

KIET GROUP OF INSTITUTIONS, GHAZIABAD

DEPARTMENT OF MECHANICAL ENGINEERING

ITME-2019

Best Paper Award

Technical Session	Paper ID	Paper Title	Presented by	Affiliation	Track
I	149	Optimization of End Milling Machining Parameters of SS 304 by Taguchi Technique	Gaurav Kumar	M. M. Deemed to be University, Mullana, Ambala, Haryana	3 : Machining
II	108	Modeling for Performance Analysis of SEIG under unbalanced condition using Particle Swarm Optimization	Yatender Kumar Chaturvedi	KIET Group of Institutions, Ghaziabad, Uttar Pradesh	9 : Computational Design
III	56	Dynamic analysis and stability of Turbocharger rotor supported with auxiliary gas foil bearing under exhaust emission conditions	Rajasekhara Reddy Mutra	Vellore Institute of Technology, Vellore, Tamil Nadu	8 : Automobile Engineering
IV	18	Stability Study Of A Parabolic Tapered Rotating Beam Having Elliptical Cross-Section Subjected To Variable Thermal Gradient And Axial Loading	Rakesh Ranjan Chand	Indian Institute of Technology (BHU) Varanasi, Uttar Pradesh	1 : Mechanical System Design
V	55	Performance Augmentation of Low-Temperature Sub-critical Organic Rankine Cycle using First and Second Law based Analysis	Komal Madan	Indira Gandhi Delhi Technical University for Women, Delhi	6: Thermal Engineering
VI	45	Development Of A Building Energy Model Based On State Space Analysis And Determining The Performance Characteristics	V. S. K. V. Harish	Pandit Deendayal Petroleum University, Gandhinagar, Gujrat	4: Renewable Energy
VII	71	Design, Analysis and Fabrication of Semi- Automatic Trash Masher	Sakthi Vigneshwaran	SSN College of Engineering, Chennai, Tamil Nadu	5: Industrial Engineering
VIII	20	Modeling And Simulation Of A Distillation Column To Separate An Automotive Fuel	Asma Iqbal	Aligarh Muslim University, Aliagarh, Uttar Pradesh	7 : Additive Manufacturing
IX	135	Exploration on Wear characteristics: Performance of Gears of Polyamide66	Yogesh Kumar Yadav	National Institute of Technology, Hamirpur, Himachal Pradesh	2 : Materials Engineering

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