The Annual Quality Assurance Report (AQAR) of the IQAC

Session 2012-13

1. **Kindly provide the details of the institution**

   Name of Institution: University of Rajasthan, Jaipur

   Year of Establishment of the Institution: 1947

   Address Line 1: Jawahar Lal Nehru Marg

   City/ Town: Jaipur

   State: Rajasthan

   Postal Code: 302004

   Email Address: vc@uniraj.ernet.in

2. **NAAC Accreditation/ Reaccreditation Details**

   Year of Accreditation/ Reaccreditation: 2004

   Current Grade: A+

   Institute Score: 91.50

3. **Institutional Status:** State University

4. **Contact Person Details**

   Name of Head of Institution: Dr. Dev Swaroop

   Contact Phone: +91-0141-2707863

   Email: vc@uniraj.ernet.in

   Website URL: http://www.uniraj.ac.in

   Name of IQAC Coordinator: Prof. T.N. Mathur

   Email: triloka.mathur@gmail.com

SECTION I

This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.

5. **Number of academic programmes existing**

   Undergraduate (BA/B.Sc./B.Com. etc.):   **17**

   Post Graduate (MA/M.Sc./M.Com. etc.):   **53**

   Research Programmes (M. Phil./Ph.D.):   **M. Phil. 24 & Ph. D. 41**

   Certificate Programmes: **11**

   Professional Programme
   B.Tech./M.Tech Dual Degree Course: **8**
   M.Tech. in Engineering Physics   **1**

   Other value added programmes: **Add-on (Vocational):**   **14**

   Any other programme offered (Specify):

   PG Diploma: **31**

6. **Details on Programme Development**

   New programmes added during the year: **2**

   New programmes designed: **10**

   Programmes under revision: **6**

   Interdepartmental collaborative programmes: **3**

   Inter institutional collaborative programmes: **8**

   Number of review committee recommendations implemented (Total):   **8**

   Number of NAAC peer team recommendations implemented: **3**

   Number of UGC/ any other expert committee recommendations implemented: **0**

   Number of review committee recommendation under implementation: **0**

   Number of NAAC peer team recommendations under implementation: **14**

   Number of UGC/ any other expert committee recommendations under implementation: **0**

7. **Faculty Details**

   Total faculty strength required as per norms for all programmes: **900**

   Total faculty on rolls: **410**

   Faculty added during the year: **0**

Faculty positions vacant: **490**

Faculty left during the year: **(Retired)** **35**

Total number of visiting faculty: **52**

Total number of guest faculty: **155**

8. Qualification of Faculty

Ph. D. and above: **395**

M. Phil.: **04**

Masters: **11**

Any other (Specify): **0**

9. Faculty qualification improvement

Ph. D. awarded to existing faculty: **0**

M. Phil. Awarded to existing faculty: **0**

Any other degree awarded to existing faculty: **0**

10. Administrative Staff Details

Administration staff (total sanctioned): **1503**

Administrative staff (Actual strength): **1059**

Added during the year of reporting: **05**

Left during the year: **(Retired/ VRS/ Death)** **91**

Number of posts vacant: **444**

Number of persons working on contractual basis **409**

11. Technical Support Staff Details

Technical Support Staff (Total sanctioned strength): **584**

Technical Support Staff (Actual strength): **192**

Added during the year: **01**

Left during the year: **(Retired/ VRS/ Death)** **25**

Number of posts vacant: **392**

SECTION II

This section surveys the quality sustenance and development activities during the year taken up by IQAC.

It reflects quality management structure, strategies, and processes which would enhance academic quality of the institution as perceived by faculty, students, alumni, and other stakeholders (social perception of the institution) inline with the vision, mission and goals of the institution.

12. Establishment details

Year of establishment of IQAC   **28/12/2004**

13. Composition of IQAC

Number of IQAC members: **25**

Number of Alumni in IQAC: **0**

Number of Students in IQAC: **0**

Number of Faculty in IQAC: **18**

Number of Administrative Staff in IQAC: **06**

Number of Technical Staff in IQAC: **0**

Number of Management Representatives: **0**

Number of External experts in IQAC: **0**

Number of any other stake holder and community representatives: **0**

14. IQAC Meetings

Number of IQAC meetings held during the year: **2**

15. Whether Calendar of activities of IQAC formulated for the academic year

Yes

16. IQAC Plans for Development

Number of academic programmes proposed: **10**

Number of value added programme proposed: **1**

Number of skill oriented programmes proposed: **0**

Number of faculty competency and development programmes proposed: **2**

Number of other staff development programmes proposed: **4**

Number of students mentoring programmes proposed: **1**

Number of co-curricular activities proposed: **5**

Number of inter departmental cooperative schemes proposed: **2**

Number of community extension programmes proposed: **2**

Any other programmes proposed (Specify): **0**

17. IQAC Plans for development & Implementation

Number of academic programmes implemented: **8**

Number of value added programmes implemented: **0**

Number of skill oriented programmes implemented: **0**

Number of faculty competency and development programmes implemented: **2**

Number of other staff development programmes implemented: **2**

Number of student mentoring programmes implemented: **0**

Number of co-curricular activities implemented: **5**

Number of inter departmental cooperative programs implemented: **2**

Number of community extension programmes implemented: **1**

Any other programmes suggested that are implemented (Specify): **0**

18. IQAC Seminars and Conferences

Number of seminars/ conferences/workshops organized by IQAC within the institution: **0**

Number of participants from the institution: **0**

Number of participants from outside: **0**

Number of external experts invited: **0**

Number of external conferences/seminars/ workshops on institutional quality attended: **4**

Number of events conducted with IQACs of other institutions as collaborative programmes: **0**

19. Did IQAC receive any funding from UGC during the year?

Yes

No √

20. If the response to Qn. 19 is Yes, please provide the amount received from UGC. Any other source including internal financial support from the management (Specify amount)

Amount Received from UGC: **0**

Amount Received from any other source including the college management: **0**

21. **Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)**

   IQAC proposed major revision in existing syllabi in different departments looking Choice Based Credit System based Semester scheme which was adopted by university from session 2012-13 onwards.

   IQAC organized two computer training programmes one each for administrative staff and other for non-teaching staff to make them computer friendly.

   IQAC organized invited talk of Dr. Alka Sharma, Deptt. of Chemistry on the topic "Research skills and methodology" for the research scholars of science departments.

   Dr. Nidhi Singh, Deptt. of English organized one seminar for the research students on communication skills.

SECTION III

In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.

22. **Academic Programmes**

   Number of new academic programmes developed or designed by faculty: **10**

   Number of faculty members involved in curriculum restructuring/ revision/syllabus development: **Nearly 350**

   Number of programs in which evaluation process reformation taken up and implemented: **0**

   Number of active teaching days during the current academic year: **268**

   Average percentage of attendance of students: **80%**

   Percentage of classes engaged by guest faculty and temporary teachers: **20% (Mainly SFS)**

   Number of self-financed programmes offered: **40**

   Number of programmes discontinued during the year: **0**

23. **Whether any systematic student feedback mechanism is in place?**

   Regular and frequent interaction also takes place between Head of the Department and students, Faculty & students and occasional interaction with other stake holders like parents, prospective employers, media persons and public at large. Informal feedback on courses, study material, regularity of classes, teaching methods is obtained from students.

24. **Feedback Details**

   Percentage of courses where student feedback is taken:

   Almost in all courses running in this university.

25. Is feedback for improvement provided to the faculty?

Yes

26. Faculty Research, Projects, and Publication details for the year

Number of major research projects undertaken during the year: **44**

Number of minor research projects undertaken during the year: **10**

Number of major ongoing projects: **54**

Number of minor ongoing projects: **9**

Number of major projects completed: **21**

Number of minor projects completed: **04**

Number of major project proposals submitted for external funding: **14**

Number of minor projects proposals submitted for external funding: **9**

Number of research publications in peer reviewed journals: **458**

Number of research publication in international peer reviewed journals: **302**

Number of research publication in national peer reviewed journals: **230**

Number of research papers accepted for publication in international peer reviewed journals: **54**

Number of research papers accepted for publication in national peer reviewed journals: **76**

Average of impact factor of publications reported: **0**

Number of books published: **73**

Number of edited books published: **22**

Number of books (single authored) published: **32**

Number of books (coauthored) published: **53**

Number of conferences attended by faculty: **515**

Number of international conferences attended: **109**

Number of national conferences attended: **354**

Number of papers presented in conferences: **462**

Number of papers presented in international conferences: **123**

Number of papers presented in national conferences: **331**

Number of conferences organized by the institution: **57**

Number of faculty acted as experts resource persons: **139**

Number of faculty acted as experts resource persons international: **36**

Number of faculty acted as experts resource persons national: **155**

Number of collaborations with international institutions: **45**

Number of collaborations with national institutions: **60**

Number of linkages created during the year: **6**

Total budget for research for current year as a percentage of total institution budget: **25%**

Amount of external research funding received in the year: **Nearly Rs. 11 crores**

Number of patents received in the year: **1**

Number of patents applied for in the year: **0**

Number of research awards/recognitions received by faculty and research fellows of the institute in the year:
33

Number of Ph. D.s awarded during the year: **454**

Percentage of faculty members invited as external experts/ resource persons/ reviewers/ referees or any other significant research activities: **Nearly 15%**

SECTION IV
This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

27. Student Details and Support Mechanisms

The total intake of students for various courses (Sanctioned): **21985**

Actual enrollment during the year: **21631**

Student dropout percentage during the year: **34.80%**

Success percentage in the final examination across the courses: **Nearly 75%**

Number of academic distinctions in the final examination and percentage: **15%**

Number of students who got admitted to institutions of national importance: **271 (partial information)**

Number of students admitted to institutions abroad: **16 (partial information)**

Number of students qualified in UGC NET/ SET: **321 (partial information)**

Number of students qualified GATE/ CAT/ other examination (Specify): **31 (partial information)**

28. Does student support mechanism exist for coaching for competitive examinations?

Yes university has Administrative services Pre-entry training center (APTC) for this purpose.

29. Student participation, if response is yes to Qn. 28

Number of students participated: **186**

CSAT:	**13**
RAS (Pre):	**57**
UGC- NET:	**20**
Bank P.O.:	**39**
S.I. (Police) Interview:	**57**

30. Does student counseling and guidance service exist?

Yes, university has student's advisory bureau for counseling and guidance of students.

31. Student participation, if answer to Qn. 30 is yes

Number of students participated **Nearly 5000 during 2012-13**

32. Career Guidance

Number of career guidance programmes organized: **06**

Percentage of students participated in career guidance programmes: **10%**

33. Is there provision for campus placement?

Yes, university has established campus placement cell in RIPIM.

34. If yes to Qn. 33

Number of students participated in campus selection programmes:

Nearly 200 students participated in the interviews conducted by campus placement cell. Tata Consultancy visited this center and conducted interview for Data Processors.

Number of students selected for placement during the year: **6**

35. Does gender sensitization program exist?

Yes, sensitization programme continuously takes place women counseling cell exists.

36. If Answer is Yes to Qn. 35

Number of programmes organized   3

37. Student activities

Number of students participated in external cultural events: 586

Number of prizes won by students in external cultural events: 118

Number of cultural events conducted by the institute for the students: 138

Number of students participated in international sports and games events: 26

Number of students participated in national level sports and games events: 197

Number of students participated in state level sports and games events: 454

Number of students participated in university level sports and games events: 623

Number of prizes won by students in international sports and games events: 18

Number of prizes won by students in national level sports and games events: 33

Number of prizes won by students in state level sports and games events: 194

Number of prizes won by students in university level sports and games events: 180

Number of sports and games events conducted by the institute for the students: 16

38. Composition of students

Percentage of Scheduled Caste: 26.58%

Percentage of Scheduled Tribe: 15.55%

Percentage of other backward communities: 31.92%

Percentage of women students: 37.69%

Percentage of physically challenged: 0.67%

Percentage of rural students: 53.12%

Percentage of urban students: 46.88%

39. Scholarships and Financial Support

Number of students availing financial support from the institution: **906**

Amount disbursed as financial support from the institution: **644211**

Number of students awarded scholarship from the institution: **506**

Number of students received notable national/ international achievements/recognition: **50**

40. Student initiatives

Number of community upliftment programmes initiated by students: **15**

Number of literary programmes initiated by students: **19**

Number of social action initiatives based on science/ environment initiated by students: **12**

Number of students research Initiatives: **76**

SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for achieving the objectives are focused.

41. Whether perspective plan for overall developmental activities is created?

Yes √

No

42. If the answer for Qn. 41 is yes, is the plan implemented and monitored?

Yes √

No

43. Whether benchmarking is created for institutional qualify management efforts?

Yes

No √

44. If the answer to Question 43 is Yes, please list the benchmarking in various areas of development in bullet format   **N.A.**

45. Is a Management Information System (MIS) in place?

Yes √

No

46. If answer to question 45 is Yes, please provide details of MIS applied to

1. **Administrative procedures including finance**

    MIS is applied for generation of Form 16 and Salary of Teaching and non-teaching staff members of university and constituent colleges.

2. **Student admission**

    MIS is applied for submission of on-line application forms for UG and PG courses.

3. **Student records**

    MIS is applied through external agency for enrolment of students for various courses.

4. **Evaluation and examination procedures**

    MIS is applied for examination, reading of OMR sheets of competitive examinations and coding & decoding of answer sheets for evaluation purpose.

5. **Research administration**

    Infonet center of university has research server for maintaining details of ongoing research, synopsis etc. while earxiv server for maintaining details of pre-prints etc.

6. **Others**

    NIL

47. Existence of learning resource management

	Yes	No
e-database in library	√	
ICT and smart class room	√	
e-learning source (e-Books, e- Journals)	√	
Production of teaching modules	√	
Interactive learning facilities	√	

48. Internal resource mobilization: Kindly provide the amount contributed

Research:	NIL
Consultancy and training:	NIL
Student contribution:	NIL
Alumni contribution:	NIL
Well wishers:	Rs. 1823748

49. Infrastructure and welfare spending: Please specify the amount

Amount spent for infrastructure development: **Rs. 518.71Lacs**

Amount spent for student welfare: **Rs. 27.49 Lacs**

Amount spent for staff welfare: **Rs. 271.11 Lacs**

50. Is delegation of authority practiced

Yes   **√**

No

51. Does grievance redressal cell exist?

	Yes	No
Faculty	√	
Student's	√	
Staff	√	

52. Grievances received from faculty and resolved

Number of grievances received: **Nearly 70 per month**

Number of grievances resolved: **Nearly 60 per month**

53. Number of grievances received from students and resolved

Number of grievances received: **Nearly 500 per month**

Number of grievances resolved: **Nearly 450 per month**

54. Number of grievances received from other staff members and resolved

Number of grievances received: **Nearly 225 per month**

Number of grievances resolved: **Nearly 200 per month**

55. Has the institution conducted any SWOT analysis during the year

Yes, university has conducted SWOT analysis this year also as per past practice.

56. The SWOT analysis was done by internal or by external agency

By internal agency

57. Kindly provide three identified strengths from SWOT analysis

- State subsidized low cost education.
- Locate in state capital & within heart of city extended in an area of 476 acres with well-planned structure & lush green campus.
- National level sports complex and swimming pool. The swimming has witnessed several national swimming events.

58. Kindly provide three identified weaknesses from the SWOT analysis

- Recruitment of faculty & non-teaching staff is pending for years which are effecting education and other university works.
- University is failing in inviting reputed person of their area of expertise in university as visiting professors & visiting fellows.
- Lack of proper funding from State Govt. for strengthening of infrastructure.

59. Kindly provide two opportunities identified from the SWOT analysis

- Being located in state capital and within heart of city, university has an opportunity to have more industry collaborations.
- Being Jaipur a part of golden triangle, there is ample opportunity of inviting scholars like noble laureates to visit university.

60. Kindly provide two identified challenges/ threats from SWOT analysis

- Emergence of new universities with better infrastructure and available on-line courses.
- Unfocused students are taking admission without any clear vision for future.

61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year

- University received UPE programme from UGC during 2012-13.
- University conducted interviews for the promotion of Assistant Professors to Associate professors under CAS during 2012-13.
- University has decided to open central library for 24 hours in the interest of students.

62. How do you perceive the role of NAAC in the quality development of your institution

- NAAC has been instrumental and has forced university administration to monitor progress in all fields to ensure higher accreditation.