



ISO 9001:2015 Certified Institution

**Balaji Institute of Technology & Science** Estd.:2001

Laknepally (V), Narsampet (M), Warangal District - 506 331, Telangana State, India

(AUTONOMOUS)

Accredited by NBA (UG - CE, EEE, ME, ECE & CSE) & NAAC A+ Grade

(Affiliated to JNT University, Hyderabad and Approved by AICTE, New Delhi)

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**R21 B.TECH. LIST OF OPEN ELECTIVES APPLICABLE FROM 2021-22 ADMITTED BATCHES**

Branch	III Yr II Sem Open Elective (OE – I)		IV Yr I Sem Open Elective (OE – II)		IV Yr II Sem Open Elective (OE – III)	
	Subject Code	Name of the Subject	Subject Code	Name of the Subject	Subject Code	Name of the Subject
<b>Civil Engineering</b>	21CE656OE	Disaster Management	21CE757OE	Environmental Impact Assessment	21CE858OE	Remote Sensing and GIS
					21CE859OE	Building Materials, Construction & Planning
<b>Electrical and Electronics Engineering</b>	21EE648OE	Renewable Energy Sources	21EE750OE	Power Systems Reliability	21EE852OE	Power Quality Engineering
	21EE649OE	Introduction to Fuzzy logic and Neural networks	21EE751OE	Basic power Plant Engineering	21EE853OE	Industrial Automation
<b>Mechanical Engineering</b>	21ME656OE	Basic Mechanical Engineering	21ME757OE	Fundamentals of Robotics	21ME858OE	Industrial Management
<b>Electronics and Communication Engineering</b>	21EC660OE	Principles of Communication Engineering	21EC761OE	VLSI Design	21EC862OE	Embedded Systems
<b>Computer Science &amp; Engineering</b>	21CS6178OE	Java Programming	21CS7181OE	Machine Learning	21CS8184OE	Web Technologies
	21CS6179OE	Fundamentals of IoT	21CS7182OE	Python Programming	21CS8185OE	Database Management Systems
	21CS6180OE	Information Security	21CS7183OE	C++ Programming	21CS8186OE	Data Analytics using R
<b>Master of Business Administration</b>	21SM602OE	Fundamentals of Management for Engineers	21SM703OE	Organisational Behaviour	21SM804OE	Entrepreneurship

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