



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

An AUTONOMOUS Institution

Approved by AICTE, Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with A+ Grade

Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

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Sector specific and transversal skills 2024-25

S.No	Name of the Course	No of students benefitted
1	An Introduction to Coding Theory	1
1	Basic Construction Materials	2
2	Big Data Computing	8
2	Blockchain and its Applications	1
3	Business Intelligence & Analytics	1
3	Cloud Computing	52
4	Computer Architecture	39
5	Cyber Security and Privacy	1
5	Data Analytics with Python	1
6	Data Base Management System	1
6	Data Base Management System	13
7	Data Structure and Algorithms using Java	3
7	Deep Learning	16
9	Deep Learning for Computer Vision	1
8	Deep Learning for Natural Language Processing	6
10	Digital Circuits	2
9	Digital Design with Verilog	6
10	Digital Electronic Circuits	2
11	Digital Logic and Circuits Simulations	2
11	Digital System Design	5
12	Drilling And Blasting Technology	1
12	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD Software	1
13	Employment Communication A Lab based course	1
13	Ethical Hacking	1
14	Google Cloud Computing Foundations	38
14	Introduction to Embedded System Design	1
15	Introduction to Industry 4.0 and Industrial Internet of Things	54
16	Introduction to Internet of Things	215
17	Introduction to Machine Learning	155
18	Machine Learning and Deep Learning - Fundamentals and Applications	1
18	Machine Learning, ML	3
19	Microprocessors and Interfacing	5
20	Microprocessors and Microcontrollers	2
19	Municipal Solid Waste Management	6
20	Problem Solving Through Programming in C	3
21	Programming in Java	34

22	Programming in Modern C++	3
23	Programming, Data Structures And Algorithms Using Python	3
23	Python for Data Science	6
24	Social Networks	2
25	Soft Skills	1
26	Software Testing	31
27	The Joy of Computing using Python	228
28	VLSI Design Flow: RTL to GDS	1
Total		959