

## Equivalence for Subject of B. E. Mechanical Engineering

### Old Syllabus of BE MECH w.e.f. 2010-11

### New Syllabus of BE MECH w.e.f. 2015-16

SEMESTER-I																
Sr. No.	Subject	SEM	TP	TW	OE	POE	Total	Sr. No.	Subject	SEM	TP	TW	OE	POE	Total	Remark
01	I C Engine	I	100	25	25	-	150	01								No Equivalence
02	Power Plant Engineering	I	100	25	-	-	125	02								No Equivalence
03	Operation Research	I	100	25	-	-	125	03	Operation Research	I	100	25	-	-	125	
04	Finite Element Methods	I	100	25	-	-	125		Finite Element Methods	I	100	25	25	-	150	Equivalence through Professional Elective-3
05	Elective-I	I	100	25	25	-	150	05	Free Elective-I	I	100	25	-	-	125	Marks changed
06	Project Work-I	I	-	25			25	06	Project Work-I	I	-	50			50	Marks changed
07	Vacational Training	I	-	25	25		50	07	Industrial Training	I	-	50	25		75	Marks changed
SEMESTER-II																
01	Refrigeration & Air conditioning	II	100	25	25		150	01	Refrigeration & Air conditioning	I	100	25	25		150	Semester Changed
02	Industrial & Quality Management	II	100	25	-		125	02	Industrial & Quality Management	II	100	25	-		125	
03	Mechatronics	II	100	25	25*		150	03	Mechatronics	II	100	25	25		150	Equivalence through Professional Elective-4
04	Elective-II	II	100	25	25		150	04	Free Elective-II	II	100	25	25	-	150	
05	Project Work-II	II	-	75	100		175	05	Project Work-II	II	-	100	100		200	Marks changed

\*indicates Practical & oral Examination

#### Suggestions:

- 1) For I C Engine (Sem.-I, Old syllabus) & Power Plant Engineering (Sem.-I, Old syllabus), the student has to study and appear for examination.
- 2) For Automatic Control Engg. (Sem.-I, New syllabus), Industrial Engineering (Sem.-II, New syllabus) and General Proficiency (Sem.-II, New syllabus), student need not appear as he/she has studied the same subjects in TE (Mech.) Old syllabus in Sem.-I, Sem.-II, Sem.-I respectively.