



D Y PATIL
COLLEGE *of*
ENGINEERING & TECHNOLOGY
(AN AUTONOMOUS INSTITUTE)
KASABA BAWADA, KOLHAPUR

D. Y. Patil College of Engineering and Technology

Kasaba Bawada, Kolhapur

M. Tech. Electronics & Telecommunication Engineering
Programme Structure (Autonomous)

**(Department of Electronics &
Telecommunication Engineering)**

2021-22

D.Y.PATIL COLLEGE OF ENGINEERING & TECHNOLOGY
KASABA BAWADA, KOLHAPUR-416006
 (An Autonomous Institute)
Second Year M. Tech. Curriculum w.e.f. 2021-2022

**Structure for Second Year M. Tech. Programme in Electronics
 and Telecommunication Engineering**

(Semester-III)

Sr. No.	Course Code	Course Type	Name of the Course	Teaching Scheme per Week				Total Marks	Evaluation Scheme			
				Lecture	Tutorial	Practical	Credits		Type	Max. Marks	Min. Marks for Passing	
1	202ETL701	PEC V	Open Elective V	0	1	0	1	50	ISE	50	20	20
2	202ETP702	PCC-LC	Seminar-III	0	0	2	1	50	ISE	50	20	20
3	202ETP703	PROJ	Dissertation Phase – I	0	0	24	12	100	ISE	50	20	20
									ESE-OE	50	20	20
				0	1	26	14			200		
			Total:	27				200				

(Semester-IV)

Sr. No.	Course Code	Course Type	Name of the Course	Teaching Scheme per Week				Total Marks	Evaluation Scheme			
				Lecture	Tutorial	Practical	Credits		Type	Max Mks	Min. Marks for Passing	
1	202ETP704	PROJ	Dissertation Phase– II	-	-	32	16	200	ISE	100	40	80
									OE	100	40	
			Total:			32	16			200		
				32				200				

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Open Elective Guidelines:

Students should choose program Elective-V based on the domain related to the dissertation topic from available MOOC course like Swayam, NPTEL, etc. with prior permission from the guide and HoD.

- 1) The ISE marks will be based on the Certification score issued by the concerned MOOC authority.
- 2) In case the Certification Exam is not conducted by respective authority before the end of the semester then the ISE evaluation will be based on the performance in the assignment conducted by the concerned MOOC authorities.

Seminar III Guidelines :

Every student should deliver a seminar based on the final dissertation topic in consultation with the concerned guide. The seminar should be evaluated by a panel teachers appointed by the HoD.

Dissertation Phase I - Evaluation :

The title and objective of the dissertation will be chosen by the student in consultation with the supervisor(s) and the same will be required to be defended by the student in front of the Department Research Committee (DRC).

Synopsis submission should be completed within first two weeks from the commencement of the semester III.

Dissertation Phase-I work should include 50% of proposed work as mentioned in the approved synopsis.

The end semester examination-ESE (PoE) shall be conducted by the department committee consisting of Head of the Department or nominee appointed by head, supervisor(s) and a senior faculty member . Each student will require to complete dissertation phase-I and submit hard copy to the department.

- **Note:** The Academic Rules and regulations concerned with PG Dissertation (6.16) available on the institute website will be strictly followed.

Dissertation Phase II – Evaluation

For dissertation phase-II, first review should be taken within four weeks from the commencement of semester-IV. The Mid Semester Evaluation of the dissertation shall be made by Department Research Committee. The student is required to present the dissertation work. This will be evaluated for 50 marks during semester-IV. This review should include, work completed after phase-I, 70% of code implementation, expected outcome and first paper based on result.

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Second review should be taken within 12 weeks of dissertation phase-II.

This review includes, Work completed for phase-II, Detailed design, Contribution of the candidate, 100% of code implementation, Experimental results, Performance Evaluation, Comparison with existing system, Result Analysis and Conclusion, two papers published on work in standard Journal / Conference and References. This evaluation will be carried out for 50 marks at the end of semester-IV.

There shall be ESE-OE for 100 marks and the examination will be conducted by a panel of teachers consisting of an External examiner and the Guide

- **Note:** The Academic Rules and regulations concerned with PG Dissertation (6.16) available on the institute website will be strictly followed.