

The Annual Quality Assurance Report (AQAR) of the IQAC
Session 2009-10

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+**

Institution Score **91.50**

3. Institutional Status: State University

4. Contact Person Details (As on 10.09.2015)

Name of Head of Institution: **Sh. J.P. Singhal**

Contact Phone: **+91-0141-2707863**

Email: **vc@uniraj.ernet.in**

Website URL: **<http://www.uniraj.ac.in/iqac>**

Name of IQAC Coordinator: **Prof. Deepak Bhatnagar**

Email: **iqac.uniraj@gmail.com, dbhatnagar2010@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.):		16
Post Graduate (MA/M.Sc./M.Com. etc.):		54
Research Programmes (M. Phil./Ph.D.):		22/36
Certificate Programmes:		11
Professional Programme (B. Tech. M. Tech. Dual Degree Course):		04
Other value added programmes:		14
Any other programme offered (Specify):	PG Diploma	18
	Diploma	10
	Integrated Masters	01

6. Details on Programme Development

New programmes added during the year:	6
New programmes designed:	5
Programmes under revision:	4
Interdepartmental collaborative programmes:	3
Inter institutional collaborative programmes:	2
Number of review committee recommendations implemented (Total):	3
Number of NAAC peer team recommendations implemented:	2
Number of UGC/ any other expert committee recommendations implemented:	1
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:	467
Faculty added during the year:	0
Faculty positions vacant:	433
Faculty left during the year: (Retired)	25
Total number of visiting faculty (including from other colleges):	51
Total number of guest faculty:	94

8. Qualification of Faculty

Ph. D. and above:	455
M. Phil.:	3
Masters:	9
Any other (Specify):	0

9. Faculty qualification improvement

Ph. D. awarded to existing faculty:	1
M. Phil. Awarded to existing faculty:	1
Any other degree awarded to existing faculty:	0

10. Administrative Staff Details

Administration staff (total sanctioned):	1503
Administrative staff (Actual strength):	1238
Added during the year of reporting:	11
Left during the year: (Retired/ VRS/ Death)	40
Number of posts vacant:	265
Number of persons working on contractual basis	285

11. Technical Support Staff Details

Technical Support Staff (Total sanctioned strength):	584
Technical Support Staff (Actual strength):	284
Added during the year:	06
Left during the year: (Retired/ VRS/ Death)	09
Number of posts vacant:	330

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
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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:	6
Number of Technical Staff in IQAC:	0
Number of Management Representatives:	0
Number of External experts in IQAC:	0
Number of any other stakeholder and community representatives:	0

14. IQAC Meetings

Number of IQAC meetings held during the year:	2
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15. Whether Calendar of activities of IQAC formulated for the academic year

Yes

16. IQAC Plans for Development

Number of academic programmes proposed:	3
Number of value added programme proposed:	2
Number of skill oriented programmes proposed:	0
Number of faculty competency and development programmes proposed:	1
Number of other staff development programmes proposed:	3
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:	1
Any other programmes proposed (Specify):	0

17. IQAC Plans for development & Implementation

Number of academic programmes implemented:	1
Number of value added programmes implemented:	1
Number of skill oriented programmes implemented:	2
Number of faculty competency and development programmes implemented:	1
Number of other staff development programmes implemented:	2
Number of student mentoring programmes implemented:	1
Number of co-curricular activities implemented:	4
Number of inter departmental cooperative programs implemented:	1
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:

Rs. 5 lacs were sanctioned by UGC in XI plan for IQAC vide letter No. D.O. No. F.9-6/2008 (XI Plan) dated 11th July 2009.

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

21. Any significant contribution made by IQAC on quality enhancement during current year

- **IQAC proposed establishment of smart classes in PG departments and realizing need of smart classes in university, university has established smart class rooms in several departments.**
- **IQAC submitted a proposal to start Central Student's Placement cell and university administration readily accepted this proposal and formed a committee to prepare guidelines for its establishment.**
- **IQAC prepared a feedback form for submission to affiliated colleges. This form will be sent to all affiliated colleges of this university.**
- **IQAC has planned to implement use of e-content in teaching and Center for Converging Technologies implemented this method during 2009-10 in ongoing B.Tech. programmes.**

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:	2
Number of faculty members involved in curriculum restructuring/ revision/syllabus development:	Nearly 400
Number of programs in which evaluation process reformation taken up and implemented:	0
Number of active teaching days during the current academic year:	280
Average percentage of attendance of students:	80%
Percentage of classes engaged by guest faculty and temporary teachers:	20%
Number of self-financed programmes offered:	32
Number of programmes discontinued during the year:	0

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

Regular and frequent interaction 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 (If answer to Question 23 is Yes)

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:	47
Number of minor research projects undertaken during the year:	22
Number of major ongoing projects:	41

Number of minor ongoing projects:	04
Number of major projects completed:	40
Number of minor projects completed:	17
Number of major project proposals submitted for external funding:	04
Number of minor projects proposals submitted for external funding:	01
Number of research publications in peer reviewed journals:	383
Number of research publication in international peer reviewed journals:	210
Number of research publication in national peer reviewed journals:	173
Number of research papers accepted for publication in international peer reviewed journals:	21
Number of research papers accepted for publication in national peer reviewed journals:	60
Average of impact factor of publications reported	1
Number of books published:	112
Number of edited books published:	34
Number of books (single authored) published:	47
Number of books (coauthored) published:	65
Number of conferences attended by faculty:	465
Number of international conferences attended:	173
Number of national conferences attended:	292
Number of papers presented in conferences:	414
Number of papers presented in international conferences:	169
Number of papers presented in national conferences:	245
Number of conferences organized by the institution:	54
Number of faculty acted as experts resource persons:	153
Number of faculty acted as experts resource persons international:	27
Number of faculty acted as experts resource persons national:	126

Number of collaborations with international institutions:	45
Number of collaborations with national institutions:	60
Number of linkages created during the year:	05
Total budget for research for current year as a percentage of total institution budget:	10%
Amount of external research funding received in the year:	364.13 lacs
Number of patents received in the year:	0
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:	21
Number of Ph. D.s awarded during the year:	280
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):	22082
Actual enrollment during the year:	21369
Student dropout percentage during the year	12.97%
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:	300 (partial information)
Number of students admitted to institutions abroad:	15 (partial information)
Number of students qualified in UGC NET/ SET:	336 (partial information)
Number of students qualified GATE/ CAT/ other examination (Specify)	25 (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: **242**

RAS Interview: 98

RAS (Mains): 32

Bank P.O.: 18

UGC- NET: 52

I Grade School Lecturer: 17

ICS (Pre.): 25

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 2009-10**

32. Career Guidance

Number of career guidance programmes organized: **05**

Percentage of students participated in career guidance programmes: **3%**

33. Is there provision for campus placement?

University this year has constituted a committee to prepare the draft proposal for the establishment of campus placement cell.

34. If yes to Qn. 33

Number of students participated in campus selection programmes: **0**

Number of students selected for placement during the year: **0**

35. Does gender sensitization program exist?

Yes, gender sensitization programme are being organized by Center for women studies.

36. If Answer is Yes to Qn. 35

Number of programmes organized **03**

37. Student activities

Number of students participated in external cultural events:	393
Number of prizes won by students in external cultural events:	30
Number of cultural events conducted by the institute for the students:	38
Number of students participated in international sports and games events:	0
Number of students participated in national level sports and games events:	206
Number of students participated in state level sports and games events:	176
Number of students participated in university level sports and games events:	446
Number of prizes won by students in international sports and games events:	0
Number of prizes won by students in national level sports and games events:	06
Number of prizes won by students in state level sports and games events:	33
Number of prizes won by students in university level sports and games events:	102
Number of sports and games events conducted by the institute for the students:	15

38. Composition of students

Percentage of Scheduled Caste:	16.92%
Percentage of Scheduled Tribe:	15.16%
Percentage of other backward communities:	38.71%
Percentage of women students:	32.81%
Percentage of physically challenged:	0.68%
Percentage of rural students:	54.85%
Percentage of urban students:	45.15%

39. Scholarships and Financial Support

Number of students availing financial support from the institution:	1099
Amount disbursed as financial support from the institution:	13.54 Lacs
Number of students awarded scholarship from the institution:	148
Number of students received notable national/ international achievements/recognition:	06

40. Student initiatives

Number of community upliftment programmes initiated by students:	10
Number of literary programmes initiated by students:	15
Number of social action initiatives based on science/ environment initiated by students:	09
Number of students research initiatives:	22

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 quality 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 archive server for maintaining details of pre-prints etc.

6. Others

NIL

47. Existence of learning resource management

e-database in library	Yes
ICT and smartclass room	Yes
e-learning source (e-Books, e- Journals)	Yes
Production of teaching modules	Yes
Interactive learning facilities	Yes

48. Internal resource mobilization:

Research:	NIL
Consultancy and training:	NIL
Student contribution:	NIL
Alumni contribution:	NIL
Well-wishers:	Rs.18.24 Lacs

49. Infrastructure and welfare spending:

Amount spent for infrastructure development:	Rs. 284.36 Lacs
Amount spent for student welfare:	Rs. 21.35 Lacs
Amount spent for staff welfare:	Rs. 194.49 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 (Enter a number; 0 for nil)

Number of grievances received: **Nearly 40 per month**

Number of grievances resolved: **Nearly 35 per month**

53. Number of grievances received from students and resolved (Enter a number; 0 for nil)

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

Number of grievances resolved: **Nearly 400 per month**

54. Number of grievances received from other staff members and resolved (Enter a number; 0 for nil)

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

Number of grievances resolved: **Nearly 150 per month**

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

Yes

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.**
- **Located in state capital & within heart of city extended in an area of 476 acres with well-planned structure.**
- **Green Campus with ample parking space.**

58. Kindly provide three identified weaknesses from the SWOT analysis

- Recruitment of faculty & non-teaching staff is pending for years which is effecting education and other university works.
- Lacking in skilled staff.
- 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.
- Jaipur city is expanding fast hence there is opportunity to start satellite campus of university to fulfill needs of too far students..

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

- Emergence of new universities with better infrastructure.
- 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.

- Renovation work in Derashree Shikshak Sadan; a place for providing subsidized accommodation to teachers coming to university for different official purposes is planned and implemented.
- Planned and initiated water harvesting system in university.
- New CCT building with modern air conditioned class room facility and proper Lab. Infrastructure became functional.
- Prestigious PURSE Phase I programme was approved during 2009-10.
- Department of Chemistry and Department of Physics received DST FIST Phase II for the period 2009-14. This department also successfully completed Phase I of CAS this year which was granted in 2005-06.
- Department of Physics received UGC DSA programme for the period 2009-14.
- Department of Geology received UGC DRS Phase II for the period 2009-14.
- Department of Botany received DST FIST Phase II for the period 2009-14.
- National Knowledge Network and e-content development work started during 2009-10.
- Center for Development of Physics Education (CDPE) initiated DST supported INSPIRE programme for the school students from this session.

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.**