

List of Program Electives

S. No.	Subject	Subject Code
1	Environmental Systems Engineering	MTEV-601
2	Physics of Environment	MTEV-602
3	Environmental Hydraulics and Hydrology	MTEV-603
4	Environmental Remote Sensing and GIS	MTEV-604
5	Urban Water Management	MTEV-605
6	Biodegradation and Bioremediation	MTEV-606
7	Climate Change and Sustainable Development	MTEV-607
8	Rural Water Supply and Environmental Sanitation	MTEV-608
9	Environmental Geotechnology	MTEV-609
10	Energy Technology and Alternate Energy Systems	MTEV-610
11	Strength of Materials	MTEV-611
12	Buried Structures	MTEV-612
13	Environmental Impact Assessment and Management	MTEV-613
14	Disaster Reduction and management	MTEV-614
15	Site Investigations	MTEV-615
16	Environmental Legislation and Auditing	MTEV-616
17	Air and Water Quality Modeling	MTEV-617
18	Environmental Biotechnology	MTEV-618
19	Industrial Waste Management	MTEV-619
20	Pollution Monitoring techniques	MTEV-620

List of subjects to be offered as 'Open Electives'

1	Experimental Methods in Engineering	MTEV-621
2	Numerical Methods in Engineering	MTEV-622
3	Instrumentation and model simulation	MTEV-623
4	Advanced Engineering Mathematics	MTEV-624
5	Probabilistic Methods in Engineering	MTEV-625
6	Limit Analysis	MTEV-626

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