

## R25 B.TECH. LIST OF OPEN ELECTIVES APPLICABLE FROM 2025-26 ADMITTED BATCHES

Branch	III Yr I Sem Open Elective (OE – I)		III Yr II Sem Open Elective (OE – II)		IV Yr I Sem Open Elective (OE – III)	
	Subject Code	Name of the Subject	Subject Code	Name of the Subject	Subject Code	Name of the Subject
Civil Engineering	25CE533OE	Disaster Management	25CE639OE	Building Science and Technology	25CE749OE	Road Safety Engineering
	25CE534OE	Low Cost Materials and Green Buildings	25CE640OE	Environmental Impact Assessment	25CE750OE	Building Services Engineering
Electrical and Electronics Engineering	25EE553OE	Fundamentals of Electric Vehicles	25EE655OE	Digital Energy	25EE757OE	Sustainable Energy
	25EE554OE	Industrial Automation and Control	25EE656OE	Energy Audit	25EE758OE	Smart Grid Systems
Mechanical Engineering	25ME562OE	Optimization Methods	25ME664OE	Artificial Intelligence in Mechanical Engineering	25ME766OE	Engineering Materials
	25ME563OE	Industrial Robotics	25ME665OE	Non-Conventional Sources of Energy	25ME767OE	Digital Manufacturing
Electronics and Communication Engineering	25EC564OE	Principles of Communication	25EC666OE	Fundamentals of Image Processing	25EC768OE	Introduction to wireless Communications
	25EC565OE	Fundamentals of Cyber Physical Systems	25EC667OE	Automotive Electronics	25EC769OE	Electronics for HealthCare
Computer Science & Engineering	25CS518OE	Operating System	25CS613OE	Software Engineering	25CS720OE	Algorithm Design and Analysis
	25CS515OE	Database Management Systems	25CS621OE	Introduction to Computer Networks	25CS741OE	Cyber Security
Computer Engineering (SE)	25CS513OE	Software Engineering	25CS645OE	Software Testing Methodologies	25SE795OE	Agile Software Development
	25CS523OE	Machine Learning	25CS651OE	Software Project Management	25SE7106OE	Software Quality Assurance

<b>Computer Science &amp; Engineering(AI&amp;ML)</b>	25CS527OE	Artificial Intelligence	25CS639OE	Natural Language Processing	25AI787OE	Chatbots
	25CS523OE	Machine Learning	25AI694OE	AI applications	25AI795OE	Computer Vision with Open CV
<b>Computer Science &amp; Engineering(DS)</b>	25CS527OE	Artificial Intelligence	25CS639OE	Natural Language Processing	25AI787OE	Chatbots
	25DS587OE	R Programming	25DS690OE	MERN Stack Development	25DS793OE	Android Application Development
<b>Master of Business Administration</b>	25MS506OE	Legal and Business Environment (OE-I)	25MS607OE	AI for Business (OE-II)	25MS708OE	Cross Cultural Management (OE-III)

**\*Note:** Students should take Open Electives from the List of Open Electives Offered by Other Departments/Branches Only