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MARWARI COLLEGE

[AN AUTONOMOUS COLLEGE OF RANCHI UNIVERSITY, RANCHI]
COLLEGE WITH POTENTIAL FOR EXCELLENCE



**THE ANNUAL QUALITY ASSURANCE REPORT
(AQR):2010-11
TO
INTERNAL QUALITY ASSURANCE CELL
(IQAC)**

Visit us at <http://www.marwari-college.org>, Email : admin@marwari-college.org, drjawed@bsnl.in

All accredited institutions shall submit the AQAR to the NAAC by the end of every academic year with emphasis on the following key result areas:

Name of the Institution :

MARWARI COLLEGE,
LAKE ROAD, HINDPIRI,
RANCHI – 834001

Name of the Head of Institution : Dr. Jawed Ahmed
Contact No. : 0-94311-04339(M), 0651-2213134(O), 0651-2214192(R)
Email : drjawed@bsnl.in, drjawed@gmail.com

Name of the IQAC Coordinator : Prof. Shishir Kumar
Contact No. : 0-98351-13204(M)
Email : shishir_bandhukutir@yahoo.com

YEAR OF REPORT

Academic Year : 2010-2011

Part A:

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

- College to publish a Research Journal to facilitate teachers.
- Special Coaching and remedial Classes for weak and meritorious students will be arranged to improve results. The College aims at ensuring that every student secured quality results.
- Career and Counseling Classes will be arranged for students belonging to ST/SC/Minorities seeking entry into services.
- To construct a new parking area for cars of the staff of the College.
- Room Number 38 to be converted into seminar hall of capacity of 100 persons, fully equipped with A.C. and latest electronic gadgets.
- Extension of Building : Multipurpose Hall
- Constitution of a Separate wing of System & Data Warehouse Division.
- Purchase of Laboratory equipment, Computers and Laptop and Generator.
- Color Xerox machine, Duplicating machine for Examination Department.
- Installation of CCTV cameras 16 nos.
- Upgradation of Software and Hardware used.

Part B:

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

- Industrial visit have been organized for the students of MBA and MCA.
- Workshops on Management were organized.
- Two days Workshop on Film Making by Wings of Jollywood, sponsored by the College.
- Dramatic Society organized street plays in Rural areas for eradication of witch craft.
- Several companies have visited the College campus viz. Wipro BPO, IBM Daksh, Genpac, TCS and Wipro Technology and several students have been given offer letters.
- Students of Dramatic Society representing Jharkhand State participated in National Youth Festival held at Udaipur from 12-16 January, 2011, organized by Ministry of Youth Affairs, Government of India.
- Inter-University Kabaddi Tournament was organized by the College.
- Volley Ball Team of the College participated in the Inter-University Tournament at Simdega. Women Team were Runner-up and Men's Team were reached semi-final.

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- Cricket Team of the College participated in the Inter-University Cricket Tournament at Gossner College, Ranchi and reached quarter final.
- 10 University ranks at UG and PG level.
- Students of the College participated in the two days Youth Festival, organized by Ranchi University on November, 2010. Marwari College stood 2nd light classical vocal, Skit, Mime, on the spot painting and debate.
- Students of Dramatic Society stage two plays on November, 23-24 at Senate Hall on the occasion of Golden Jubli of Ranchi University, Ranchi.

2. New academic programmes initiated (Undergraduate & Postgraduate)

At Under Graduate Level

- Library and Information Science
- Food Science & Technology
- Mass Communication & Video Production

At Post Graduate Level

- MSc Biochemistry
- PGD in Medicinal Plant
- PGD in Software Engineering
- PGD in Rural Development

At Research Level

- PCR based DNA
- Impact on Soil Bacteria
- Plant Tissue Culture

3. Innovations in curricular design and transaction:

- Courses are completed according to the curricular design and classes are held according to syllabus prepared by Board of Studies.
- The faculty members of the College are also the members of Board of Studies of their respective Department in that capacity they have played vital role in the preparation and modification of syllabi according to the changing requirements of the subject and their career prospect.

4. Inter-disciplinary programmes started:

- The Department of Computers(BCA/MCA/BCM/IT/MCA) helped the students of the Department of Bioinformatics and Human Rights Education in understanding the use of computers.
- Inter-Departmental Seminars are open to all the students.
- Placement Cell has helped the students of all streams about Job opportunity and their Placement.

5. Examination reforms implemented:

Flying Squad has been continued. Retired Professor of this College has been engaged from the current examination session 2010-11 to maintain discipline and check unfair means.

6. Number of Candidates qualified in NET/SET:

Name of the Examination	Nos. of students qualified
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NET	02
CAT	03
Civil Services	01
Defense Services	07
Other Services	28

7.Total number of seminars/workshops conducted:

- Orientation Lecture was held on Personality Development on by, eminent personality.
- Crash course on computer learning were organized on 01-10, April, 2010.
- Seminar on Environment, Water Harvesting and Biodiversity was held on Dr. H. K. Goswami, Chief Editor of a Journal **Bionature** and Head of the Department of Genetics, Barkatullah University, Bhopal, delivered the talk on the Subject.
- The following teachers attended to Orientation/Refresher Programme organized by UGC-Academic Staff College, Ranchi :

Name	Department
Dr. Archana Kumari Sinha	Psychology
Dr. Vikash Kumar	Commerce
Sri Vinay Bharat	English
Sri Anmol Kumar Lal	Mathematics
Dr. Priti Kumari	History
Dr. Jitendra Singh	Hindi
Dr. Reeta Kumari	Psychology

- The following teachers attended the conferences :

Name of Faculty	Topic	Conference
Dr. R. R. Sharma	Impact on Environment and Economic Development	63 rd All India Commerce Conference (The Indian Commerce Association) at Faculty of Commerce, Goa University, 01-03, October 2010.
	Green Marketing and Challenges	93 rd Indian Economics Conference at Punjab University, Chandigarh, 27-29 December, 2010
Dr. R. R. Das	Global Economics Crisis and Indian Economy	93 rd Annual Conference of The Indian Economic Association at KIIT, University Bhubneshwar, 27-29 December, 2009.
	Global Financial Crisis : Contributing Factors and its Impact	International Conference at University of Madras, Chennai, 16-17 March, 2010, sponsored by UGC.
	Financial Inclusion and Micro-Finance : Growth and Challenges	National Conference at Madras Christian College, Tambaram, Chennai, 14-15 September, 2010

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	Institutional Credit to Indian Agriculture : An Assessment	63 rd All India Commerce Conference (The Indian Commerce Association) at Faculty of Commerce, Goa University, 01-03, October 2010.
	Climate Change, Environment and Economic Development	93 rd Annual Conference of The Indian Economic Association at Punjab University, Chandigarh, 27-29, December, 2010.
Dr. Ram Lal Ram	Attended	National Science Congress Conference, at Hyderabad on September, 2010.
Dr. B. B. Lal	Talent Management in Globalize Scenario : A Case study of HEC	International Conference at Department of Commerce, University of Madras, March, 2010
	Corporate Governance Sub-Prime Crisis : A Global Financial Issues	National Conference at Madras Christian College, University of Madras, Chennai,
Prof. K. A. N. Shah Deo	Attended	International Conference on Infrastructure & Finance at IIT, Kharagpur from 03-05, June, 2010.
Dr. Vikash Kumar	Attended	63 rd All India Commerce Conference (The Indian Commerce Association) at Faculty of Commerce, Goa University, 01-03, October 2010.
Dr. A. K. Chatteraj	Rural Entrepreneurship : A Tools of Financial inclusion and Poverty Alleviation	63 rd All India Commerce Conference (The Indian Commerce Association) at Faculty of Commerce, Goa University, 01-03, October 2010.
Dr. Sumit Kumar	Green Marketing	63 rd All India Commerce Conference (The Indian Commerce Association) at Faculty of Commerce, Goa University, 01-03, October 2010.

8. Research Projects:

- **Newly implemented** : Six New Minor and Two Major Research Project granted by University Grants Commission.
- **Ongoing** : 14 Minor and Major Project are going on.
- **Completed** : 06 Minor and Major Project are completed.

9. Patents generated, if any : N/A

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10. New collaborative research programmes:

- Dr. S. N. Paul, Reader, Department of Physics, started a collaboration work on a Project sanctioned by Inter-University Accelerator Centre, New Delhi, under UFR Scheme in the Academic Year 2010 for Three Years.

11. Total research grants received from various agencies :

Name of Faculty	Agency	Amount (Rs.)
Dr. J. P. Khare	UGC, Kolkata	18,000.00
Dr. S. N. Paul	UGC, Kolkata	62,141.00
Dr. Ratan Prakash	UGC, New delhi	1,42,720.00
Dr. J. Ahmed & Dr. R. Pandey	UGC, New Delhi	1,87,200.00
Mrs. Nazia Siraj Sultan	UGC, Kolkata	67,500.00
Dr. Ram Lal Ram	UGC, Kolkata	33,750.00
Mr. Anmol Kumar Lal	UGC Kolkata	40,500.00
Dr. Madhu Gupta	UGC, Kolkata	69,250.00
Total		6,21,061.00

12. Number of research scholars:

- Prof. B. M. Sahu, Dean, Faculty of Commerce, Prof. Shishir Kumar, Department of History, Prof. Arpita Rai, Department of Home Science, Prof. Nupur Sinha, Department of Political Science, Prof. Reeta Rani Hembrom, Department of History are pursuing their Doctoral studies.
- Prof. Atamjeet Singh, Department of Commerce, Prof. G. P. Trivedi, Department of Commerce, Prof. Nivedita Sen, Department of Bengali were awarded with Ph.D. Degree.
- Dr. Seema Dey, Department of Home Science, awarded with D.Litt. Degree in the month of July, 2010.

13. Citation index of faculty members and impact factor:

N/A

14. Honours/Awards to the faculty:

- Dr. R. P. Singh has been awarded with Gold Medal of Senior Scientist by International Consortium of Contemporary Biology on 13.12.2010.
- Prof. A. K. Malkani, Coordinator, Dramatic Society has been appointed as one of the Members of Syllabus Committee of Madhya Pradesh School of Drama, Bhopal.
- Prof. A. K. Malkani was camp Director of Natya Academy, Dehradun on June-July, 2010.

15. Internal resources generated:

N/A

16. Details of Departments:

University Grants Commission grants for College

17. Community services:

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- Blood donation camp was organized by NCC cadets.
- Blood donation camp was organized by NSS volunteers.
- Cleanliness programme was organized by NSS Unit for Ranchi Lake.

18. Number of teachers and officers newly recruited:

- 30 Teachers in various Department were recruited in the current session on Contractual basis.
- One retired Professor of this College appointed as Prof. Incharge, Flying Squad in the Examination Department.

19. Teaching – Non – Teaching staff ratio:

89:103

20. Improvements in the library services:

- New Steel Shelves were purchased for books.
- Some Reference books and books for PG students have been purchased.
- Renovation of Internet Section of Online Library Centre.
- Steel Iron Grill enclosure of Online Library Varandah.

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

- 403 books were purchased worth rupees 7,25,000.00.
- Two New Journals have been added to the Library Collection.

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

- The student Assessment of Teachers have been introduced in Vocational Subjects.
- Feedback has been forwarded to the Principal.
- Principal hold meeting to discuss shortcoming and to bring improvement in the Department.

23. Unit cost of education:

- Total amount spent during 2010-11 : Rs. 8,96,11,763.00
- Total number of students : 8704
- Per student cost of education : Rs. 9,985.26

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

- Computerization and automation have been done in Administrative Office.
- College has its own website from year 2002, named <http://www.marwari-college.org> from where Admission Form and prospectus can be downloaded. Forms are received by staff and details are entered into computer and the process of admission carried with the help of computer with State Reservation Roaster.
- Examination results have prepared by computers, coding system is followed than admit cards and mark sheet are printed with the help of computer and printer.

25. Increase in the infrastructural facilities:

- Extension of Building : 1,45,24,000.00
- Purchase Lab equipments : 2,00,000.00
- Purchase of Computers : 36,00,000.00
- Purchase of Laptop : 1,66,000.00
- Purchase of Generator : 7,50,000.00
- Air Conditioner : 1,20,000.00
- CCTV Camera : 1,50,000.00
- Xerox Machine : 1,50,000.00
- Furniture & Steel Almirah etc. : 6,64,000.00

26. Technology upgradation:

Software

- Windows 7 with 60 user license.
- MS-Office 2010 25 user license.
- Rich CAD with 25 user license.
- Library Automation System for the library maintenance and cataloging has been done.

Hardware

- 15 VPN connection for Internet/Intranet connection with 1x1 transmission.
- Extension of CCTV cameras, 17 such new CCTV connection have been added into the Premises.
- Purchased 60 computers, 04 Xerox, 01 Color Xerox, 04 Printer Small, 01 Printer Big, 03 UPS and 12 batteries.

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

- Online Library, fully equipped with Internet and latest computer hardware/software. All the system in the college is enabled with Windows7 Operating system with Internet access.
- Two new computer laboratories one in MCA Department and another is for Bioinformatics/ Biotechnology has been started.

28. Financial aid to students:

Scholarship to ST/SC/OBC : Rs. NIL

29. Activities and support from the Alumni Association:

- Alumni Meet of MAROBA (Marwari College Old Boys Association) twice in a year.
- Alumni placed in corporate/industries have been regularly sending mail to placement cell coordinator regarding Job opportunity in their organization.
- Some of the students have got Jobs on the recommendation of Alumni.

30. Activities and support from the Parent – Teacher Association:

There is no parent-teachers association. However, regularly informed about the progress of their wards through mail.

31. Health services:

- First Aid facilities are provided in the campus.
- Blood donation camps are regularly held.

32. Performance in sports activities:

- Students participated in the Annual Athletic Meet organized by Ranchi University.
- Special coaching is provided to the students in various sports which Cricket, Football, Volleyball and Kabadi.

33. Incentives to outstanding sportspersons:

- Prizes and certificates are awarded in College Annual Day.
- Special classes are organized by our PTI.

34. Student achievements and awards:

- Meritorious Students are awarded with medals on College Annual Day.
- Scholarship for ST/SC students.
- Scholarship for Minorities, Physically disabled students.

35. Activities of the Guidance and Counseling unit:

- Receiving the suggestions and complains from the students and providing their appropriate solutions.
- Regular counseling session were held by Department of Psychology.
- Identify the slow and advance learners and special coaching for them.

36. Placement services provided to students:

- Well established Placement Cell.
- Special coaching for Final Year students for preparation of interviews.
- Group discussion and mock interviews was held by Chief Coordinator, Placement Cell.
- Students are encourage to visit Job and Career fair in the City.
- In-house placement : Our students are placed most prestigious organizations in different part of the country viz. Infosys, TCS, Wipro BPO, Wipro Technology, IBM Daksh, ICICI Prudential Life Insurance, ICICI Bank, Genpac, Gammon India, Mahindra & Mahindra Finance, Cipla India.
- Two students Ms. Mohini, of BCM (4th Semester, Roll No. 8) and Ms. Sandhya Singh BBA (4th Semester, Roll No. 13) was selected as **Wipro BPO Evangelist**, a Brand Ambassador of Wipro BPO on 17.01.2011.

37. Development programme for non – teaching staff:

General orientation programmes as well as computer programmes were held for the non-teaching member of the Staff.

38. Best Practices :

- Independent and well established Placement Cell.
- Special Classes for week as well as meritorious students.
- Inter-disciplinary approach.
- Remedial and Coaching classes for entry into services are held for ST/SC/OBC/Minorities.
- Workshop, Seminar are regularly organized.
- Experts from different field are invited for Personality development.
- Industrial visits.
- Faculty members are motivated to upgrade their skills and take up research work.
- Latest technology and teaching methods have been adopted for classroom teaching. Use of LCD Projectors, Laptop, Overhead Projector and Audio Visual Aid.

39. Linkages developed with National/International/Academic Research Bodies :

Linkage have been developed with the following organizations:

- Birsa Agriculture University
- Indian Lac Institute
- Indian Tasar Research institute
- Department of Forestry, Govt. of Jharkhand
- Wipro BPO

Part C: Explain the plans of the institution for the next year : 2011-12

Promotion of Research:

More and more teachers will be facilitated to apply various Minor and Major projects sponsored by UGC. Teachers were persuaded to enroll for Ph.D. Degree.

Courses to be initiated :

- Mass Communication & Video Production
- MSc Biochemistry
- Library & Information Science
- Food Science & Technology
- MOU based software courses (Cisco & Microsoft)
- PGD in Software Engineering
- PGD in Rural Development
- PGD in Medicinal Plants
- Research PCR based DNA
- Impact of Soil Bacteria
- Plant Tissue Culture

Infrastructural Development :

- Multi-purpose Hall
- Three storied Commerce Block (G+02)
- Purchase of Land of extension of the campus and Hostel.

Technology :

- Installation of Biometrics devices for attendance and Salary.
- Installation of OMR system for evaluation of answer books.
- Seven more classrooms will be highly equipped with LCD, Slide, Overhead Projectors and audio visual aids to facilitate enhanced teaching methods.

Sd/-
Prof. Shishir Kumar
Coordinator
IQAC

Sd/-
Dr. Jawed Ahmed
Chairperson
QAC