

Ref. No: CMRTC/C-15/CIR/2023-24/01

Date: 07/06/2023

CIRCULAR

R20 List of Open Electives for the A.Y: 2023-24

Branch	Open Elective-I (OE – I)	Open Elective-II (OE – II)	Open Elective-III (OE – III)
Computer Science & Engineering / Information Technology	1. Data Structures 2. Database Management Systems	1. Software Engineering 2. Python Programming	1. Mobile Application Development 2. Scripting Languages
CSE(AI & ML)	1. Introduction to Artificial Intelligence 2. Data Warehousing and Business Intelligence	1. Cyber Security 2. Artificial Neural Networks	1. Introduction to Machine Learning 2. Data Visualization Techniques
CSE(Data Science)	1. Introduction to Data Science 2. Text Analytics	1. Information Retrieval Systems 2. DevOps	1. Software Engineering 2. Data Mining
ECE Department	1. Principles of Electronic communication 2. Fundamentals of Internet of Things	1. Electronic Sensors 2. Embedded System Design	1. Measuring Instruments 2. Microprocessors and Microcontrollers
MBA	1. Basics of Entrepreneurship 2. Fundamentals of Management for Engineers	1. Product and Services 2. Entrepreneurship, Project Management & Structured Finance	1. Financial Institutions, Markets and Services 2. Entrepreneurship and Business Design

Note:

- Students should take Open Electives from the List of Open Electives Offered by Other Departments/Branches Only.
- Subject code should be given as per the Regulation/Dept./Semester/S. No/OE.
For Example: - 20EC611OE, 20EC612OE, 20CS721OE, 20CS722OE, 20CS723OE

Amreddy
Director

To:

➤ **HODs:** for information and necessary action

CIVIL	MECH	ECE	CSE	IT	AIML	DS	H&S	MBA

LIBRARY	EXAM CELL	T&P	ADMIN	IQAC

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➤ **Chairman** for information please.