

Scheme of Teaching & Examination
M.Tech in Power Electronics
IV - Semester

S.N.	code	Subject	Periods per week			Scheme of marks		Total Credit
			L	T	P	ESE	IM	
1.	MTECE430	PROJECT WORK PHASE - II	-	-	36	315	135	18
Total			0	0	36	315	135	18

P – Practical, IM – Internal Marks (Include Class Test & Teacher’s Assessments)

L – Lecture, T – Tutorial, ESE – End Semester Examination

MATS UNIVERSITY

Semester : 4st M.Tech. Course Branch : Power Electronics
Subject : Project Work (Phase II)
Code : MTECE430

- The students are expected to take up a Project under the guidance of a faculty from the Institute. This may be an extension of the Minor project undertaken in III semester or a new one.
- The topic of the project should be justified for the degree of M.Tech (Power Electronics).
- The project selected should ensure the satisfaction of the urgent need to establish a direct link between education, Industrial application, national development and productivities.
- The student should collect all necessary information from literature on selected topic/project.
- It should include the scope of project, identification of necessary data, source of data, development of design method and identification, methodology, software analysis (if any).
- Students should deliver a seminar on the selected Project/topic.
- The students are expected to submit the report in standard format approved by the University in partial fulfillment of the requirement for the degree of M.Tech (Power Electronics).
- There will be an external viva-voce at the end of the semester and the students are to demonstrate the project at the time of viva-voce.
- The project report should contain the following:
 - A cover page mentioning the project title, names of the students, Affiliated Institute/College, Session, Batch and the name of the University.
 - A bonafide certificate to be issued by the Head of the Institute.
 - A forwarding certificate from the Head of the Department.
 - A completion certificate from the Project guide.
 - A certificate of Approval from both Internal and External Examiner.
 - Acknowledgement from the students
 - Abstract
 - Contents
 - Description of the Project (to be divided in chapters)
 - Conclusion
 - Bibliography
 - A CD containing the Software/Program used in the project