'Development & deprivation of Scheduled Tribe' published in Economic & Political Weekly, November 18, 2006.
- e. Shri. Sahendra Singh, Dept. of Geology
 - i. "Geochemistry of Host rocks associated with Gold mineralization with Sonakhan Group, Central India" published in Indian Journal of Geochemistry, Vol.21, Dec. 2006.
 - ii. "An autochthonous Model for the Tectonic Evolution of Sonakhan Greenstone belt, Bastar Craton, Central India" published in 'Role of Geology in the Development of Central India: A Retrospective and Potential' Nagpur University in December 27-28, 2006 at Nagpur.

- iii. **Dr. Rajeev R. Shrivastava,** Dept. of Geography published an article on Problems & Prospects of Agricultural development in Jharkhand in Geographical Journal, Geographical Outlook Vol XXII,2006,pp 42-46.
- f. **Dr. Kamal Kr. Bose,** Dept. of Hindi has following publications in different newspapers
 - i. 'tsV ds fy, fgUnh dh rS;kjh' published in Prabhat Khabar 29.8.06
 - ii. 'lrr~ izfØ;k gS f'k{kk' published in Hindustan 8.9.06
 - iii. 'xq# f'k"; IEcU/k 'published in Dainik Jagran 14.9.06
 - iv. 'igpku ryk'kuk jkjph dk fgUnh jaxeap' published in Dainik Jagran.
 - v. 'ladV eaph; ukV~; ys[ku dk' published in Dainik Jagran 10.11.06.

g. Mrs. Bharti Raipat

- i. 'Bioaugmentation of Nostoc Punctiforme for heavy metal removal accepted for publication in quarterly journal 'The Bioscan' 2(1)2007
- h. **Dr. Rajiv Ranjan Srivastav,** Dept. of Geography, wrote a book on "*Emergent trends of cropping pattern in India*", Academic Excellence, New Delhi, in May 2007
- i. **Dr. K. K. Bose,** Dept. of Hindi has following articles published in different news papers:
 - a. 26&01&07 & fgUnqLrku& Lok/khurk dh nsu gS ;g lathouh
 - b. 09&03&07 & fgUngLrku& ,dkdhiu ls tw>rs cPps
 - c. 15&05&07 & nSfud tkxj.k& caxkyh lekt esa ifj.k; laLdkj
 - d. 08-06-07 nSfud tkxj.k& izÑfr dh rjg vuwBh gSa ;gk; dh Hkk"kk,;

D. TEACHERS AS RESOURCE PERSON

- I. Shri. Shiv Kumar, Dept. of Geography
 - i. was Resource person for Online Career Councelling organized by Prabhat Khabar on August 13, 2006.
 - ii. was resource person during Workshop cum Counselling for JET examinees held at Ranchi Women's College, Ranchi on August 2006.
- II. Mrs. Bharti Raipat, Dept. of Botany

- Delivered lecture as resource person on 'Environment & Sustainable
 Development in Orientation Programme organized by UGC Academic Staff College, 2006
- ii. Delivered lecture as resource person on 'Environment & Sustainable Development in Refresher Course on Environmental Science organized by UGC Academic Staff College, R.U.

III. Dr. K. K. Bose, Dept. of Hindi

- i. was a resource person in Kendriya Tasar Research Institute Hindi Workshop on 1-09-2006
- ii. was a resource person as course co-ordinator in Theatre Workshop organized by Govt. of Jharkhand.(6-11-2006 to 26-11-2006).
- iii. 26-03-07 to 14-04-07 workshop on Creative Writing organised by Jharkhand sports authority
- iv. 13-02-07 to 01-03-07 Co-ordinator, Theme song for National Games organised by Govt. of Jharkhand
- v. 26-06-07 MECL TUPUDANA HINDI WORKSHOP

IV. Shri B. K. Sinha, Dept. of Pol. Science

- Supervised State of the Nation Survey January 2006 conducted by the Centre for the Study of Developing Societies, Delhi and sponsored by CNN-IBN and Hindustan Times
- ii. Supervised **State of the Nation Survey January 2007** conducted by the Centre for the Study of Developing Societies, Delhi and sponsored by CNN-IBN and Hindustan Times
- iii. Supervised **CSDS-KAF Youth Survey April-May 2007** conducted by the Centre for the Study of Developing Societies, Delhi

E. STAFF WHO COMPLETED THEIR M.PHIL

Mrs. Juhi Jessica Rowena Horo, Dept. of English

F. RESEARCH SUPERVISION:

Dr. M. B. N. Mishra, Department of Sanskrit successfully supervised research work of Preeti Kumari leading to Ph. D. on the topic "laLd`r dkO;ksa esa riksou&,d foekspukRed v/;;u fo'ks"kr% okYehfd] O;kl\] Hkkl] dkfynkl] HkoHkwfr vkSj ok.kHkV~V ds dkO; vkyksd esa" from Ranchi University.

G. PARTICIPATION IN REFRESHER/ORIENTATION COURSE

- i. **Dr. Rajeev R. Shrivastava,** Dept. of Geography successfully completed UGC sponsored First Refresher course in Geosciences conducted by ASC Ranchi University Ranchi from 5.12.2006 to 25.12.2006.
- ii. **Mr. Raman Kr. Das and Fr. Vinod Bilung** participated in the Refresher Course in Operations Research at ASC,Ranchi University from 15.03.07 to 04.04.07.

H. XAVIER RESEARCH CENTRE

The high points of its activities during the period under review was visits by scholars and teachers from different parts of the country and from abroad for academic purpose.

Fredy Meir and Roger Begrich from Switzerland came to the centre personally for research work. They lauded the work of the Centre in their comments in the visitor book of Centre.

Prof. R.C. Thakran of Delhi University, Prof. P.C. Malhotra, former President of the Board of Secondary Education, Orrisa and Prof. R.K. Mohanty of Bhubaneshwar were amongst the distinguished visitors.

The annual issue of Xavier Research Journal was published.

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

B.Ed. programme with intake of 100 students.

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 learners activities were introduced as pedagogical tools.

4. Inter-disciplinary programs started:

Nil

5. Examination reforms implemented:

- Semester system was adopted after getting autonomous status.
- Semester I, III, V exams shall be held in the month of December
- Semester II, IV, VI shall be held in the month of May
- For each theory paper there shall be two examinations

- i. three in-sem examinations(internal) carrying 15 marks of which best two will be considered for evaluation of the students and
- ii. End Sem examination carrying 70 marks.
- At least 50% of theory papers in a semester shall be set and evaluated externally.
- For promotion from Semester II to III and IV to V maximum of two carry papers in honours, one carry paper in each of the subsidiary and one carry paper in the language shall be allowed.
 - the registration of a student is valid for five years.
- 6. Number of candidates qualified: NET/SLET

Nil

7. Total number of seminars/workshops conducted: 4

- i. Department of Advertising, Sales Promotion and Sales Management conducted seminars on the following topics-
 - (i) Career opportunities in Insurance Sector i.e. Bajaj Allianz Life Insurance on 19.8.2006
 - (ii) Various Areas of Financial Prod Sale on 26.8.2006
- ii. A one day seminar and demonstration on "**Low cost experiments in Physics**" by Mr. B.N. Das, Vice President IAPT Eastern Zone and retired Professor Calcutta University was organized by the Department of Physics on 11th September 2006.
- iii. On 15-03-2007 Special Lecture in Department of Hindi was organized. Title of the lecture was ukjh foe'kZ vkSj egknsoh oekZ and the speaker was Dr. H.C. Mishra from Kolkata

8. Research projects:

- a) Newly implemented
 - i. Dr. Ravi S. Sahay, Department of History is doing Major Research Project in 'Kherwarism among the Santhals : A study in revitalization movement of a tribe in Jharkhand'
 - ii. Dr. Jai Prakash Pandey of Department of Hindi is doing Minor Research Project in Humanities and Social Science.

b) Completed

i. Dr. Harishwar Dayal, Dept. of Economics completed and submitted Minor Research Project on 'Social Security for the Tribals in Jharkhand'

9. Patents generated, if any

None

10. New collaborative research programmes:

Dr. N.V. Appa Rao Dept. of Zoology continued collaborative Research Programme with Prof. G.G. Nussdorfer of University of Padua, Italy.

11. Total research grants received from various agencies

Rs.2,26,500.00 from UGC

12. Number of research scholars: 03

- i) Ms. Elvy Dass
- ii) Ms. Papya Mukherjee
- iii) Ms. Malini Deen

13. Citation index of faculty members and impact factor:

Not available

14. Honours/Awards to the faculty:

Following staff members were awarded Ph.D.

- i. Dr. Paritosh Shukla, Dept. of Chemistry.
- ii. Dr. Marcus Barla, Dept. of Economics, was awarded Ph. D. for his thesis on "The new agricultural technology and its economic impact on Tribal Regions-A case study of Ranchi District".
- iii. **Dr. Achal Sinha,** Dept. of English, was awarded Ph. D. for his thesis on "The fictional narrative of Ruskin Bond: A study of Nature, Location and Childhood".
- iv. **Dr. Rajiv Ranjan Srivastava,** Dept. of Geography was awarded Ph. D. for his thesis on 'Changes in Cropping Pattern in Jharkhand-A District Level Analysis (1986-87 to 1998-1999)'.
- v. **Dr. Anita Karmakar,** Dept. of Chemistry was awarded Ph. D. for her thesis on "Studies in preparation and biological activity examination of some selected organic compound".

15. Internal resources generated:

We generate internal resources under following heads:

- i. Certificate/ Add on Courses
- ii. Self-financing Courses

- a. Mass Communication & Video Production
- b. 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

None

17. Community services:

FAEA Pathway Programmes: 100 students applied for this programme. In this programme they attended classes on Personality Development, English and IT. Hardware training workshop was organized to equip students with knowledge of computer assembling. Two batches successfully completed the training course. Special coaching classes are going on for spoken English for under privileged students. Five pathway students participated in six day workshop held in Calcutta under the students exchange programme. Internet facilities are made available to students. Three students were selected for FAEA Scholarship. FAEA maintains website for alumni registration and its placement.

As many as 45 cadets attended the Pulse-Polio Programme conducted by the Govt. of Jharkhand during the year.

National Social Service has conducted 4 (Four) programmes aimed at community service.

- i. Under the aegis of "Healthy Youth for Healthy India" program of the Govt of India, the NSS volunteers of SXC enthusiastically conducted a cleaning drive in several parts of Ranchi.(28.07.2006).
- ii. NSS volunteer participated in blood donation camp organised by Rotary Club Ranchi. (29.09.2006)
- iii. Inter College debate competition was organized.
- o Special NSS camp was organized at Radharani Leprosy centre, Ratu ,Ranchi in which 50 volunteers participated.(27-2-2007 till 06-03-2007)
- Aids awareness program organized in the college by NSS with the help of AIDS control society Jharkhand.(21-04-2007)
- Street plays were performed by members of NSS to highlight social evils and their possible remedies.(23-04-2007)

18. Number of teachers and officers newly recruited:

Lecturer = 02

- i. Dr. Gurucharan Sahu Dept. Chemistry
- ii. Sri Gautam Rudra Dept. of ASPSM

Physical Education Teacher = 01

Shri Ram Murmu

Librarian = 01

i. Amit R. N. Dungdung Dept. of B. Ed.

Examination Controller = 01

- Prof. A. K. Sinha
- 19. Teaching Non Teaching staff ratio: 1:1
- 20. Improvement in the library services:

New Books and Journals have been added. New database of Library books has been prepared.

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

	No. of New Books	Total Cost
1. Text books and other books	4942	
2. Journals	10	Rs.17,48,205.51

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 department.

- 23. Unit cost of education: Rs.6194.9
- 24. Computerization of administration and the process of admissions and examination results, issue of certificates:

Administration work, admission and exam results are computerized. Computerisation of library is in progress.

25. Increase in the infrastructural facilities

Following Gadgets were added

- i. 1 Duplicator
- ii. 1 Toshiba Photocopier
- iii. 1 Gestetner 6123 Copy Printer
- iv. 3 Overhead Projectors and
- v. 1 DV-CAM CAMCORDER

26. Technology up gradation

Wireless internet technology was installed and activated in the campus.

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. Eye Checkup Camp was organized with collaboration of Bihar Eye Bank Trust in which 500 Teaching, Non-Teaching Staff and students participated.
- ii. Three plantation programme was held at special department of Police Head Quarter Jharkhand. D.G.P. Mr. B.D. Ram Inaugurated the programme.
- iii. One primary school was adopted by AROX.
- iv. AROX Day celebrated on December 30, 2006.

Future Programme of AROX

- i. AROX is going to organize Career Councelling Programme.
- ii. Inter College Quiz & debate competition is under consideration.

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

- i. Shreya Sen won two medals in Inter College Archery Competition in Jamshedpur.
- ii. SXC Basket Ball Team (Girls) secured third position in Tournament held in St. John's School.
- iii. Some players and athletes along with Fr. Leonard Lakra, S.J. attended the meeting with Governor at Rajbhawan.
- iv. In Annual Athletic Meet of our college, Shri. Ashok Kr. Singh, Education Commissioner was the Chief Guest. Kailash Mahto, B.A. Part II and Mukta Lakra B.A. II were champions of the Meet
- v. Inter Class Tournament (men & Women):

Men Section – Winner: B.Sc. Maths Hons.

Runner: B.A. Eng. Hons.

Third:B.Com Part I

Women Section – Winner: B.A. Eco Hons.

Runner: B.A. Pol. Sc. Hons.

Third: B.Sc. Biology Hons

33. Incentives to outstanding sportspersons:

- i. Leave is granted to sportspersons while practicing and playing matches for the college.
- ii. Winners are honoured with cash incentives and medals during the College Day celebrations.
- iii. Those students whose performance is exceptionally good are granted free-ship.
- iv. 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 at least two NCC cadets are selected for Republic Day Parade.

I. N.C.C.

Cadets selected to participate in Republic Day Parade Delhi Rajpath (26th January 2007)

- i. Ram Kishore Oraon
- ii. Snigdha Singh
- iii. Sangeeta Kumari
- iv. Sweta Kumari
- v. Alokita Kumari
- II. Two of our cadets participated in NIC (National Integration (Camp) Rajasthan during the month of October 2006)
 - i. Cathrina Leyangi
 - ii. Dibya Sahu
- III. Ranjit Barnwal and Sri Amar Nath ranked 2^{nd} in quiz competition of Physics Learning camp in BIT, Mesra held during $24^{th}-29^{th}$ November, 2006
- IV. Ranjit Barnwal was placed in Statewise top 10% out of candidates enrolled in Bihar & Jharkhand in NGPE 2006 2007.

Pass Percentage of Degree students (University Examination)

Year	Class	No. of Students appeared	Pass		Pass		ass Total		Fail/	
			I	II	III		Absent	Pass %		
2002-05	B.A.	634	250	379		629	05	99.2		
2002-05	B.Sc.	240	175	46		221	09	92		
2002-05	B.Com	648	445	184		629	19	97		

Vocational

Year	Class	No. of Students appeared	Pass		Pass		Total	Fail/	
			I	II	Ш		Absent	Pass %	
2002-05	B.A.	23	20		-	20		86.9	
2002-05	B.Sc.	56	54	1		55	1	98.2	
2002-05	B.Com	33	23	9		32	1	96.9	

Professional Courses Results

Every year our students qualify for professional courses.

COURSES	NO. OF STUDENTS QUALIFIED
COCKSES	TO: OF STODENTS QUITER RED

Sindri Engineering	42
Mesra Engineering	15
Medical	09
Polytechnic	05
Nurses	04
Army	05
Agriculture	04

35. Activities of the Guidance and Counseling 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:

i. Students of Dept. of MCVP Placed in different electronic and print media

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

ii. Students From the Dept. of Physics Placed in TCS and Wipro

a) Selected in TCS (on Campus):

- 1. Sri Ranjit K. Barnwal
- 2. Sri Shubhojit Chatterjee
- 3. Sri Ankit Sinha
- 4. Sri Arun K. Sinha

- 5. Sri Ashutosh Mahto
- 6. Ms. Nutan Kumari
- 7. Ms. Swati
- 8. Ms. Punam Pathak Total: 8
- b) Selected in Wipro (on campus):
 - 1. Ms. Swati
 - 2. Ms. Kumari Neha
 - 3. Sri Sriman Narayan Singh Total: 3

Grand Total: 11

iii. Students qualified for professional courses / Higher Studies

- 1. Sri Sumiran I. Raj MBA in Christ College, Bangaluru
- 2. Sri Pravin Kumar M.Sc. Physics, JNU Delhi
- 3. Sri Harish Chandra M.Sc. Physics, DU Delhi

37. Development program for non-teaching staff:

Computer operating skills were imparted to the NON teaching staff of the college.

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

- i. The College has an IAS Study Circle. In this study circle "Public Administration "coaching class are conducted.
- ii. Inter College Science Quiz was organized by the Department of Physics in the month of January.

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

- 1. Construction of teaching block where gymnasium, boys common room and second canteen will be located.
- 2. The college Management is planning to start a second campus in Namkum, where some of the departments and Post Graduate departments can be housed.

- 3. Few more courses which are in great demand will also be started like B.B.A., Bio Tech., M.A. and M.Com.
- 4. Computer Education and Communication skills will be made compulsory which shall help our students in placement.
- 5. The college will have full internet connectivity in the computer labs.
- 6. An elevator for physically challenged students will be installed.

Name & Signature Co-ordinator IQAC

Name & Signature Chairperson IQAC