



ADHIYAMAAN COLLEGE OF ENGINEERING (Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–New Delhi.
Accredited by NAAC & NBA-UGC, New Delhi

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years

AY 2019-20

Sl. No.	Name of the value added courses (with 30 or more contact hours) offered	Duration of the course in hours	Number of Students enrolled in the year	Number of Students completing the course in the year
1	Revit Architecture	30	82	82
2	3Ds - Max Tools & Techniques	30	82	82
3	Eco tech Analysis	30	82	82
4	Sketch Book Techniques	30	82	82
5	Photoshop Presentation	30	82	82
6	Air Balloon System	30	13	13
7	3D Printing Technology	30	15	15
8	Certified Clinical Research Professional	45	49	49
9	Mushroom Cultivation	35	97	97
10	Nutrition and Diatec's	35	97	97
11	Bioinformatics tools in Biotechnology	35	97	97
12	Biotechnology and its Applications in Pharma Industries	30	30	30
13	Drug Delivery System	30	30	30
14	Training on Laser Cutter and 3D Printer	30	78	78
15	New Trends in Construction Techniques	30	25	25
16	Employability Skill Training in Technology and Soft Skills for IT/ITES Sector	150	30	30
17	Dynamic Web Programming	40	92	92
18	Basics of MAT LAB Programming	30	90	90
19	Simulation Technologies for Real Time Communication Networks	32	197	197
20	RF System Design and Simulation Using System VUE	32	105	105
21	Adobe Photoshop	30	62	62
22	PRO – E Wildfire	30	88	88
23	CATIA	30	105	105
24	ANSYS	30	90	90
25	Tally	30	55	55
26	Business ethics	30	55	55
27	ASP.NET	30	53	53
28	National Communication Skill Challenge	30	15	15
29	Demystifying the Brain (NPTEL)	30	3	3
30	Chemical Process Control (NPTEL)	30	1	1
31	Joy of computing using Python (NPTEL)	30	1	1
32	Aircraft Maintenance (NPTEL)	30	2	2
33	An Introduction to Artificial Intelligence (NPTEL)	30	1	1

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34	Automatic Control (NPTEL)	30	3	3
35	Bio Engineering: An Interface with Biology and Medicine(NPTEL)	30	3	3
36	Chemical Reaction Engineering II (NPTEL)	30	1	1
37	Cloud computing (NPTEL)	30	2	2
38	Computer Integrated Manufacturing (NPTEL)	30	1	1
39	Data Base Management System (NPTEL)	30	3	3
40	Discrete Time Signal Processing (NPTEL)	30	1	1
41	Equipment Design : Mechanical Aspects (NPTEL)	30	1	1
42	Fundamental of Welding Science and Technology (NPTEL)	30	2	2
43	Fundamentals of MIMO Wireless Communication (NPTEL)	30	4	4
44	Introduction To Process Modeling In The Membrane Separation Process (NPTEL)	30	1	1
45	Introduction to Professional Scientific Communication(NPTEL)	30	3	3
46	Plastic Waste Management (NPTEL)	30	1	1
47	Principles and Applications of NMR Spectroscopy (NPTEL)	30	2	2
48	Programming in C++ (NPTEL)	30	7	7
49	Programming in Java (NPTEL)	30	3	3
50	Waste to Energy Conversion (NPTEL)	30	9	9
51	Robotics and Control : Theory and Practice (NPTEL)	30	1	1
52	Introduction to Aircraft Design	30	2	2
53	Immunology	30	1	1
54	Infrared spectroscopy for pollution monitoring	30	1	1
55	Genetic Engineering: theory & Application	30	1	1
56	Bioenergy	30	6	6
57	Plant Development Biology	30	1	1
58	Computer aided drug design	30	2	2
59	Functional genomics	30	2	2
60	Wildlife Conservation	30	1	1
61	Unit operation of particulate matter	30	3	3
62	Mechanical unit operation	30	1	1
63	Introduction to Machine Learning	30	1	1
64	Computer numerical control	30	1	1
65	Product design using value engineering	30	1	1
66	Manufacturing of composites	30	1	1
67	Robotics	30	1	1
68	Engineering mechanics/statics & dynamics	30	1	1
	Total		2061	2061

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