



# ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC: 2011-12

## Ispat College (Autonomous), Rourkela

The NAAC has introduced a new on-line questionnaire for the annual report format to be submitted by the IQAC every year. The new format is a survey of the quality sustenance effort undertaken by the institution which would reflect the quality management strategies adopted. Broad areas cover all relevant quality enhancement efforts. It is envisaged that the response pattern by the institution would be a self-learning exercise in quality sustenance effort undertaken by the institutions. The survey also intends a quality mapping which would streamline IQAC activities. Based on the quality profile created by the institution, strategies can be adapted to achieve the declared goals and objectives.

### INSTRUCTIONS

This questionnaire is designed to make a survey of the basic processes related to quality management efforts in your institution. The survey consists of five sections.

1. General Profile
2. IQAC (Internal Quality Assurance Cell) activities
3. Academic and Research Outputs
4. Student Mentoring and Support System
5. Governance and Innovation

The activities of the institution in the above five sections or in other relevant areas are being surveyed to create quality profile for the year in relation to institutional vision and goals. The survey results would enable the institution and IQAC to create a quality index profile, which would be a self-learning exercise. Apart from the responses to the online survey, in case the NAAC requests for any further evidence, the information may be sent by hard copy. This would enable NAAC to make a diagnostic survey of national higher education scenario and the feedback will be provided to each participating institution. No judgment to categorization on institutional quality is intended.

Institution	
Year of establishment of the institution:	1978
AddressLine1:	RADHANATH NAGAR
AddressLine2:	SECTOR-16
City/Town:	ROURKELA
State:	ODISHA
Postal Code:	7690003
Email Address:	<a href="mailto:ispatcoll@rediffmail.com">ispatcoll@rediffmail.com</a>

2) NAAC Accreditation/ Reaccreditation Details	
Year of Accreditation/ Reaccreditation:	2006
Current Grade:	B
CGPA:	

3) Institutional Status	
Autonomous College	

4) Contact Person Details	
Name of Head of Institution:	Dr.U.C.Samal
Contact Phone:	9437340754
Email:	<a href="mailto:ispatcoll@rediffmail.com">ispatcoll@rediffmail.com</a>
Website URL:	<a href="http://www.ispatcollegerkl.com">www.ispatcollegerkl.com</a>

3.
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 ( Enter a number; 0 for nil)	
Undergraduate (BA/B.Sc./B.Com etc.)	04
Post Graduate (MA/M.Sc./M.Com etc.)	0
Research Programmes (M.Phil/PhD)	0
Certificate Programmes	1
Professional Programmes (B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Paramedical/Nursing etc)	0
Other value added programmes	0
Any other programme offered (Specify)	0

( Enter a number; 0 for nil)

	1
	1
Programs under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	2
Number of review committee recommendations implemented (Total)	1
Number of NAAC peer team recommendations implemented	8
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	8
Number of UGC/ any other expert committee recommendations under implementation	1

7) Faculty Details ( Enter a number; 0 for nil)	
Total faculty strength required as per norms for all programmes	52
Total faculty on rolls	40
Faculty added during the year	0
Faculty positions vacant	12
Faculty left during the year	0
Total number of visiting faculty	0
Total number of guest faculty	08

8) Qualification of Faculty	
PhD and Above	14
M. Phil	04
Masters	44
Any other (Specify)	01

9) Faculty qualification improvement	
PhD awarded to existing faculty	0
M.Phil awarded to existing faculty	0
Any other degree awarded to existing faculty	0

	number; 0 for nil)
	10
	09
	0
Left during the year	1
Number of posts vacant	1

11) Technical support Staff Details (Enter a number; 0 for Nil)	
Technical Support Staff (Total sanctioned strength)	10
Technical Support Staff (Actual strength)	08
Added during the year	0
Left during the year	2
Number of posts vacant	2

4.	
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) in line with the vision, mission and goals of the institution.	
12) Establishment details	
	DD-MM-YYYY
Year of establishment of IQAC	17-04-2009

13) Composition of IQAC ( Enter a number; 0 for nil)	
Number of IQAC members	12
Number of Alumni in IQAC	01
Number of Students in IQAC	02
Number of Faculty in IQAC	04
Number of Administrative Staff in IQAC	02
Number of Technical Staff in IQAC	01
Number of Management Representatives	01
Number of External experts in IQAC	01
Number of any other stakeholder and community representatives	00

14) IQAC Meetings	
Number of IQAC meetings held during the year	03

AC formulated for the academic year

Yes

16) IQAC Plans for Development (Enter a number; 0 for nil)	
Number of academic programmes proposed	0
Number of value added programmes proposed	1
Number of skill oriented programmes proposed	0
Number of faculty competency and development programmes proposed	0
Number of other staff development programmes proposed	0
Number of student mentoring programmes proposed	0
Number of co-curricular activities proposed	4
Number of inter departmental cooperative schemes proposed	0
Number of community extension programmes proposed	3
Any other programmes proposed (Specify)	1

17) IQAC Plans for development & implementations (Enter a number; 0 for nil)	
Number of academic programmes implemented	0
Number of value added programmes implemented	1
Number of skill oriented programmes implemented	0
Number of faculty competency and development programmes implemented	0
Number of other staff development programmes implemented	0
Number of student mentoring programmes implemented	0
Number of co curricular activities implemented	4
Number of inter departmental cooperative programs implemented	0
Number of community extension programmes implemented	3
Any other programmes suggested that are implemented (Specify)	1

18) IQAC Plans for development & implementations (Enter a number; 0 for nil)	
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/	0

ed	
s of other	0

19) Did you 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 - (Input 0 - If A/NIL-) 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)	
<ul style="list-style-type: none"> <li>➤ Departmental Seminars organized.</li> <li>➤ Remedial Classes.</li> </ul>	

5.	
SECTION III	
In this section the events, activities, and outputs in the field of research and academic areas are being surveyed.	
22) Number of academic programmes existing ( Enter a number; 0 for nil)	
Number of new academic programs developed or designed by faculty	0
Number of faculty members involved in curriculum restructuring/revision/syllabus development	20
Number of programs in which evaluation process reformation taken up and implemented	01
Number of active teaching days during the current academic year	183
Average percentage of attendance of students	65 %
Percentage of classes engaged by guest faculty and temporary teachers	20 %
Number of self-financed programmes offered	1
Number of aided programmes offered	1
Number of programmes discontinued during the year	0

23) Whether any systematic student feedback mechanism is in place? Yes
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Question 23 is Yes)

Feedback is

100%

23) 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	0
Number of minor research projects undertaken during the year	0
Number of major ongoing projects	0
Number of minor ongoing projects	0
Number of major projects completed	0
Number of minor projects completed	0
Number of major project proposals submitted for external funding	0
Number of minor project proposals submitted for external funding	0
Number of research publications in peer reviewed journals	0
Number of research publications in international peer reviewed journals	0
Number of research publications in national peer reviewed journals	0
Number of research papers accepted for publication in international peer reviewed journals	0
Number of research papers accepted for publication in national peer reviewed journals	0
Average of impact factor of publications reported	0
Number of books published	1
Number of edited books published	1
Number of books (single authored) published	0
Number of books(co-authored) published	15
Numbers of conferences attended by faculty	0
Number of international conferences attended	15
Number of national conferences attended	10
Number of papers presented in conferences	10
Number of papers presented in international conferences	0
Number of papers presented in national conferences	10
Number of conferences organized by the institution	3
Number of faculty acted as experts resource persons	2
Number of faculty acted as experts resource persons - international	0

Number of resource persons-	2
Number of national	1
Number of collaborations with national institutions	0
Number of linkages created during the year	0
Total budget for research for current year as a percentage of total institution budget	0
Amount of external research funding received in the year	0
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	0
Number of PhDs awarded during the year	0
Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	0

6.

#### 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 & Support Mechanisms

The total intake of students for various courses (Sanctioned)	512
Actual enrollment during the year	485
Student dropout percentage during the year	NIL
Success percentage in the final examination across the courses	77.33 %
Number of academic distinctions in the final examination and percentage	43 %
Number of students who got admitted to institutions of national importance	30
Number of students admitted to institutions abroad	NIL
Number of students qualified in UGC NET/ SET	NA
Number of students qualified GATE/ CAT/ other examination (Specify)	25

28) Does student support mechanism exist for coaching for competitive examinations? Yes

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

Number of students participated	100
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Does placement service exist? Yes

Qn. 30 is yes

225

32) Career Guidance

Number of career guidance programmes organized	7
Percentage of students participated in career guidance programmes	45%

33) Is there provision for campus placement Yes

34) If yes to Qn. 33

Number of students participated in campus selection programmes	300
Number of students selected for placement during the year	14

35) Does gender sensitization program exist? No

36) If Answer is Yes to Question 35

Number of programmes organized	NA
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37) Student activities

Number of students participated in external cultural events	50
Number of prizes won by students in external cultural events	10
Number of cultural events conducted by the institute for the students	03
Number of students participated in international sports and games events	0
Number of students participated in national level sports and games events	0
Number of students participated in state level sports and games events	5
Number of students participated in university level sports and games events	5
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	0
Number of prizes won by students in state level sports and games events	0
Number of prizes won by students in university level sports and games events	5

Conducted by	5
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Percentage of Scheduled Caste	4.54
Percentage of Scheduled Tribe	16.18
Percentage of other backward communities	3
Percentage of women students	45.49
Percentage of physically challenged	0
Percentage of rural students	21
Percentage of urban students	79

<b>39) Scholarships and Financial Support</b>	
Number of students availing financial support from the institution	33
Amount disbursed as financial support from the institution	18640
Number of students awarded scholarship from the institution	0
Number of students received notable national/international achievements/recognition	0

<b>40) Student initiatives</b>	
Number of community upliftment programmes initiated by students	2
Number of literary programmes initiated by students	0
Number of social action initiatives based on science / environment initiated by students	1
Number of student research initiatives	0

<b>7.</b>	
<b>SECTION V</b>	
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.	
<b>41) Whether perspective plan for overall developmental activities is created?</b>	
Yes	→
No	

<b>42) If the answer for Qn. 41 is yes, is the plan implemented and monitored?</b>	
Yes	→
No	

or institutional quality management efforts?	
	→

44) If the answer to Question 42 is Yes, please list the benchmarking in various areas of development in bullet format

- Continuous Internal Assessment
- Class room seminar by students
- 100% student feedback
- Internship
- Industrial visits
- Self-appraisal by faculty members
- Peer team appraisal
- Regular evaluation by administration
- Regular monitoring of students' attendance
- Academic audit
- Academic and physical expansion
- Net worked library
- Use of ICT (Information and Communication Technology)
- Promotion of credit based co-curricular and extra-curricular activities
- Student exchange and collaborative research

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	
<ol style="list-style-type: none"> <li>1. Administrative procedures including finance</li> <li>2. Student admission</li> <li>3. Student records</li> <li>4. Evaluation and examination procedures</li> <li>5. Research administration</li> <li>6. Others</li> </ol> <p>(enter the respective details corresponding to the serial numbers)</p>	
<ol style="list-style-type: none"> <li>1. E-Admission through SAMS</li> <li>2.</li> </ol>	

Management		
	Yes	No
	ç	
e- learning sources (e- Books, e- Journals)		
Production of teaching modules		
Interactive learning facilities		

48) Internal resource mobilization : Kindly provide the amount contributed	
Research	0
Consultancy and training	0
Student contribution	0
Alumni contribution	Rs 25000
Well-wishers	0

49) Infrastructure and welfare spending: Please specify the amount	
Amount spent for infrastructure development	Rs 1460039
Amount spent for student welfare	Rs 18640
Amount spent for staff welfare	Rs 71255

50) Is delegation of authority practiced	
Yes	→
No	

51) Does grievance redressal cell exist?		
	Yes	No
Faculty		
Students	→	
Staff		

52) Grievances received from faculty and resolved ( Enter a number; 0 for nil)	
Number of grievances received	0
Number of grievances resolved	0

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

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

55) Has the institution conducted any SWOT analysis during the year	
Yes	
No ç	

Internal or by external agency

57) Kindly provide three identified strengths from SWOT Analysis (in bullet format)

NA

58) Kindly provide three identified weaknesses from the SWOT analysis (in bullet format)

NA

59) Kindly provide two opportunities identified from the SWOT analysis (in bullet format)

NA

60) Kindly provide two identified challenges/threats from SWOT analysis (in bullet format)

NA

61) Identify any significant progress made by the institution towards achieving the goals and Objectives during the year (list below in bullet format)

- Infrastructure creation (Zoology Lab/Girls Hostel)



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in the quality development of your institution (Suggestions

as to improve our quality of teaching, learning and

Research

- NAAC assessment helps us to discover our strengths and weaknesses
- NAAC puts us in right path to move forward to achieve our goals and objective