

PANIMALAR INSTITUTE OF TECHNOLOGY
(JAI SAKTHI EDUCATIONAL TRUST)
 Department of Mechanical Engineering
 Staff Conference Details
 ACADEMIC YEAR 2020 – 2021

| S.NO | Author(s) Name | Title of the paper | Event Name | Year of publication | Venue | National/International | Reference |
|-------------|--|---|---|----------------------------|-----------------------------------|-------------------------------|--|
| 1 | Mr.Amos Gamaleal David, Mr.C.Parthasarathy, Mr.B.Bradley Bright | Linear Buckling Analysis Of Connecting Rod Using Composite Materials Through FEM Approach | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) |
| 2 | Mr.C.Parthasarathy, M r.Amos Gamaleal David | Design And Analysis Of Wind Turbine Blades Using Carbon Nano Tubes Reinforced Polymer | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) |
| 3 | Dr.T.G.Sakthivel | Design And Analysis Of Radiator Fins | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICINETET '21) |

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|----|-------------------|--|---|---------|-----------------------------------|---------------|--|
| 4 | Mr.B. Prabhu | Heat Dissipation Inside Lamp And Vent Position To Avoid Condensation Issues | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 5 | Mr.G.Senthilkumar | Design And Analysis Of Hydraulic Cylinder Using Ductile Cast Iron. | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 6 | Mr.G.Senthilkumar | Optimization Of Process Parameter On Friction Welded AISI 410 Steel joint | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 7 | Mr.V.Sharun | Design And Analysis Of Shaft Driven Bicycle | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 8 | Mr.V.Sharun | Effects Of CSA Reinforcement On Wear Behaviour Of Aluminium Alloy Matrix Composite- A review | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 9 | Mr.V.Vinodkumar | Design And Analysis Of Disc Brake Rotor For All Terrain Vehicles | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |
| 10 | Mr.G. Gnanakumar | Ultrasonic Testing Calibration Using Reference Block | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIE/TET '21) |

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| 11 | Mr.G. Gnanakumar, Mr.S.Santhosh Kumar | Design And Analysis Of Bicycle Frame With Various Engineering Materials | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) |
| 12 | Mr.P Arthis Mr.G.Senthilkumar | Brake Liining Process Analysis | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings on Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) |
| 13 | Dr. R. Murugan Dr.N.Nithyanandan | Mechanical Characterisation Of Flax/Epoxy Composite Material Embedded With Graphene | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Sixth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET'21) |
| 14 | Dr. R. Murugan Dr.N.Nithyanandan | Experimental And Numerical Analysis Of GFRP Pipe By Filament Winding | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Sixth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET'21) |
| 15 | Dr. R. Murugan, Dr.N.Nithyanandan | Experimental Investigation On Mechanical Properties Of Flax/CNSL Composite Laminates | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings of AICTE Sponsored Fifth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET 20) |
| 16 | Dr. R. Murugan, Dr.I. Paul Theophilus Rajakumar | Investigation On Effect Of Fabric Areal Density Over Mechanical Properties Of CFRP Laminates | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings of AICTE Sponsored Fifth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET 20) |
| 17 | Dr. R. Murugan, Mr.G. Gnanakumar | Effect Of Fabric Areal Density On Mechanical Properties Of Glass/Epoxy Laminates | Sixth International Conference on Innovative & Emerging Trends in Engineering &Technology(ICIETET '21) | 2020-21 | Panimalar Institute of Technology | International | Proceedings of AICTE Sponsored Fifth International Conference on Innovative & Emerging Trends in Engineering and Technology (ICIETET 20) |

