List of Open Elective Courses

ME

Open Elective (OE) Courses offered by Mechanical Department (For Students of departments other than Mechanical Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	ME207X.Total Quality Management	4
2			ME207Y. Reliability Engineering	
3	IV	OE-II	ME257X.Introduction to Robotics	2
4			ME257Y.Hybrid Vechiles	
5	V	OE-III	ME310X.Power Station Engineerring	2
6			ME310Y.Operation Research	
			Total OE Credits	**8**

ET

Open Elective (OE) Courses offered by E&Tc Department (For Students of departments other than E&Tc Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	ET204 NX Digital Electronics	4
2			ET204NY Principles of Electronics Engineering	
3	IV	OE-II	ET254NX Fundamentals of Microprocessor and Micr	2
4			ET254NY Fundamentals of Telecommunication	
5	V	OE-III	ET305NX Internet of Things	2
6			ET305NY Mobile Communication	
			Total OE Credits	**8**

IN

Open Elective (OE) Courses offered byInstrumentation Department (For Students of departments other than Instrumentation Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	IN204NX Transducers	4
2			IN204NY Industrial Instrumentation	
3	IV	OE-II	IN254NX Electronics Measurement and Instrumentat	2
4			IN254NY Automatic Control System	
5	V	OE-III	IN305NX Basics of Process Instrumentation	2
6			IN305NY Virtual Instrumentation	
			Total OE Credits	**8**

EE

Open Elective (OE) Courses offered by EE Department (For Students of departments other than EE Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	EE204NX Material Science	4
2			EE204NY Industrial Safety	
3	IV	OE-II	EE254NX Electrification of Building	2
4			EE254NY Wind and Solar Power System	
5	V	OE-III	EE305NX Energy Audit & Conservation	4
6			EE305NY Energy Storage Systems	
			Total OE Credits	**10**

CO

Open Elective (OE) Courses offered by Computer Engineering Department (For Students of departments other than Computer Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	CO204 NX Software Engineering	4
2			CO204NY Internet and Communication Technology	
3	IV	OE-II	CO254NX Software Metrices and Quality Assurance	2
4			CO254NY Operating System and System Programmi	
5	V	OE-III	CO305NX Professional Ethics and Cyber Security	2
6			CO305NY Human Computer Interaction	
			Total OE Credits	**8**

CE

Open Elective (OE) Courses offered by Civil Engineering Department (For Students of departments other than Civil Engineering)

Sl. No.	Semester	OE Level	Course Code and Name of Course	Credits
1	III	OE-I	CO204 NX Building materials and construction	4
2			CO204NY Geographic Information System Science and Application	
3	IV	OE-II	CO254NX Green Building	2
4			CO254NY Hydrology	
5	V	OE-III	CO305NX Environmental Impact Assessment	2
6			CO305NY Industrial Pollution and Control	
			Total OE Credits	**8**

				AS

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Open Elective (OE) Courses offered by Science & Humanities Department				
Sl. No.	**Semester**	**OE Level**	**Course Code and Name of Course**	**Credits**
1	III	OE-I	SH206 NP Integral Equations and Mathematical Tran	4
2			SH207NQ Statistical Methods for Data Analysis	
3	IV	OE-II	SH208NR Computational Techniques	2
4			SH209NS Differential Equations and Complex Analy	
5			SH210NT Nanoscience and Nanomaterials	
6	V	OE-III	SH301NA Nanotechnology	2
			SH302NB Organizational Behaviour	
			SH303NC Life Skills	
			SH304ND Forts Engineering and culture study	
Total OE Credits				**8**