

REPORT OF EQUITY ASSURANCE COMMITTEE

(July 2011- June 2013)

Equality in the outcome is an important goal and our institution have aimed to design an action plan to ensure that all students perform well academically and achieve their 'post – college' goal successfully.

OBJECTIVE

1. To improve domain knowledge.
2. To improve communication-presentation skills.
3. To provide special training to students with priority to the weak students.

COURSE OF WORK

- A) Identification of Weak Students
- B) Student-Centered Strategies

WEAK STUDENTS

- Students who had failed in any subject.
- Student who had lost a year.
- Students who had scored below 60% in a particular subject during the current semester.

ACTION PLAN

Sl. No.	Process	Method	Bench Mark
1	To identify weak students	i) On the basis of tests, identification of the subjects in which students are weak.	Below 60% marks
		ii) On the basis of Screening test conducted both on writing and verbal communication, identification of the areas in which students are weak.	
2	Plan for Remedial Coaching	i) Arrangements of extra classes on specific subjects (both domain knowledge & soft skill).	Below 60% marks
		ii) Arrangement of special caring classes on specific subjects (both domain knowledge & soft skill) to clear doubts.	
		iii) Conduct test to monitor the performance.	
3	Plan for Correction	Arrangement of SUMMER/ Winter School students with backlog	Grade F

IDENTIFICATION OF WEAK STUDENTS

DIAGNOSTIC TEST

- Properly devised tests provide information about areas or specific topics in which a particular student is weak.
- By tracking student performance we can identify what additional coaching s/he requires.
- Through study of subject-wise performance data we can identify which topics need to be emphasized.

Diagnostic Test: 18th August 2012

Student's Response						
STREAM→	CSE	IT	ME	AUE	ECE	EE
Total no of Students	62	61	63	64	63	63
No of Students Absent	3	2	6	6	4	4

SUBJECTWISE IDENTIFIED WEAK STUDENTS						
	CSE	IT	ME	AUE	ECE	EE
PHYSICS	15	38	21	26	30	28
MECHANICS	21	24	15	14	18	23
ELECTRICAL/ ELECTRONICS	12	25	23	27	16	24
CHEMISTRY	10	16	19	15	10	11
MATHEMATICS	8	11	7	10	8	7
ENGLISH	46	40	34	50	42	40

REMEDIAL CLASS

Attendance Report of Remedial Classes November 2012 <i>(Based upon Diagnostic Test)</i>																								
Dates: 5 th , 10 th , 12 th , 19 th of November 2012																								
Total Teaching hours: 24 hrs																								
STREAM→	CSE				IT				ME				AUE				ECE				EE			
Date: November 2012 →	5 th	10 th	12 th	19 th	5 th	10 th	12 th	19 th	5 th	10 th	12 th	19 th	5 th	10 th	12 th	19 th	5 th	10 th	12 th	19 th	5 th	10 th	12 th	19 th
PHYSICS	No of Students: 15				No of Students: 38				No of Students: 21				No of Students: 26											
	02	05	03	05	05	50	02	01	04	02	03	02	10	17	04	03								
MECHANICS	No of Students: 21				No of Students: 24				No of Students: 15				No of Students: 14				No of Students: 18				No of Students: 23			
	09	01	00	00	04	00	02	00	03	01	00	00	03	02	01	00	08	06	05	00	04	00	01	00
ELECTRICAL/ ELECTRONICS	No of Students: 12				No of Students: 25				No of Students: 23				No of Students: 27				No of Students: 16				No of Students: 24			
	02	03	00	02	06	08	03	00	05	03	04	00	03	11	02	00	04	00	04	00	10	05	05	02
CHEMISTRY																	No of Students: 10				No of Students: 11			
																	01	04	02	02	03	00	02	02
MATHEMATICS	No of Students: 08				No of Students: 11				No of Students: 07				No of Students: 10				No of Students: 08				No of Students: 07			
	01	02	03	00	00	00	00	00	03	13	00	05	03	09	01	00	02	02	01	02	01	00	01	01

Attendance Report of Remedial Classes April 2013
(Based upon Class Test)

Dates: 22nd, 29th of April 2013

Total Teaching hours: 12 hrs (effective)

STREAM→	CSE		IT		ME		AUE		ECE		EE	
Date: April 2013 →	2 2 nd	2 9 th	2 2 nd	2 9 th	2 2 nd	2 9 th	2 2 nd	2 9 th	2 2 nd	2 9 th	2 2 nd	2 9 th
PHYSICS									No of Students: 52		No of Students: 53	
									18	07	05	07
MECHANICS	No of Students: 25		No of Students: 22		No of Students: 16		No of Students: 45		No of Students: 16		No of Students: 38	
		00		00	00		00		01		01	
ELECTRICAL/ ELECTRONICS	No of Students: 40		No of Students: 37		No of Students: 30		No of Students: 46		No of Students: 24		No of Students: 21	
	00	00	00	00	00	00	01	00	01	01	02	03
CHEMISTRY	No of Students: 28		No of Students: 35		No of Students: 30		No of Students: 45					
	00	00	00	00	00	00	01	00				
MATHEMATICS	No of Students: 38		No of Students: 26		No of Students: 32		No of Students: 31		No of Students: 16		No of Students: 28	
	00	00	00	00	00	00	01	00	02	01	02	04
BASIC COMPUTING	No of Students: 35		No of Students: 49		No of Students: 39		No of Students: 40		No of Students: 17		No of Students: 29	
	00	00	00	00	00	00	00	00	01	01	06	01

SPECIAL CLASSES FOR BACKLOG STUDENTS

SUMMER SCHOOL 2012 : SCHEDULE					
Total No of Student: 65					
Sl. No.	Paper Name	Date	Teaching Hours	No. of Students	No. of Teachers Involved in the program
1	Mathematics (M101)	11.06.12 - 02.07.12	28hrs	6	5
2	English Language & Technical Communication (HU101)	12.06.12 – 14.06.12	10.5hrs	7	5
3	Chemistry -I(CH101)	12.06.12 – 18.06.12	30hrs	3	2
4	Basic Electrical and Electronics Engineering (CS101)	19.06.12 – 29.06.12	40hrs	36	8
5	Engineering Mechanics (ME101)	03.07.12 – 06.07.12	20hrs	21	4
6	Physics –I (PH101)	09.07.12 – 16.07.12	35hrs	26	3

IMPACT OF SUMMER SCHOOL 2012 : Performance of the WEAK students in the WBUT Examination Dec. '12			
Sl. No.	Paper Name	No. of Students Appeared in the ODD Semester Examination 2012	No of Students Cleared their Backlog Paper
1	Mathematics (M101)	6	6
2	English Language & Technical Communication (HU101)	7	5
3	Chemistry -I(CH101)	3	3
4	Basic Electrical and Electronics Engineering (CS101)	36	36
5	Engineering Mechanics (ME101)	21	21
6	Physics –I (PH101)	26	25

WINTER SCHOOL 2013 : SCHEDULE					
Total No of Student: 25					
Sl. No.	Paper Name	Date	Teaching Hours	No. of Students	No. of Teachers Involved in the program
1	Mathematics (M201)	02.01.13 – 15.01.13	13.5hrs	1	5
2	Basic Computation and Principles of Computer Programming (CS201)	02.01.13 – 15.01.13	13.5hrs	7	9
3	Chemistry –I (CH201)	02.01.13 – 15.01.13	13.5hrs	2	1
4	Basic Electrical and Electronics Engineering (ES201)	02.01.13 – 15.01.13	13.5hrs	17	3
5	Engineering Thermodynamics and Fluid Mechanics (ME201)	02.01.13 – 15.01.13	13.5hrs	6	3
6	Physics -I(PH201)	02.01.13 – 15.01.13	13.5hrs	2	4

SUMMER SCHOOL 2013 : SCHEDULE					
Total No of Student: 74					
Sl. No.	Paper Name	Date	Teaching Hours	No. of Students	No. of Teachers Involved in the program
1	English Language and Technical Communication (HU101)	06.06.13 – 08.06.13	5hrs	4	5
2	Physics -I(PH101)	10.06.13 – 03.07.13	24hrs	28	5
3	Basic Electrical and Electronics Engineering (ES101)	10.06.13 – 04.07.13	32hrs	44	7
4	Engineering Mechanics (ME101)	13.06.13 – 06.07.13	24hrs	8	6
5	Mathematics (M101)	14.06.13 – 06.07.13	16hrs	22	5