



Sharad Institute of Technology, College of Engineering
Yadav (Ichalkaranji)-416121, Dist. – Kolhapur
(An Autonomous Institute)

(Approved by AICTE, New Delhi, Recognized by Government of Maharashtra & Affiliated
to BATU University, Lonere)

NBA Accredited Programs, Accredited By NAAC 'A' Grade, ISO 9001:2015 Certified

Syllabus Structure of M. Tech.

(Mechatronics)

Department of Mechatronics Engineering
Semester: III & IV



Head

Dept. of Mechatronics Engineering
SIT COE, Yadav



ShriShamraoPatil (Yadavkar) Educational & Charitable Trust's
Sharad Institute of Technology College of Engineering
Yadav (Ichalkaranji)-416121, Dist. – Kolhapur

Department: Department of Mechatronics Engineering **Rev:** Course Structure/00/2024-25

Class: S.Y. M.Tech

Semester: III

| Course Code | Type of Course | Course | Teaching Scheme | | | | Evaluation Scheme | | | | | Credits |
|-------------|----------------|-------------------------|-----------------|---|---|-----------|-------------------|-----------|-----------|------------|------------|-----------|
| | | | L | T | P | Total Hrs | CA-I | CA-II | MSE | ESE | Total | |
| 24MMT2301 | MDM | Self-Learning Course-I | - | - | - | - | 10 | 10 | 30 | 50 | 100 | 3 |
| 24MMT2302 | IKS | Self-Learning Course-II | - | - | - | - | 10 | 10 | 30 | 50 | 100 | 3 |
| 24MMT2303 | ELC | Dissertation (Part-I) | - | - | - | - | 25 | 25 | - | 50 | 100 | 12 |
| | | | - | - | - | - | 45 | 45 | 60 | 150 | 300 | 18 |

Self-Learning Course-I- Multidisciplinary Minor

24MMT2101A: Project Management: Planning, Execution, Evaluation and Control

24MMT2101B: Robotics

24MMT2101C: Computer Networks and Internet Protocol

Self-Learning Course-II- IKS

24MMT2102A: Indian Knowledge System (IKS): Concepts and Applications in Engineering

24MMT2102B: Indian Knowledge System (IKS): Humanities and Social Sciences

24MMT2102C: Ancient Indian Management




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Department: Department of Mechatronics Engineering **Rev:** Course Structure/00/2024-25

Class: S.Y. M.Tech.

Semester: IV

| Course Code | Course Type | Course | Teaching Scheme | | | | Evaluation Scheme | | | | | Credits |
|-------------|-------------|------------------------|-----------------|---|---|------------|-------------------|-------|-----|-----|-------|---------|
| | | | L | T | P | Total Hrs. | CA-I | CA-II | MSE | ESE | Total | |
| 24MMT2401 | ELC | Dissertation (Part-II) | - | - | - | - | 25 | 25 | - | 100 | 150 | 18 |
| | | Total | - | - | - | - | 25 | 25 | - | 100 | 150 | 18 |



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