



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 2021-22

Sl. No.	Name of the value-added courses offered (With 30 or more contact hours)	Duration of the course in hours	Number of Students enrolled in the year	Number of Students completing the course in the Year
1	Surface Design	30	35	35
2	Fabrication of Fixed Wing Aircraft	35	19	19
3	Fabrication of Drones and Piloting	30	21	21
4	Revit Architecture	30	89	89
5	Sketch Up Advance	30	89	89
6	V - Ray Rendering	30	89	89
7	Photoshop Presentation	30	89	89
8	Certified Clinical Research Professional(BME)	45	92	92
9	PCB Design	32	92	92
10	Hydroponic Farming	35	44	44
11	Decomposing Techniques	35	44	44
12	Certified Clinical Research Professional(BT)	35	76	76
13	Catalyst Preparation and its Applications	30	30	30
14	Bio-Catalysis	30	30	30
15	STAAD-PRO	30	11	11
16	Geo-exploration techniques	30	15	15
17	Data Analytics Using R Language	40	60	60
18	Neural Networks and Deep Learning	30	70	70
19	Internet of Things	30	55	55
20	Introduction to ARDUINO	30	80	80
21	Robotics Using Embedded Systems	30	105	105
22	Application of MAT Lab	30	142	142
23	Dynamic Web Design with PHP and MySQL	32	35	35
24	Software Testing Using Selenium	30	30	30
25	PRO – E Wildfire	30	42	42
26	CATIA	30	32	32
27	ANSYS	30	35	35
28	Node JS	35	25	25
29	Corporate Skills for Executives	30	113	113
30	Spread Sheet Management	30	113	113
31	Bioreactors - online (NPTEL)	30	1	1
32	Functional Genomics - online (NPTEL)	30	1	1
33	Industrial Biotechnology - online (NPTEL)	30	1	1
34	Aspects Of Biochemical Engineering (NPTEL)	30	1	1
35	Basics of Biology (NPTEL)	30	1	1
36	Bioelectrochemistry (NPTEL)	30	2	2
37	IC Engines and Gas Turbines (NPTEL)	30	1	1
38	Introduction To Programming In C(NPTEL)	30	4	4
39	Physio-chemical processes for wastewater treatment (NPTEL)	30	1	1
40	Polymer Reaction Engineering (NPTEL)	30	1	1

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41	Problem Solving Through Programming In C(NPTEL)	30	1	1
42	Programming In Java (NPTEL)	30	1	1
43	The Joy of Computing using Python (NPTEL)	30	1	1
44	Automatic Control	30	1	1
45	Electrochemical Technology in Pollution Control	30	1	1
46	Bio-Inorganic Chemistry	30	1	1
47	Human Molecular Genetics	30	1	1
48	Structure, form and architecture: the synergy	30	1	1
49	Bioreactor design and analysis	30	1	1
Total			1825	1825

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