



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## The List of Value Added Courses Conducted During The A.Y 2018-19

S.No	Program Code	Program	Title of the Value Added Course Conducted	Duration in Hrs	No. Students completed the course
1	1	B. Tech. (Civil Engineering)	SAP 2000	32	120
2	1	B. Tech. (Civil Engineering)	Project Management	32	239
3	2	B. Tech. (Electrical and Electronics Engineering)	Simulation of Electrical Circuits using MATLAB	36	229
4	2	B. Tech. (Electrical and Electronics Engineering)	PCB Design Using ORCAD Capture	32	110
5	3	B. Tech. (Mechanical Engineering)	Advanced Welding Techniques	35	200
6	3	B. Tech. (Mechanical Engineering)	Four Wheeler Assembly & Maintenance	30	396
7	4	B. Tech. (Electronics and Communication Engineering)	Hands on Arduino Interfacing	33	145
8	4	B. Tech. (Electronics and Communication Engineering)	MATLAB Communication Tool box	32	141
9	4	B. Tech. (Electronics and Communication Engineering)	AWS Cloud Computing	33	254
10	4	B. Tech. (Electronics and Communication Engineering)	Machine Learning Using Python	31	228
11	5	B. Tech. (Computer Science and Engineering)	R Programming and its Applications	35	91

12	5	B. Tech. (Computer Science and Engineering)	Foundations of Modern Robotics	35	89
13	5	B. Tech. (Computer Science and Engineering)	Fuzzy logic and its techniques	32	162
14	5	B. Tech. (Computer Science and Engineering)	Advancements of IOT in real time	32	165
15	12	B. Tech. (Information Technology)	Hands on IOT	30	59
16	12	B. Tech. (Information Technology)	Full Stack Development	35	118
17	27	B. Tech. (Petroleum Technology)	Hands on Training on HYSYS Simulation Software	30	85
18	27	B. Tech. (Petroleum Technology)	Hands on Training on Analysis of Reservoir Simulation	30	44
19	35	B. Tech. (Agricultural Engineering)	Food Supply Chain Management	30	116
20	35	B. Tech. (Agricultural Engineering)	Harvest Management & Value Addition of Horticultural Crops	30	66
21	26	B. Tech. (Mining Engineering)	Modern drilling and blasting techniques in surface and underground Mines	32	95
22	26	B. Tech. (Mining Engineering)	Surpac and its uses in mining industry	32	70
23	1M	Integrated Master of Business Administration	Stress Management	30	117
24	1F	Master of Computer Applications	Android Programming	30	28

  
**CONVENOR**  
**ACADEMIC COMMITTEE**

  
**PRINCIPAL**  
**ADITYA ENGINEERING COLLEGE**  
**SURAMPALEM - 533 437**