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CIRCULAR

All the students of B.Tech III Year II semester are hereby informed that, as per the regulations of B.Tech – R20, the following are the Open Electives – II subjects (Only for Civil and Mechanical Engineering) and Open Electives – III (For all Branches) offered by various departments in B.Tech IV Year I Semester for the Academic Year 2024-25. The students have to register one subject from the list of the subjects offered on or before 07.08.2024 through Google form which is available in the college website or by scanning the QR Code provided below. The Head of the Departments are instructed to finalize and submit the consolidated list to the undersigned on or before 10.08.2022.

Open Elective-II (For Civil and Mechanical Engineering Departments)		
Branch	**Subject Code**	**Subject Name**
Mathematics	20ABS65A	Numerical Techniques
Physics	20ABS65B	Materials Characterization Techniques
Chemistry	20ABS65C	Polymers and their applications
CIVIL	20ACE65A	Environmental Impact Assessment
EEE	20AEE65A	Energy Conservation and Management
ME	20AME65A	Programming of Robots and Control
	20AME65B	Non-Conventional sources of Energy
ECE	20AEC65A	Introduction to Microcontrollers & Applications
	20AEC65B	Principles of Digital Signal Processing
CSE	20ACS65A	Machine Learning Applications
	20ACS65B	Object Oriented Programming
	20ACS65C	Web Design

Open Elective-III (For All Branches)		
Branch	**Subject Code**	**Subject Name**
Mathematics	20ABS75A	Mathematical Modeling
Physics	20ABS75B	Sensors and Actuators for Engineering Applications
Chemistry	20ABS75C	Chemistry of Nano-materials and Applications
CIVIL	20ACE75A	Disaster Management and Mitigation
EEE	20AEE75A	IOT Applications in Electrical Engineering
ME	20AME75A	Introduction to Composite Materials
	20AME75B	Customer Relationship Management
ECE	20AEC75A	Fundamentals of Image Processing
	20AEC75B	Basics of VLSI Design
CSE	20ACS75A	Applications of AI
	20ACS75B	Mobile Application Development

Therefore all the students are directed to register the Open Elective – II (Only for Civil and Mechanical Engineering) and Open Elective – III (For all branches) subject with in the stipulated date without fail. If the students does not respond & unregister for Open Elective – II and Open Elective–III, then the subject decided by the Head of the Department has to be taken.

Note: To offer any of the above courses, the minimum numbers of students are to be opted is '20'

PRINCIPAL
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PULIVENDULA - 516 390.

Copy to:

1. Vice-Principal for information
2. All the Heads of the departments with a request to collect the options exercised data and submit to the undersigned at an early date.
3. All the notice boards including hostels.
4. For circulation.
5. File.