



# 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 2020-21

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	Introduction to Aircraft Design	30	19	19
2	Satellite Dynamics And Control	36	07	07
3	Green Building Design and Construction	30	112	112
4	Practical Aspects of Surveying	30	82	82
5	Revit Architecture	30	87	87
6	Certified Clinical Research Professional(BME)	45	54	54
7	Hydroponic Farming	35	46	46
8	Decomposing Techniques	35	46	46
9	Instrumentation- Theory and demonstration	35	46	46
10	Safety practices in Chemical & Nuclear Industries	30	35	35
11	Aspen Plus and HYSYS	30	29	29
12	Online Training on Design and Analysis using STAAD-PRO	30	25	25
13	Challenges and Emerging Solutions for Environmental Protection	30	21	21
14	Cybersecurity (IT & CSE) (21+104)	30	125	125
15	Professional Development (IT & CSE) (21+104)	30	125	125
16	Fundamentals of Python	30	101	101
17	Electrical Safety and Maintenance	30	120	120
18	System Level Verification Techniques and Methodologies	32	105	105
19	Advanced Risc Architecture and arm Processor	32	142	142
20	PRO – E Wildfire	30	88	88
21	CATIA	30	92	92
22	ANSYS	30	72	72
23	Stress and Anger Management	30	54	54
24	Group discussion	30	58	58
25	Django	30	26	26
26	Selenium	30	53	53
27	3DS- Max tools and Techniques	30	87	87
28	ECO Tech Analysis	30	87	87
29	Sketch Book Techniques	30	87	87
30	Photo Shop Presentation	30	87	87
31	Aircraft Maintenance (NPTEL)	30	1	1
32	Infrared spectroscopy for pollution monitoring (NPTEL)	30	1	1
33	Introduction to Aircraft Design (NPTEL)	30	1	1
34	Immunology (NPTEL)	30	1	1
35	Programming in C++ (NPTEL)	30	1	1
36	Design and analysis of algorithms (NPTEL)	30	1	1
37	Data Analytics with Python (NPTEL)	30	1	1
38	Aircraft Design (NPTEL)	30	1	1
<b>Total</b>			<b>2126</b>	<b>2126</b>

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