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**ANNUAL QUALITY ASSURANCE REPORT (AQAR) FOR THE YEAR  
2011-12**

**INSTITUTE OF TECHNOLOGY & SCIENCE  
MOHAN NAGAR, GHAZIABAD**

<b>2.</b>	
<b>1) Kindly provide the of the institution details</b>	
Name of Institution:	INSTITUTE OF TECHNOLOGY AND SCIENCE
Year of establishment of the Institution:	1995
AddressLine1:	G. T. ROAD
AddressLine2:	MOHAN NAGAR
City/Town:	GHAZIABAD
State:	UTTAR PRADESH
Postal Code:	201 007
Email Address:	itsmn@its.edu.in

<b>2) NAAC Accreditation/ Reaccreditation Details</b>	
Year of Accreditation/ Reaccreditation:	2011
Current Grade:	A
CGPA:	3.11

<b>3) Institutional Status</b>	
AFFILIATED COLLEGE	

<b>4) Contact Person Details</b>	
Name of Head of Institution:	DR. A. K. PURI
Contact Phone:	0120-2811000/ 2811111
Email:	dg.itsmn@its.edu.in
Website URL:	www.its.edu.in
Name of IQAC Coordinator	Dr. V. N. BAJPAI
Email:	vnbajpai@its.edu.in

<b>3.</b>	
<b>Section II</b>	
This section is related to institutional goals, vision and mission, academic programmes and activities, strategies and action plans for institution building.	
<b>5 ) Number of academic programmes existing (enter number , 0 for nil)</b>	
Undergraduate (BA/B.Sc./B.Com etc.)	0
Post Graduate (MA/M.Sc./M.Com etc.)	2
Research Programmes (M.Phil/Ph.D)	1
Certificate Programmes Professional Programmes (B.Tech/M.Tech/B.Ed/M.Ed/Medicine/Pharmacy/Par amedical/Nursing etc)	0
Other value added programmes	0
Any other programme offered (Specify) : PGDM	1

<b>6 ) Details on Programme Development ( Enter a number, 0 for nil)</b>	
New programmes added during the year	0
New programs designed	0
Programs under revision	0
Interdepartmental collaborative programmes	0
Inter institutional collaborative programmes	0
Number of review committee recommendations implemented (Total)	0
Number of NAAC peer team recommendations implemented	5
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	5
Number of UGC/ any other expert committee recommendations under implementation	0

<b>7 ) Faculty Details</b>	
Total faculty strength required as per norms for all programmes	68
Total faculty on rolls	64
Faculty added during the year	6
Faculty positions vacant	4
Faculty left during the year	10
Total number of visiting faculty	11
Total number of guest faculty	78

<b>8 ) Qualification of Faculty</b>	
PhD and Above	11
M.Phil	5
Masters	64
Any other (Specify) NET/ UPSLET	10

<b>9 ) Faculty qualification improvement</b>	
PhD awarded to existing faculty	3
M.Phil awarded to existing faculty	0
Any other degree awarded to existing faculty	0

<b>10 ) Administrative Staff Details (Enter a number; 0 for nil)</b>	
Administrative staff (total sanctioned)	31
Administrative staff (Actual strength)	31
Added during the year of reporting	4
Left during the year	2
Number of posts vacant	0

<b>11 ) Technical support Staff Details (Enter a number; 0 for nil)</b>	
Technical Support staff (total sanctioned)	33
Technical Support staff (Actual strength)	33
Added during the year	6
Left during the year	3
Number of posts vacant	0

**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**

Year of establishment of IQAC	2011
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**13) Composition of IQAC (Enter a number; 0 for nil)**

Number of IQAC members	10
Number of Alumni in IQAC	0
Number of Students in IQAC	0
Number of Faculty in IQAC	7
Number of Administrative Staff in IQAC	1
Number of Technical Staff in IQAC	0
Number of Management Representatives	0
Number External experts in IQAC	1
Number of any other stakeholder and community representatives	1

**14) Composition of IQAC (Enter a number; 0 for nil)**

Number of IQAC meetings held during the year	2
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**15) Whether Calendar of activities of IQAC formulated for 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	4
Number of skill oriented programmes proposed	11
Number of faculty competency and development programmes proposed	13

Number of other staff development programmes proposed	3
Number of student mentoring programmes proposed	2
Number of co-curricular activities proposed	38
Number of inter departmental cooperative schemes proposed	0
Number of community extension programmes proposed	3
Any other programmes proposed (MDPs)	4

<b>17) IQAC Plans for development &amp; implementations (Enter a number; 0 for Nil)</b>	
Number of academic programmes implemented	0
Number of value added programmes implemented	3
Number of skill oriented programmes implemented	11
Number of faculty competency and development programmes implemented	13
Number of other staff development programmes implemented	3
Number of student mentoring programmes implemented	2
Number of co-curricular activities implemented	38
Number of inter departmental cooperative schemes implemented	0
Number of community extension programmes implemented	3
Any other programmes implemented (MDPs)	4

<b>18) IQAC Plans for development &amp; implementations (Enter a number; 0 for Nil)</b>	
Number of seminars/conferences/workshops organized by IQAC within the institution	5
Number of participants from the institution	750
Number of participants from outside	150
Number of external experts invited	43

Number of external conferences/seminars/workshops on institutional quality attended	11
Number of events conducted with IQACs of other institutions as collaborative programs	0

<b>19) Did IQAC receive any funding from UGC during the year?</b>	
	NO

<b>20) If the response to Qn. 19 is Yes, please provide the amount received form UGC- (Input 0-if NA/NIL-) Any other source including internal financial support from the management (Specify amount)</b>	
Amount Received from UGC (AICTE)	Rs. 40000/-
Amount Received from any other source including the college management	Rs. 1717604/-

<b>21) Any significant contribution made by IQAC on quality enhancement during current year (Please provide details in bullet format)</b>	
<ul style="list-style-type: none"> <li>• Friday Club “Peer to Peer Interaction”</li> <li>• Partial course coverage by the Industry experts</li> <li>• FDPs &amp; MDPs</li> <li>• Functional area wise E-news letter</li> <li>• Functional students Club activities</li> </ul>	

<b>5.</b>	
<b>Section III</b>	
In this section the events, activities, and outputs in the field of research and academic Areas are being surveyed.	
<b>22) Number of academic programmes existing (Enter a number;0for nil)</b>	
Number of new academic programs developed or designed by faculty	0
Number of faculty members involved in curriculum restructuring/revision/syllabus development	0
Number of programs in which evaluation process reformation taken up and implemented	0
Number of active teaching days during the current academic year	180
Average percentage of attendance of students	76

Percentage of classes engaged by guest faculty and temporary teachers	15
Number of self-financed programmes offered	3
Number of aided programmes offered	0
Number of programmes discontinued during the year	0

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

Yes

**24) Feedback Details (if answer to Question 23 is Yes)**

Percentage of courses where student feedback is taken	100
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**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	5
Number of minor research projects undertaken during the year	8
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	34
Number of research publications in international peer reviewed journals	23
Number of research publications in national peer reviewed journals	11



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	-
Number of books published	4
Number of edited books published	4
Number of books (single authored) published	4
Number of Books(co-authored) published	0
Numbers of conferences attended by faculty	27
Number of international conferences attended	15
Number of national conferences attended	12
Number of papers presented in international conferences	11
Number of papers presented in national conferences	8
Number of conferences organized by the institution	5
Number of faculty acted as experts resource persons	13
Number of faculty acted as experts resource persons-international	0
Number of faculty acted as experts resource person-national	13
Number of collaborations with international institutions	7
Number of linkages created during the year	4
Total budget for research for current year as a percentage of total institution budget	3.5
Amount of external research funding received in the year	0
Number of patents received in the year	0
Number of patents applied for the year	0
Number of research awards/recognitions received by faculty and research fellows of the institute in the year	12
Number of PhDs awarded during the year	3

Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities	25
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<b>6.</b>	
<b>Section IV</b>	
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.	
<b>27) Students details and support mechanism (Enter a number;0for nil)</b>	
The total intake of students for various courses (Sanctioned)	480
Actual enrollment during the year	459
Student dropout percentage during the year	6.9
Success percentage in the final examination across the courses	99.75
Number of academic distinctions in the final examination and percentage	8
Number of students who got admitted to institutions of national importance	0
Number of students admitted to institutions abroad	0
Number of students qualified in UGC NET/SET	0
Number of students qualified GATE/CAT/ other examination (Specify)	0

<b>28) Does student support mechanism exist for coaching for competitive examinations?</b>
Yes

<b>29) Student participation, if response is yes to Qn. 28</b>	
Number of students participated	0

<b>30) Does student counseling and guidance service exist?</b>
Yes

<b>31) Student participation, if response is yes to Qn. 30</b>	
Number of students participated	240

<b>32) Career Guidance</b>	
Number of career guidance programmes organized	7
Percentage of students participated in career guidance programmes	100

<b>33) Is there provision for campus placement</b>
Yes

<b>34) If yes to Qn.33</b>	
Number of students participated in campus selection programmes	407
Number of students selected for placement during the year	315

<b>35) Does gender sensitization program exist?</b>
Yes

<b>36) If Answer is Yes to Question 35</b>	
Number of programmes organized	2

<b>37) Student activities</b>	
Number of students participated in external cultural events	12
Number of prizes won by students in external cultural events	6
Number of cultural event conducted by the institute for the students	23
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 (Sate level chess Championship)	5

Number of students participated in university level sports and games events	0
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	0
Number of sports and games events conducted by the institute for the students	6

<b>38) Composition of students</b>	
Percentage of Scheduled Caste	3.5
Percentage of Scheduled Tribe	0.22
Percentage of other backward communities	23.3
Percentage of women students	25.3
Percentage of physically challenged	0
Percentage of rural students	58
Percentage of urban students	42

<b>39) Scholarships and Financial Support</b>	
Number of students availing financial support from the institution	8
Amount disbursed and financial support from the institution	Rs.9,24,450.00
Number of students awarded scholarship from the institution	197
Number of students received notable national/international achievements/recognition	0

<b>40) Student initiatives</b>	
Number of community upliftment programmes initiated by student	24
Number of literary programmes initiated by students	10

Number of social action initiatives based on science/environment initiated by students	4
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Number of student research initiatives	2
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**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

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

**43) Whether benchmarking is created for institutional quality management efforts?**  
Yes

**44) If the answer to Question 43 is Yea, please list the benchmarking in various areas of development in bullet format**

- Faculty feedback and appraisal system
- E-library
- Alumni contribution in guiding the existing students
- AICTE approved Seminar
- In house research Journal and Quarterly news letters
- Collaboration with foreign Universities

**45) Is Management Information System (MIS) in place?**  
Yes

**46) If the answer to question 45 is Yes, please provide details of MIS applied to**

- Administrative procedure ( Departmental Budget)
- Students admission
- Students record (Background qualification & attendance etc are maintained)
- Evaluation & Examination procedure
- Sharing of information through group e-mail IDs
- Computerizes Library

<b>47) Existence of learning resource management</b>		
	<b>Yes</b>	<b>No</b>
E-database in library	Yes	
ICT and smart class room	Yes	
Learning sources (e-Books, e-Journals)	Yes	
Production of teaching modules	Yes	
Interactive learning facilities	Yes	

<b>48) Internal resource mobilization : Kindly provide the amount contributed</b>	
Research	0
Consultancy and training	0
Student contribution	0
Alumni contribution	0
Well-wisher	0

<b>49) Infrastructure and welfare spending : Please specify the amount</b>	
Amount spent for infrastructure development	
Amount spent for student welfare	Rs.137.36 lacs
Amount spent for staff welfare	Rs.29.14 lacs

<b>50) Is delegation of authority practiced</b>
Yes

<b>51) Does grievance redressal cell exist?</b>		
	<b>Yes</b>	<b>No</b>
Faculty	Yes	
Students	Yes	
Staff	Yes	

<b>52) Grievances received from faculty and resolved (Enter a number; 0 for nil)</b>	
Number of grievances received	2
Number of grievances resolved	2

<b>53) Number of grievances received from students and resolved (Enter a number; 0 for nil)</b>	
Number of grievances received	11
Number of grievances resolved	11

<b>54) Number of grievances received from other staff member and resolved (Enter a number; 0 for nil)</b>	
Number of grievances received	3
Number of grievances resolved	3

<b>55) Has the institution conducted any SWOT analysis during the year</b>	
Yes	

<b>56) The SWOT analysis was done by internal or by external agency</b>	
Internal	Yes
External	

<b>57) Kindly provide three identified strengths from SWOT Analysis (in bullet format)</b>	
<ul style="list-style-type: none"> <li>• Active and strong alumni base</li> <li>• Extensive industry exposure through guest lectures</li> <li>• Modern facilities which includes Wi-Fi Campus, Smart Board Classes, Language Lab etc.</li> </ul>	

<b>58) Kindly provide three identified weaknesses from SWOT Analysis (in bullet format)</b>	
<ul style="list-style-type: none"> <li>• Students with work experience (Around 10%)</li> <li>• Fixed evaluation system in MBA &amp; MCA</li> <li>• Lack of adequate Parking space</li> </ul>	

<b>59) Kindly provide two opportunities identified from SWOT Analysis (in bullet format)</b>	
<ul style="list-style-type: none"> <li>• Opening city wise chapters</li> <li>• Pan India admission from tier 2 and tier 3 cities</li> </ul>	

<b>60) Kindly provide two identified challenges/threats from SWOT Analysis (in bullet format)</b>	
<ul style="list-style-type: none"> <li>• Introduction of new courses in emerging areas</li> <li>• Quality of students</li> </ul>	

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

Adherence to academic systems and procedures as recommended by AICTE helped us to achieve the following:

- NBA accreditation for MCA & PGDM programme
- Ph.D center for Uttar Pradesh Technical University
- Successful conduction of AICTE Sponsored Seminar
- Tie-ups with International Institutions
- Construction of new boys hostel with capacity of 270 students within the campus

**62) How do you perceive the role of NAAC in the quality development of your institution (Suggestions in bullet format to be given below)**

- Continuous quality enhancement by monitoring the progress of various committees.
- Adopting structured approach to achieve various objectives of the institute.
- Documentation and institutionalization of best practices of the institute.

**(V K Saxena)**

Registrar

Institute of Technology & Science, Ghaziabad

**(Dr V N Bajpai)**

Co-ordinator, IQAC