

Anurag Group of Institutions

M. TECH. I YEAR I SEMESTER

List of Open Electives Offered by Various Departments, Effective from AY 2018- 19

S. No	Name of the Department	Open Elective (S) Offered for Other Departments	Subject Code
1	Civil Engineering (Open Elective – I)	Computational Methods in Engineering	A31010
2	Electronics and Communication Engineering (Open Elective – I)	Principles of Electronic Communications	A31050
3	Electrical and Electronics Engineering (Open Elective – I)	1. Renewable Energy Systems, 2. Electrical Installation & Safety	A31051 A31052
4	Mechanical Engineering (Open Elective – I)	Computer Oriented Numerical Methods	A31053
5	Computer Science and Engineering (Open Elective – I)	1. Fundamentals of Cyber Security 2. Database Management System	A31054 A31011

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M. TECH. I YEAR II SEMESTER

List of Open Electives Offered by Various Departments, Effective from AY 2018 - 19

S. No	Name of the Department	Open Elective (S) Offered for Other Departments	Subject Code
1.	Civil Engineering (Open Elective – II)	1. Finite Element Method 2. Advanced Optimization Techniques and Applications	A32050 A32010
2.	Electronics and Communication Engineering (Open Elective-II)	1. Industrial Instrumentation 2. Principles of Computer Communications and Networks 3. Signal Analysis and Condition Monitoring	A32051 A32052 A32011
4.	Electrical and Electronics Engineering (Open Elective – II)	1. Energy From Waste 2. Distributed Generation and Microgrid 3. Reliability Engineering	A32053 A32054 A32055
4.	Mechanical Engineering (Open Elective – II)	Engineering Research Methodology	A32056
5.	Computer Science and Engineering (Open Elective – II)	Machine Learning	A32057