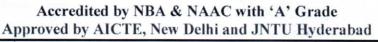
ESTD: 2009



## **CMR TECHNICAL CAMPUS**

**UGC AUTONOMOUS** 





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

#### Note:

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



# To: ➤ HODs: for information and necessary action

CIVIL	MECH	ECE	CSE	IT	AIML	DS	H&S	MBA

LIBRARY	EXAM CELL	T&P	ADMIN	IQAC

Copy to:

> The Deans: for information
> Chairman for information please.