



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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Ref. No. TIAS/ DICT/ MCA/2024-25/02

Dated: 10-07-2024

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 2 nd Year Students				
S.No.	Course offered	Link for registration	Duration	Registration Ends
1.	Big Data Computing	https://onlinecourses.nptel.ac.in/noc24_cs130/preview	8 Weeks	August 30, 2024
2.	Introduction to Internet of Things	https://onlinecourses.nptel.ac.in/noc24_cs115/preview	12 Weeks	August 16, 2024
3	Google Cloud Computing Foundations	https://onlinecourses.nptel.ac.in/noc24_cs131/preview	8 Weeks	August 30, 2024
4.	Data Science for Engineers	https://onlinecourses.nptel.ac.in/noc24_cs133/preview	8 Weeks	August 16, 2024
5.	Artificial Intelligence: Search Methods for Problem solving	https://onlinecourses.nptel.ac.in/noc24_cs88/preview	12 Weeks	August 16, 2024
6.	Social Network Analysis	https://onlinecourses.nptel.ac.in/noc24_cs90/preview	12 Weeks	August 16, 2024
7.	Introduction To Machine Learning	https://onlinecourses.nptel.ac.in/noc24_cs101/preview	8 Weeks	August 16, 2024
8.	Operating System Fundamentals	https://onlinecourses.nptel.ac.in/noc24_cs108/preview	12 Weeks	August 16, 2024

9.	Cyber Security and Privacy	https://onlinecourses.nptel.ac.in/noc24_cs121/preview	12 Weeks	August 16, 2024
10	The Joy of Computing using Python	https://onlinecourses.nptel.ac.in/noc24_cs113/preview	12 Weeks	August 16, 2024
For 1 st Year Students				
S.No.	Course offered	Link for registration	Duration	Registration Ends
1.	Data Structure and Algorithms using Java	https://onlinecourses.nptel.ac.in/noc24_cs96/preview	12 Weeks	August 16, 2024
2.	Computer Graphics	https://onlinecourses.nptel.ac.in/noc24_cs82/preview	8 Weeks	August 16, 2024
3.	Data Base Management System	https://onlinecourses.nptel.ac.in/noc24_cs75/preview	8 Weeks	August 16, 2024
4.	Computer Architecture	https://onlinecourses.nptel.ac.in/noc24_cs83/preview	12 Weeks	August 16, 2024
5.	Programming in Modern C++	https://onlinecourses.nptel.ac.in/noc24_cs125/preview	12 Weeks	August 16, 2024
6.	Introduction to Operating Systems	https://onlinecourses.nptel.ac.in/noc24_cs80/preview	8 Weeks	August 16, 2024
7.	Introduction to Graph Algorithms	https://onlinecourses.nptel.ac.in/noc24_cs70/preview	8 Weeks	August 16, 2024
8.	Programming, Data Structures and Algorithms using Python	https://onlinecourses.nptel.ac.in/noc24_cs78/preview	8 Weeks	August 16, 2024
9.	Python for Data Science	https://onlinecourses.nptel.ac.in/noc24_cs68/preview	4 Weeks	August 16, 2024
10.	Programming in Java	https://onlinecourses.nptel.ac.in/noc24_cs105/preview	12 Weeks	August 16, 2024

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Dr. Vinay Kumar
DEAN- ICT

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