B.Tech Degree with Specialization

S.No	Specialization	Campus
	Artificial Intelligence and Data Science	
1	Autonomous Systems	VZA/ HYD
2	Computational Intelligence	VZA/ HYD
3	Perception and Language	VZA/ HYD
4	IoT Analytics	VZA/ HYD
5	Medical Intelligence	VZA/ HYD
6	Social and Digital Media Analytics	VZA/ HYD
	Biotechnology	
1	Genetic Engineering	VZA
2	Industrial Biotechnology	VZA

3	Bioinformatics	VZA
4	Medical Biotechnology	VZA
Civil Engineering		
1	Structural Engineering	VZA
2	Geotechnical Engineering	VZA
3	Transportation Engineering	VZA
4	Water Resources and Environmental Engineering	VZA
5	Construction Technology Management (from Y21 Batch)	VZA
Computer Science Engineering		
1	Artificial Intelligence & Intelligent Process Automation	VZA/ HYD
2	Cyber Security & Blockchain Technologies	VZA/ HYD
3	Data Science and Big Data Analytics	VZA/ HYD
4	Game Development and UX Design	VZA/ HYD
5	Internet of Things and Digital Twin	VZA/ HYD
6	Software Modelling & Devops	VZA
7	Cloud and Edge Computing	VZA

Computer Science and Information Technology		
1	Data Science and Big Data Analytics	VZA
2	Artificial Intelligence and Intelligent Process Automation	VZA
3	Cloud and Edge Computing	VZA
4	Software Modelling and DevOps	VZA
5	Cyber Security and Block Chain Technologies	VZA
6	Game Development and UX Design	VZA
7	Cross Platform Development Technologies	VZA
8	Management Information Systems	VZA
Electronics and Communication Engineering		
1	Internet of Things (offered by CDAC)	VZA/ HYD
2	Renewable Energy & Smart Cities	VZA/ HYD
3	VLSI	VZA/ HYD
4	Robotics and Automation	VZA/ HYD
5	Signal Processing	VZA/ HYD
6	RF and Microwave	VZA/ HYD

7	Data Communications	VZA/ HYD
8	Bio-Medical Instrumentation	VZA/ HYD
9	Computer Communications and 5G Technologies (from Y21 Batch)	VZA/ HYD
Electronics Computer Engineering (applicable up to Y19 Batch)	
1	Embedded Systems	VZA
2	Web Technologies	VZA
3	Internet of Things	VZA
Electrical and Electronics Engineering	
1	Industrial Automation	VZA
2	Green Energy Technologies	VZA
3	Smart Grid Technologies	VZA
4	Electric Vehicle Technologies	VZA
Mechanical Engineering	
1	Engineering Design	VZA
2	Smart Manufacturing	VZA
3	Automobile Engineering	VZA

4	Autotronics	VZA
5	Product Design	VZA
6	Energy and CFD	VZA