



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	Number of Students completing the course in the year	Link
1	Revit Architecture	82	View
2	3Ds - Max Tools & Techniques	82	View
3	Eco tech Analysis	82	View
4	Sketch Book Techniques	82	View
5	Photoshop Presentation	82	View
6	Air Balloon System	13	View
7	3D Printing Technology	15	View
8	Certified Clinical Research Professional	49	View
9	Mushroom Cultivation	97	View
10	Nutrition and Dietetics	97	View
11	Bioinformatics tools in Biotechnology	97	View
12	Biotechnology and its Applications in Pharma Industries	30	View
13	Drug Delivery System	30	View
14	Training on Laser Cutter and 3D Printer	78	View
15	New Trends in Construction Techniques	25	View
16	Employability Skill Training in Technology and Soft Skills for IT/ITES Sector	30	View
17	Dynamic Web Programming	92	View
18	Basics of MATLAB Programming	90	View
19	Simulation Technologies for Real Time Communication Networks	197	View
20	RF System Design and Simulation Using System VUE	105	View
21	Adobe Photoshop	62	View
22	PRO – E Wildfire	88	View
23	CATIA	105	View
24	ANSYS	90	View
25	Tally	55	View
26	Business ethics	55	View
27	ASP.NET	53	View
28	National Communication Skill Challenge	15	View
29	Demystifying the Brain (NPTEL)	3	View
30	Chemical Process Control (NPTEL)	1	View
31	Joy of computing using Python (NPTEL)	1	View
32	Aircraft Maintenance (NPTEL)	2	View
33	An Introduction to Artificial Intelligence (NPTEL)	1	View



ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–New Delhi.

Accredited by NAAC & NBA-UGC, New Delhi

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