



TECNIA INSTITUTE OF ADVANCED STUDIES

GRADE "A" INSTITUTE

Approved by AICTE, Ministry of Education, Govt. of India, Affiliated to G.G.S.I.P. University
Recognized Under Sec. 2(f) of UGC Act 1956.

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Dated: 03-07-2024

NOTICE

Subject: MOOC Courses for Odd Semester 2024-25

Department of ICT is offering MOOCs with a view to provide access to the best quality learning resources across the country. Under MOOCs graduates can access courses from different online program like National program on technology enhance learning (NPTEL), SWAYAM, AICTE & UGC.

The details related to MOOCs are as follows:

For 3 rd Year Students			
S.No.	Course offered	Link for registration	Duration
1.	Big Data Computing	https://onlinecourses.nptel.ac.in/noc24_cs130/preview	8 Weeks
2.	Introduction to Internet of Things	https://onlinecourses.nptel.ac.in/noc24_cs115/preview	12 Weeks
3.	Google Cloud Computing Foundations	https://onlinecourses.nptel.ac.in/noc24_cs131/preview	8 Weeks
4.	Data Science for Engineers	https://onlinecourses.nptel.ac.in/noc24_cs133/preview	8 Weeks
5.	Artificial Intelligence: Search Methods for Problem solving	https://onlinecourses.nptel.ac.in/noc24_cs88/preview	12 Weeks
6.	Social Network Analysis	https://onlinecourses.nptel.ac.in/noc24_cs90/preview	12 Weeks
7.	Introduction To Machine Learning	https://onlinecourses.nptel.ac.in/noc24_cs101/preview	8 Weeks
8.	Operating System Fundamentals	https://onlinecourses.nptel.ac.in/noc24_cs108/preview	12 Weeks
9.	Cyber Security and Privacy	https://onlinecourses.nptel.ac.in/noc24_cs121/preview	12 Weeks
10.	The Joy of Computing using Python	https://onlinecourses.nptel.ac.in/noc24_cs113/preview	12 Weeks


For 2nd Year Students

S.No.	Course offered	Link for registration	Duration
1.	Data Structure and Algorithms using Java	https://onlinecourses.nptel.ac.in/noc24_cs96/preview	12 Weeks
2.	Computer Graphics	https://onlinecourses.nptel.ac.in/noc24_cs82/preview	8 Weeks
3.	Data Base Management System	https://onlinecourses.nptel.ac.in/noc24_cs75/preview	8 Weeks
4.	Computer Architecture	https://onlinecourses.nptel.ac.in/noc24_cs83/preview	12 Weeks
5.	Programming in Modern C++	https://onlinecourses.nptel.ac.in/noc24_cs125/preview	12 Weeks
6.	Introduction to Operating Systems	https://onlinecourses.nptel.ac.in/noc24_cs80/preview	8 Weeks
7.	Introduction to Graph Algorithms	https://onlinecourses.nptel.ac.in/noc24_cs70/preview	8 Weeks
8.	Programming, Data Structures and Algorithms using Python	https://onlinecourses.nptel.ac.in/noc24_cs78/preview	8 Weeks
9.	Python for Data Science	https://onlinecourses.nptel.ac.in/noc24_cs68/preview	4 Weeks
10.	Programming in Java	https://onlinecourses.nptel.ac.in/noc24_cs105/preview	12 Weeks


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CC to:
 Director
 Dean
 IQAC
 ITC Head for updation of the website
 Student notice board