

ASSESSMENT STATUS REPORT OF UTD

Name of the School :: **School of Instrumentation**

Year of Report :: **2009 - 2010**

Part A : The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Part B :

01.	Activities reflecting the goals and objectives of the institution	1. To improve academic achievement of students. 2. To bring quality in education. 3. To enrich and reinforce learned content. 4. To provide additional and recent technological Content to students and teachers. [Automation, Process Control, Instrumentation] 5. To disseminate information on new trends, techniques, opportunities for students and teachers.
02.	New academic programmes initiated (UG and PG)	N.A.
03.	Innovations in curricular design and transaction	Yes
04.	Inter-disciplinary programmes started	N.A.
05.	Examination reforms implemented	Ordinance 31 has been strictly followed
06.	Candidates qualified NET/SLET/GATE etc.	Five students are GATE qualified.
07.	Initiative towards faculty development programme	N.A.
08.	Total number of seminars/workshops conducted	Weekly seminar
09.	Research projects a) Newly implemented: ✓ b) Completed:	One One
10.	Patents generated if any	Nil
11.	New collaborative research programmes	With UGC-DAE CSR Indore centre, Indore to use the synchrotron radiation beam lines of INSUS-I and INDUS-II of RR Centre for Advanced Technology INDORE.
12.	Research grants received from various agencies	Rs.1,31,000/-
13.	Details of research scholars Ph. D. Thesis submitted : Ph. D. Awarded :	One One

14.	Citation index of faculty members and impact factor	Highest citation index of a research paper : 55 Total citations : 283 Highest impact factor of published research paper in 2009-10 is 2.20 Average Impact factor for the year 2009-10 is 2.14
15.	Honors/Awards to the faculty	No
16.	Internal resources generated	N.A.
17.	Details of departments getting SAP, OSIST(ASSIST)/DST.FIST, etc. assistance/recognition	No
18.	Community services	
19.	Teachers and officers newly recruited	No
20.	Teaching-Non-teaching staff ratio	1:10
21.	Improvements in the library services	Library form has been made to issue the books.
22.	New books/journals subscribed and their value	Nil
23.	Courses in which student assessment of teachers is introduced and the action taken on student feedback	M.Tech.Instrumentation
24.	Unit cost of education	-
25.	Computerization of administration and the process of admissions and examination results, issue of certificates	All the results of the semester examination, grade sheets are prepared by department.
26.	Increase in the infrastructure facilities	Seven computers are upgraded.
27.	Technology up gradation	Nil
28.	Computer and internet access and training to teachers and students	Students are using internet facility available at school of Instrumentation as well in the IT center of the University.
29.	Financial aid to students	N.A.
30.	Activities and support from the Alumni Association	N.A.
31.	Activities and support from the Parent Teacher Association	Interaction session is proposed.
32.	Health services	University Health Centre
33.	Performance in sports activities	Students participated in the sports activity organized by UTD sports association every year.
34.	Incentives to outstanding sportspersons	N.A.
35.	Student achievements and awards	A Ph.D. student (Dr. Ashish Khandelwal) received a prestigious K.S. Krishnan Research associateship award by Deptt. of Atomic Energy Mumbai.

36.	Activities of the Guidance and Counselling unit	Periodic counseling for student
37.	Placement services provided to students	Yes, Students are pursuing M.Tech. project at 1. Ceery Pilani 2. RRCAT Indore 3. GAIL, Ujjain
38.	Development programmes for non-teaching staff	No
39.	Healthy practices of the institution	1. To save time, money, and human resources. 2. To strengthen research and teaching collaborations with other scientific organizations for the transfer of knowledge. 3. To trained students in Research and Development laboratory of National repute/ Industries with effective infrastructure and technical support. 4. Accountability and auditing of existing resources
40.	Linkages developed with National/International, Academic/Research bodies	Established a foreign collaboration with University of Goettingen , Germany using DST-DADD Research project.
41.	Any other relevant information the institution wishes to add	NIL

Part C: Detail the plans of the School for the next year :

Yearly Plan for 2009-10

1. To organize one day Industrial meet.
2. To organize conference for Instrumentation students.

**Name & Signature of the Co-ordinator QAC
(Dr. Ratnesh Gupta)**

**Name & Signature of the HEAD, UTD
(Dr. Dinesh Varshney)**