



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



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