

The list of 5<sup>th</sup> Semester Open Elective-I courses offered in this session 2017-18 by different departments for their **own as well as non-departmental students** is shown below.

Sl. No.	Name of the paper	Offered by	Subject Code	For Department(s)	Maximum No. of Students
1.	Numerical Methods and Computational Tools	Aerospace & Applied Mechanics Dept.	AE 531/1	AE&AM (30) ME(10) CE(10) EE(10)	60
1.	Solar Energy and its Application	Mechanical Dept.	ME 531/1	ME (30) EE (10) ETC (10) & others (10)	60
1.	Industrial Management		ME 531/2	ME (30) EE (10) ETC (10) & others (10)	60
1.	Introduction to GIS	Civil Dept.	CE 531/1	CE (35) others (25)	60
2.	Climate Change Impact Analysis		CE 531/2	CE (35) others (25)	60
3.	Uncertainty Quantification in Engineering		CE 531/3	CE (35) others (25)	60
4.	Disaster Mitigation		CE531/4	Not offered	
5.	Pollution Control technologies		CE531/5	Not Offered	
1.	Database Management Techniques	CS	CS 531/1	All Departments except CS & IT	60
2.	Object Oriented Programming		Cs531/2	Not offered	
1.	Introduction to Electronic Communication Systems	E&TC Dept.	ET 531/1	IT/CS/EE	60
1.	Elements of Control Systems	EE Dept.	EE 531/1	All Departments except EE	60
1.	Information and Fuzzy Systems	Mathematics Dept.	MA 531/1	All Departments	60
1.	Business English	Humanities Dept.	HU 531/1	All Departments	60
1.	Heat Treatment Technology	Metallurgy Dept.	MT 531/1	ME, MT	60
1.	Multimedia Systems	IT	IT 531/1	CS, ETC, EE	60
1.	Practical Optimization Techniques	Mining	MN531/1	All Departments	40

**The numeric value in the last field indicates the maximum number of students to be taken. However due to space constraint it may not be possible to take the full permitted strength for some of the subjects.**

Students are advised to contact the HODs of the departments offering a particular subject **for enrollment on a first come first served basis**. A student under any circumstances **should not enroll himself/herself for more than one subject**.

Dean (Academic)