PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

Learning is Supreme Deity

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the academic year 2021-22.

A.Y:2021-22

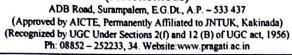| S.No	Branch	Name of the course/programme	Mode of the Course-offered by the HEI or Online (Specify the platform like MOOCS, SWAYAM, etc.)
1	CE	Building Information Modelling	Offline
2	EEE	A Two -Week Certificate Program on Electric Vehicles	Offline
3	EEE	A Two-Week Certificate Program On Artificial Intelligence Techniques In Power Systems	Offline
4	EEE	Developing Soft Skills And Personality	Online (SWAYAM)
5	EEE	Introduction To Internet Of Things	Online (SWAYAM)
6	EEE	Introduction To Smart Grid	Online (SWAYAM)
7	ME	Advanced Machining Process	Online (SWAYAM)
8	ME	Basics Of Materials Engineering	Online (SWAYAM)
9	ME	Developing Soft Skills And Personality	Online (SWAYAM)
10	ME	Engineering Graphics And Design	Online (SWAYAM)
11	ME	Fundamentals Of Additive Manufacturing Technologies	Online (SWAYAM)
12	ME	Fundamentals Of Manufacturing Processes	Online (SWAYAM)
13	ME	Industrial Safety Engineering	Online (SWAYAM)
14	ECE	Electronics Office Foundation	Offline
15	ECE	Electronics Home Foundation	Offline
16	CSE	Machine Learning Using Python	Offline
17	CSE	Introduction to Data Science	Offline
18	CSE	Data Analysis Using Python	Offline
19	CSE	Basics of Cyber Security	Offline
20	CSE	Data Base Management System	Online (SWAYAM)
21	CSE	Cloud Computing	Online (SWAYAM)
22	CSE	Problem Solving Through Programming In C	Online (SWAYAM)
23	CSE	Programming,Data structures and Algorithms using python	Online (SWAYAM)
24	CSE	Joy of computing using python	Online (SWAYAM)
25	CSE	Python for data science	Online (SWAYAM)
26	CSE	Introduction To Machine Learning	Online (SWAYAM)
27	IT	AWS (Amazon Web Services)	Offline
28	IT	Ruby	Offline
29	IT	Ethical Hacking	Online (SWAYAM)
30	IT	Blockchain And Its Applications	Online (SWAYAM)
31	IT	Online Privacy	Online (SWAYAM)
32	IT	The Joy Of Computing Using Python	Online (SWAYAM)
33	CE	Integrated Waste Management For A Smart City	Online (SWAYAM)

IQAC COORDINATOR

IQAC

PRINCIPAL

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

1-378, ADB ROAD, SURAMPALEM

Near Peddapuram, E.G.Dt. (AP)-533 437

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the academic year 2020-21.

A.Y:2020-21.

1	CE	Bim Applictions For Roads, Highways And Transport Design	Offline
2	CE	Basics Of Arc Gis For Hydrology	Offline
3	EEE	A Two-Week Certificate Program On Iot Applications In Different Sectors	Offline
4	EEE	A Two-Week Certificate Program On Recent Trends And Technology	Offline
5	EEE	Developing Soft Skills And Personality	Online (SWAYAM)
6	EEE	Dc Microgrid And Control System	Online (SWAYAM)
7	EEE	Introduction To Smart Grid	Online (SWAYAM)
8	EEE	Introduction To Internet Of Things	Online (SWAYAM)
9	EEE	Problem Solving Through Programming In C	Online (SWAYAM)
10	ME	Technical English For Engineers	Online (SWAYAM)
11	ME	Fundamentals Of Manufacturing Processes	Online (SWAYAM)
12	ME	Advanced Machining Processes	Online (SWAYAM)
13	ME	Basics Of Materials Engineering	Online (SWAYAM)
14	ME	Enhancing Soft Skills And Personality	Online (SWAYAM)
15	ME	Industrial Safety Engineering	Online (SWAYAM)
16	ME	Inspection And Quality Control In Manufacturing	Online (SWAYAM)
17	ME	Principles Of Casting Technology	Online (SWAYAM)
18	ECE	Developing Soft Skills And Personality	Online (SWAYAM)
19	ECE	An Introduction To Coding Theory	Online (SWAYAM)
20	ECE	Digital Circuits	Online (SWAYAM)
21	ECE	Introduction To Internet Of Things	Online (SWAYAM)
22	ECE	Programming, Data Structures And Algorithms Using Python	Online (SWAYAM)
23	CSE	Google cloud computing foundation	Online (SWAYAM)
24	CSE	Data Science for Engineers	Online (SWAYAM)
25	CSE	Programming, Data Structures and Algorithms using Python	Online (SWAYAM)
26	IT	Devops	Offline
27	IT	Mongodb	Offline
28	IT	Google Cloud Computing Foundations	Online (SWAYAM)
29	IT	Data Science For Engineers	Online (SWAYAM)
30	IT	Developing Soft Skills And Personality	Online (SWAYAM)

IQAC COORDINATOR

PRINCIPAL

PRINCIPAL
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB ROAD, SURAMPALEM
Near Peddapuram, E.G.Dt. (AP)-533 437

PRAGATI ENGINEERING COLLEGE
(Autonomous)
ADB Road, Surampalem, E.G.Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

Learning is Supreme Deity

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the academic year 2019-20.

A.Y:2019-20.

		2019-20	
1	CE	Construction Methodology Basics in Civil Engineering	Offline
2	CE	Introduction To Environmental Geomatics	Offline
3	CE	Integrated Waste Management For A Smart City	Online (SWAYAM)
4	EEE	A Four-Week Value Added Program On Matlab And Simulink For Electrical Engineers	Offline
5	EEE	A Four-Week Value Added Program On Introduction To Matlab For Engineering Students	Offline
6	EEE	Introduction To Smart Grid	Online (SWAYAM)
7	EEE	Introduction To Internet Of Things	Online (SWAYAM)
8	EEE	Developing Soft Skills And Personality	Online (SWAYAM)
9	ME	Energy Conservation And Waste Heat Recovery	Online (SWAYAM)
10	ME	Fundamentals Of Conduction And Radiation	Online (SWAYAM)
11	ME	Manufacturing Of Composites	Online (SWAYAM)
12	ME	Principles Of Metal Forming Technology	Online (SWAYAM)
13	ME	Technical English For Engineers	Online (SWAYAM)
14	ME	Fundamentals Of Manufacturing Processes	Online (SWAYAM)
15	ME	Manufacturing (Cnc) Turning Foundation	Offline
16	ME	Manufacturing (Cnc) Milling	Offline
17	ME	Manufacturing (Cnc) Turning	Offline
18	ME	Refrigeration And Air Conditioning (Electrical Commercial Foundation)	Offline
19	ME	Refrigeration And Air Conditioning (Electrical Commercial Expert)	Offline
20	ME	Welding (Foundation)	Offline
21	ME	Welding (Expert)	Offline
22	ME	Dassault 3D Experience Lab Level-A(Catia, Delmia, Simulia)	Offline
23	ECE	Basics Of Plc	Offline
24	ECE	Electronics Office Foundation	Offline
25	ECE	Electronics Home Foundation	Offline
26	ECE	Electronics Office Expert	Offline
27	ECE	Electronics Home Expert	Offline
28	ECE	Developing Soft Skills and Personality	Online (SWAYAM)
29	ECE	Op-Amp Practical Applications: Design, Simulation and Implementation	Online (SWAYAM)
30	ECE	Robotics	Online (SWAYAM)
31	ECE	The Joy of Computing Using Python	Online (SWAYAM)

32	CSE	Problem Solving Using C Programming	Offline
33	CSE	Blockchain Architecture Design and Use Cases - Online	Online (SWAYAM)
34	CSE	Practical Machine Learning with Tensorflow	Online (SWAYAM)
35	CSE	Programming In C++	Online (SWAYAM)
36	CSE	Developing Soft Skills and Personality - Online	Online (SWAYAM)
37	CSE	Technical English for Engineers	Online (SWAYAM)
38	IT	Parallel Computing	Offline
39	IT	R Programming	Offline
40	IT	Ethical Hacking - Online	Online (SWAYAM)
41	IT	Developing Soft Skills and Personality - Online	Online (SWAYAM)
42	IT	The Joy Of Computing Using Python - Online	Online (SWAYAM)
43	IT	Programming In Java	Online (SWAYAM)
44	CE	Digital Surveying and Mapping	Online (SWAYAM)

IQAC COORDINATOR

IQAC

PRAGATI ENGINEERING COLLEGE (A)
SURAMPALEM

PRINCIPAL

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

Learning is Supreme Deity

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the academic year 2018-19.

A.Y:2018-19.

		2018-19	
1	CE	Structural Design Of Foundations For Strcuctures	Offline
2	CE	Water Treatment Boilers	Offline
3	CE	Integrated Waste Management For A Smart City	Online (SWAYAM)
4	EEE	A Four-Week Value Added Program On Matlab And Simulink For Electrical Engineers	Offline
5	EEE	A Three-Week Value Added Program On Industrial Instrumentation	Offline
6	EEE	Design Of Photovoltaic Systems	Online (SWAYAM)
7	EEE	Introduction To Smart Grid	Online (SWAYAM)
8	EEE	Developing Soft Skills And Personality	Online (SWAYAM)
9	ME	Engineering Thermodynamics	Online (SWAYAM)
10	ME	Energy Conservation And Waste Heat Recovery - Online	Online (SWAYAM)
11	ME	Manufacturing Of Composites	Online (SWAYAM)
12	ME	Manufacturing Systems Technology I & II	Online (SWAYAM)
13	ME	Robotics	Online (SWAYAM)
14	ME	Soft Skills	Online (SWAYAM)
15	ME	Working Capital Management	Online (SWAYAM)
16	ME	Refrigeration And Air Conditioning(Electrical Comercial Foundation)	Online (SWAYAM)
17	ME	Refrigeration And Air Conditioning(Electrical Comercial Expert)	Offline
18	ME	Manufacturing (Cnc) Foundation	Offline
19	ME	Manufacturing (Cnc) Expert	Offline
20	ME	Welding (Foundation)	Offline
21	ME	Welding (Expert)	Offline
22	ME	Dassault 3D Experience Lab Level-A(Catia, Delmia, Simulia)	Offline
23	ECE	Electronics Office Foundation	Offline
24	ECE	Basics Of PLC	Offline
25	ECE	Basics Of Process Instrumentation	Offline
26	ECE	Developing Soft Skills And Personality	Online (SWAYAM)
27	ECE	Op-Amp Practical Applications: Design, Simulation And Implementation	Online (SWAYAM)
28	ECE	Enhancing Soft Skills And Personality	Online (SWAYAM)
29	CSE	Progressive Web Applications	Offline
30	CSE	Google Android Developer fundamental Phase-1	Offline
31	CSE	Internet Of Things	Offline
32	CSE	Gaming Design	Offline

33	CSE	Computational Thinking And Problem Solving Using C	Offline
34	CSE	Developing Soft Skills and Personality	Online (SWAYAM)
35	CSE	Introduction to Machine Learning	Online (SWAYAM)
36	CSE	Programming in C++	Online (SWAYAM)
37	CSE	Problem Solving through Programming in C	Online (SWAYAM)
38	CSE	Programming, Data Structures and Algorithms using Python	Online (SWAYAM)
39	CSE	The Joy of Computing using Python	Online (SWAYAM)
40	CSE	Scalable Data Science	Online (SWAYAM)
41	IT	Parallel Computing	Offline
42	IT	Mongodb	Offline
43	IT	Introduction To Programming In C	Online (SWAYAM)
44	IT	Problem Solving Through Programming In C	Online (SWAYAM)
45	IT	The Joy Of Computing Using Python	Online (SWAYAM)
46	IT	Block Chain Architecture Design And Use Cases	Online (SWAYAM)

IQAC COORDINATOR

PRINCIPAL

PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. – 533 437
(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)
(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)
Ph: 08852 – 252233, 34. Website:www.pragati.ac.in

Learning is Supreme Deity

1.3.2 Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms where the students of the institution have enrolled and successfully completed during the academic year 2017-18.

A.Y:2017-18

		2017-18	
1	CE	Bio Remediation Of Contaminated Solis	Offline
2	CE	Air Quality Modeling And Management	Offline
3	CE	Enhancing Softskills And Personality	Online (SWAYAM)
4	EEE	A Four-Week Value Added Program On Introduction To Matlab For Engineering Students	Offline
5	EEE	A Four-Week Value Added Program On Power Systems Through Matlab	Offline
6	EEE	Introduction To Internet Of Things	Online (SWAYAM)
7	EEE	Cloud Computing	Online (SWAYAM)
8	EEE	Computer Organization And Architecture	Online (SWAYAM)
9	EEE	Introduction To Modern Application Development	Online (SWAYAM)
10	EEE	Basic Electrical Circuits	Online (SWAYAM)
11	ME	Nature And Properties Of Materials	Online (SWAYAM)
12	ME	Laws Of Thermodynamics	Online (SWAYAM)
13	ME	Product Design And Development	Online (SWAYAM)
14	ME	Theory And Practice Of Non Destructive Testing	Online (SWAYAM)
15	ME	Welding (Basic Fitting Work)	Offline
16	ME	Welding (Foundation)	Offline
17	ECE	Problem Solving Through Programming In C	Online (SWAYAM)
18	ECE	Programming, Data Structures And Algorithms Using Python	Online (SWAYAM)
19	ECE	Microprocessors And Microcontrollers	Online (SWAYAM)
20	ECE	Principles Of Communication Systems - I	Online (SWAYAM)
21	ECE	Electromagnetic Theory	Online (SWAYAM)
22	CSE	Programming, Data Structures and Algorithms using Python	Online (SWAYAM)
23	CSE	Programming in C++	Online (SWAYAM)
24	IT	Ruby On Rails	Offline
25	IT	Programming, Data Structures And Algorithms Using Python	Offline
26	IT	Programming, Data Structures And Algorithms Using Python	Online (SWAYAM)
27	IT	Introduction To Operating Systems	Online (SWAYAM)
28	IT	Fundamentals Of Database Systems	Online (SWAYAM)
29	IT	Introduction To Programming In C	Online (SWAYAM)
30	IT	Introduction To Modern Application Development	Online (SWAYAM)
31	IT	Introduction To Internet Of Things	Online (SWAYAM)
32	IT	Database Management System	Online (SWAYAM)

IQAC COORDINATOR

IQAC
PRAGATI ENGINEERING COLLEGE (A)
SURAMPALEM

PRINCIPAL

PRINCIPAL
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
1-378, ADB ROAD, SURAMPALEM
Near Peddapuram, E.G.Dt. (AP) 533 437