

PRAGATI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING PAPER PUBLICATIONS FOR THE ACADEMIC YEAR 2017-18

S no	Name of the Faculty	Title of the paper	Journal Name	Volume& Issue	ISSN number	Month - Year	Journal Type
1	Ms. G. Lavanya Lakshmi Ms. M V Lakshmi Ms. K Deep Rani	Design And Analyze The Temperature In Finned Tube By Convection Process Using The Transient Thermal Analysis	IJMECE	Vol 6, Issue 1	2321-2152	Jan-18	UGC Approved
2	Mr. Ch Ramprasad Mrs. T. Sri Devi Ms. Dulla Rukmini Ms. U.Chaitanya Vardhini	Structural And Thermal Analysis On Honey Comb Structure With Different Materials	IJMECE	Vol 5, Issue 4	2321-2152	Dec-17	UGC Approved
3	Mr. A.V RamanaRao Mrs. K. Aravinda	Design And Analysis Of Boeing 747 Aircraft Wing Rib Using Composite Materials	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	Vol 8, Issue 2	2250-2459	2018	Other
4	Mr. P. Sukumar Mr. S. Srikanth Mr. G.V.N. Santhosh	Modelling And Strength Analysis Of Diaphragm Accumulator	International Journal of Emerging Technology and Advanced Engineering (IJETAE)	Vol 8, Issue 3	2250-2459	2018	Other
5	Dr. S. Sambhu Prasad Mr. G. Avinash	Synthesis And Characterization Of Aluminum (4032) Metal And Nano Sio2 Composites For Evaluating Their Mechanical Properties	International Journal of Technical Innovation in Modern Engineering & Science	Vol 4, Issue 5	2455-2585	2018	Other
6	Dr. P. KumarBabu Mr. M. Sunil Raj	3D Modeling And Thermal Analysis Of Electrical Transformer Cooling System	International Journal of Technical Innovation in Modern Engineering & Science	Vol 4, Issue 5	2455-2585	2018	Other
7	Mr. A.V.RamanaRao Mr. G.Panduranga	Strength Analysis Of Sandwich Panels By Considering The Shape Effect Of Grid Stiffened Core	International Journal of Technical Innovation in Modern Engineering & Science	Vol 4, Issue 5	2455-2585	2018	Other
8	Dr. S. Sambhu Prasad Mr. G. Avinash	Design And Experimental Investigation Of Tensile Strength Properties Using Different Forms Of Layers For Epoxy Materials	International journal of research	Vol 5, Issue 15	2348-6848	2018	Other
9	Dr. S. Sambhu Prasad Mr. G. Avinash	Investigation On Effect Of Corrosion On Mechanical Properties Of Al 6061 And Al 7075	International journal of research	Vol 5 No 15	2348-6848	2018	Other
10	P. Kumar Babu Mr. S. Srikanth	Design And Cfd Analysis Of Different Pipe Joints Used In Water Supply Industries	IJEERT	Vol 5, Issue 6	2349-4409	2017	Other

PRAGATI ENGINEERING COLLEGE :: SURAMPALEM
FDP (MEC) - 2017-18

Dates (from-to) (DD-MM-YYYY)	Title of the conference/ workshops/ name of the professional body	Name of the teacher
07-08-2017 To 19-08-2017	A Two Week FDP on Entrepreneurship Development, NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES(NI-MSME), Yousufguda, Hyderabad	Dr. S.Sambhu Prasad
07-08-2017 To 19-08-2017	A Two Week FDP on Entrepreneurship Development, NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES(NI-MSME), Yousufguda, Hyderabad	Dr. P.Kumarbabu
07-08-2017 To 19-08-2017	A Two Week FDP on Entrepreneurship Development, NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES(NI-MSME), Yousufguda, Hyderabad	Mr.P.Ramprasad
07-08-2017 To 19-08-2017	A Two Week FDP on Entrepreneurship Development, NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES(NI-MSME), Yousufguda, Hyderabad	Mr.K.S.Vara Prasad
07-08-2017 To 19-08-2021	A Two Week FDP on Entrepreneurship Development, NATIONAL INSTITUTE FOR MICRO, SMALL AND MEDIUM ENTERPRISES(NI-MSME), Yousufguda, Hyderabad	Ms.D.Mahalakshmi
30-10-2017 to 10-11-2017	A Two Week FDP on Contemporary Advances in Materials and manufacturing Engineering(CAMME-2017), JNTUK, Kakinada	Mr.G.Avinash
30-10-2017 to 10-11-2017	A Two Week FDP on Contemporary Advances in Materials and manufacturing Engineering(CAMME-2017), JNTUK, Kakinada	Mrs.Ch.Vasantha Lakshmi
30-10-2017 to 10-11-2017	A Two Week FDP on Contemporary Advances in Materials and manufacturing Engineering(CAMME-2017), JNTUK, Kakinada	Mrs.K.Aravinda
30-10-2017 to 10-11-2017	A Two Week FDP on Contemporary Advances in Materials and manufacturing Engineering(CAMME-2017), JNTUK, Kakinada	Mrs.Anusha Srikanta
12-02-2018 to 17-02-2018	A Five Day FDP on 'Unmanned Aerial Vehicles", GIET, Rajamundhry	Mr. D.J.Johnson

12-02-2018 to 17-02-2018	A Five Day FDP on "Unmuted Aerial Vehicles" , GIET, Rajamundhry	Mrs. T. Sri Devi
13-02-2018 to 17-02-2018	A Five Day FDP on "Advances in Alternative Fuels and Applications", GIET Rajamundhry	Mr. G.V.N.Santhosh
13-02-2018 to 17-02-2018	A Five Day FDP on "Advances in Alternative Fuels and Applications", GIET Rajamundhry	Ms. K. Sri Lakshmi
14-05-2018 to 18-05-2018	A One week FDP on CNC Turning Programming, AU College of Engineering, Visakhapatnam	Mr.V.Ravi Chowdary
14-05-2018 to 18-05-2018	A One week FDP on CNC Turning Programming, AU College of Engineering, Visakhapatnam	Mr.N.Raghuveer
09-12-2017 to 10-12-2017	Introductory Faculty Development Workshop, IIT Hyderabad	Ms.K.Deeprani
09-12-2017 to 10-12-2017	Introductory Faculty Development Workshop, IIT Hyderabad	Ms.M.Amrutha

PRAGATI ENGINEERING COLLEGE :: SURAMPALEM
WORKSHOP (MEC) - 2017-18

Dates (from-to) (DD-MM-YYYY)	Title of the conference/ workshops/ name of the professional body	Name of the teacher
03-08-2017 to 05-08-2017	Infrared Curing And Convection Curing, West Godavari Institute of Science & Engineering, Tadepalligudem	Dr. P VVNR Prasad Raju
28-08-2017 to 30-08-2017	Frictionless Compressor Technology, West Godavari Institute of Science & Engineering, Tadepalligudem	Dr. M.L.Chaitanya
04-09-2017 to 06-09-2017	Multi-Point Fuel Injection System, Ideal Institute of technology, kakinada	Mr. G. Satish
19-09-2017 to 20-09-2017	Lean six sigma for Engineers and Application in Automobile Engineering, CMR Engineering college	Mr.G.Bala Krishna Reddy
21-09-2017 to 22-09-2017	Applications of NDT in Various Industries, VIDAL NDT	Mr.G.Panduranga
22-12-2017 to 23-12-2017	Experimental Techniques in welding Technology, Aditya group of engineering college, Surampalem	Dr.Ch.Venkatadri Naidu
22-12-2017 to 23-12-2017	Experimental Techniques in welding Technology, Aditya Group of Engineering College, Surampalem	Mr.S.Srikanth
22-12-2017 to 23-12-2017	Experimental Techniques in welding Technology, Aditya Group of Engineering College, Surampalem	Mr.Uday Bhaskar
22-12-2017 to 23-12-2017	Experimental Techniques in welding Technology, Aditya Group of Engineering College, Surampalem	Mrs.S.Swetha Radha
22-12-2017 to 23-12-2017	Experimental Techniques in welding Technology, Aditya Group of Engineering College, Surampalem	Ms.P.Gayathri
16-04-2018 to 18-04-2018	Fluid mechanics Mechanism and Machine design, Anurag University ,Hyderabad	Ms. G. Lavanya Lakshmi
26-04-2018 to 27-04-2018	Automobile Prototyping, SASI Institute of Technology & Engineering	Mr. Karaka V V N R Chandra Mouli



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DEPARTMENT OF MECHANICAL ENGINEERING

S.no	Course Name	AY	Name	Certificate Type
1	Laws of thermodynamics	2017(JULY -AUGU)	Ch.Vasanth Lakshmi	Successfully completed