



# PRAGATI ENGINEERING COLLEGE (Autonomous)

## DEPARTMENT OF MECHANICAL ENGINEERING

### Conferences attended AY 2021-22

S.NO	Name of Faculty attended the programme	Title of the paper	Venue of the Conference	Name of the conference	Month-Year of Conference
1	Mr. Avinash Gudimetla Dr. S. Sambhu Prasad	Effect of SiHGM reinforcements on the corrosion rate of Al 4032 MMC	SB Jain institut of science and technology,management and research	ICAMEMS-2022 VIT-AP University	22-01-2022 To 24-01-2022
2	Mr.V.V.N.Sarath	Influence of filler material on Natural fiber and its properties	SB Jain institut of science and technology,management and research	ICASTM	23-12-2021 TO 24-12-2021
3	Dr.Dharmalingam	Studies on engine vibration isolation behaviours of AL 6061 SIC metal matrix Engine mounts for diesel engine	International Conference on Thermal Analysis and Energy Systems (ICTAES 2021) organized by Heat Pump Research Institute in association with Al-Farabi Kazakh National University, Almaty. Republic of Kazakhstan	ICTAES 2021	22-12-2021 TO 24-12-2021
4	Dr.Dharmalingam	optimisation of properties of nano fluids to enhance the heat transfer characteristics and collector efficiency of solar flat plate collector using MCDM TECHNIQUE	International Conference on Thermal Analysis and Energy Systems (ICTAES 2021) organized by Heat Pump Research Institute in association with Al-Farabi Kazakh National University, Almaty. Republic of Kazakhstan	ICTAES 2021	22-12-2021 TO 24-12-2021
5	Dr.Dharmalingam	Dry sliding wear behaviour of AA6082 reinforced with sic particles through ex-situ casting	SRM Institute of Science & Technology	ITRS 2021	8-12-2021 to 10-12-2021

6	Mr.V.V.N.Sarath	Performance analysis of a 5 stroke IC Engine by changing different fuels	NIT Rourkela,odisha	ICPCM 2021	7-12-2021 to 8-12-2021
7	Dr.Dharmalingam	Numerical simulation of ship blast Analysis using Ansys software	CSI college of engineering	ICEMST ONLINE	10-9-2021 TO 11-9-2021
8	Dr.Dharmalingam	Design and anaysis of eco challenge car chassis with different profiles	CSI college of engineering	ICEMST ONLINE	10-9-2021 TO 11-9-2021
9	Dr.G.Satish	Fluid flow and heat transfer over a double forwarded-facing step with obstacles	vemu Institute of Technology	CRATE 2021	13-8-2021 to 14-8-2021
10	Dr.G.Satish	Performance and emisson characteristics of Diesel engine with Linseed oil-diesel blends as fuel wth VCR	Narsaraopeta Engineering college	ICETMEIA 2k21	30-7-2021 to 31-7-2021
11	Dr.B.S.V.Ramarao	Multi response optimisation of PMEDM parameters using Taguchi,Topsis and vikor	SV National Institute of Technology,surat	RAM 2021	10-6-2021 to 12-6-2021



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### Conferences attended AY 2020-21

S.NO	Name of Faculty attended the programme	Title of the paper	Venue of the Conference	Name of the conference	Month-Year of Conference
1	Dr.Dharmalingam R	Conceptual Design and Thermal Analysis of a Finned Type Concentric Tube Heat Exchanger Using Different Materials By Applying CFD	National Institute of Technology Raipur, India.	An International Conference on Materials and Technologies	9-1-2021 to 10-1-2021
2	Dr. S. Sambhu Prasad	A Relativistic Study on Recent Clustering Algorithms	Communication Software and Networks, Lecture Notes in Networks and Systems, Springer, Singapore, Volume No.134. 2021	2020-21	Oct-20
3	Mr.V.V.N.Sarat	Impact of brick powder on tensile and flexural properties of a hemp fiber	NIT Rourkela	CPCM 2020	18-12-2020 to 20-12-2020
4	Dr.Dharmalingam R	Improving the stability of vehicle jack assembly by modifying its profile and materials	JAIN - Deemed to be University	JNANA CHILUME 2020	25-Nov-20
5	Mr.G.Avinash, Dr.S.Sambhu Prasad, Dr.D.LingaRaju	Optimization of Water Parameters of AI 4032 – RHA composite using RSM approach	NCAMMME - 2020 Vignan university	Advances in Modeling Manufacturing and Materials Engineering	30-10-2020 to 31-10-2020
6	Dr.R.Dharmalingam,Dr. T Ramachandran, Dr.S.Surendarnat	Aluminium Metal Matrix Composites For Ic Engine Mountings – A Source For Vibration Reduction	K.Ramakrishnan College of Technology, Trichirappall	ICONTIME-2020	15-10-2020 to 16-10-2020.
7	Mr. D. J. Johnson	An intellectual fault diagnosis system for vehicular drive line system	REVA University	-	9-10-2020 to 10-10-2020

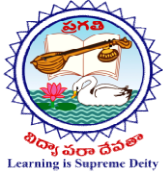


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## DEPARTMENT OF MECHANICAL ENGINEERING

### Conferences attended AY 2019-20

S.NO	Name of Faculty attended the programme	Title of the paper	Venue of the Conference	Name of the conference	Month-Year of Conference
1	Dr. Dharmalingam R	Evaluation of performance and emission characteristic of VCR engine running on bio diesel	NIT Rourkela	ICITFES 2020 NIT Rourkela	10-2-2020 to 12/2/2020
2	Dr. G. Satish	Some Experimental studies on E-glass fibre Orientation	GIET	NCNEB-2020 GIET	25-01-2020



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### Conferences attended AY 2018-19

S.NO	Name of Faculty attended the programme	Title of the paper	Venue of the Conference	Name of the conference	Month-Year of Conference
1	Dr. P. KumarBabu	Experimental Investigation of Precision Machining of Multiple holes by WEDM on Aluminium 6061 by Genetic Algorithm	Lendi Institute of Technology	Lendi Institute of Technology	15-06-18 To 16-06-18
2	Ms. D. Mahalakshmi, Mr. A.V. Ramana rao, Mr. A. Phani bhaskar	Optimization and evaluation of Sandwich structure by considering the shape effect of grid stiffened core under static loading condition.	Siddhardha Engineering college, Vijayawada.	ICRAMMES-2019	3/1/2019 To 4/1/2019
3	Dr. S. Sambhu Prasad, Mr. M. Khirood kumar, Mr. Hareesh, Mr. P. Vamsi krishna	FEM Modelling of coated tools to study the influence of coating thickness	NIT Warangal	ICAMER 2019	2/5/2019 To 4/5/2019



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### Conferences attended AY 2017-18

S.NO	Name of Faculty attended the programme	Title of the paper	Venue of the Conference	Name of the conference	Month-Year of Conference
1	Dr.S. Sambhu Prasad Mr.G.Avinash	Tribological studies of aluminium metal matrix composites with micro reinforcements of silicon and silicon balloons at International Conference on "Advances in	-	International Conference on "Advances in Materials and Manufacturing Engineering" ICAMME-2018	22-01-18 To 24-01-18