

FY MTech Open Elective 1 List

| Sr. No | Department | Semester | Code | OE | Course_name |
|--------|---|----------|--------|-----------------|--|
| 1 | Environmental Engineering | 2 | 7OE501 | Open Elective 1 | Solid Waste Management |
| 2 | Structural Engineering | 2 | 7OE502 | Open Elective 1 | Structural Health Monitoring |
| 3 | Design Engineering | 2 | 7OE503 | Open Elective 1 | Industrial Product Design |
| 4 | Thermal Engineering | 2 | 7OE504 | Open Elective 1 | Waste to Energy |
| 5 | Manufacturing Engineering | 2 | 7OE505 | Open Elective 1 | Advanced Production systems |
| 6 | Control And Instrumentation | 2 | 7OE506 | Open Elective 1 | Control Techniques for Electrical Drives |
| 7 | Power System Engineering | 2 | 7OE506 | Open Elective 1 | Control Techniques for Electrical Drives |
| 8 | Electronics and Communication Engineering | 2 | 7OE508 | Open Elective 1 | Introduction to Embedded Systems |
| 9 | Computer Science and Engineering | 2 | 7OE509 | Open Elective 1 | Machine Learning in Practice |
| 10 | Data Science | 2 | 7OE510 | Open Elective 1 | Machine Learning & Applications |
| 11 | Construction Management | 2 | 7OE511 | Open Elective 1 | Project Management |