

Paper Published in Conference

Academic Year 2022 - 2023

| S. No. | Name & affiliation of the author/s in order as per published article | Title of the Paper | Name of the Conference | Organizer & Venue | Type of the Conference (<i>National/International</i>) | Month & Year of Publication (<i>MM/YYYY</i>) |
|--------|--|---|---|---|--|--|
| 1 | Calvin S. King | Outcome Based Education for Effective Implementation of NEP 2020 | Two day National Conference on NEP readiness | Centre for Educational and Social Studies Bengaluru | National | Sep-22 |
| 2 | Calvin S. King | Future Readiness through through capstone project | 2nd International conference on best innovative teaching strategies | BITS, Pilani | International | Feb-23 |
| 3 | Calvin S. King | Developing industry ready engineering graduates in collaboration with industry and other stakeholders | 2nd International conference on best innovative teaching strategies | BITS, Pilani | International | Feb-23 |

Papers Published in Conferences

| S. No | Name of the Authors | Title of the Paper Presented | Conference / Seminar | Venue | Date |
|----------------------------------|---|---|---|--|------------|
| Academic year 2021-22 | | | | | |
| 1 | Mr. N. Praveen Kumar/ Assistant Professor | Design and Analysis of Muffler for Engine Exhaust Noise and Heat Reduction | International Conference on Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility | SAE -Bannari Amman Institute of Technology | 15-09-2021 |
| 2 | Mr. N. Praveen Kumar/ Assistant Professor | An investigation on Corrosion and Wear Behaviour of Automotive Materials | International Conference on Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility | SAE -Bannari Amman Institute of Technology | 01-10-2021 |
| 3 | Dr. Calvin Sophistus King/ Senior Professor | Flow Learning Experience in Online Learning by Integrated Course Design | International Conference on Best Innovative Teaching Strategies (ICON-BITS 2021) | BITS Pilani- Virtual | 07-02-2022 |
| Academic year 2020-21 | | | | | |
| 1 | Dr. Karthick Jayaram/ Associate Professor | Optimizing the Process Parameters in Plasma Arc Cutting using Taguchi Approach for the Case Industry in Fiji | International Conference on Advances in Materials and Manufacturing Applications | Amrita School of Engineering, Bengaluru | 01-01-2020 |
| 2 | Mr. Manoj Kumar/ Assistant Professor | I.C. Engine emission reduction using catalytic converter by replacing the noble catalyst and using copper oxide as the catalyst | International Conference on Advances in Materials Research - 2019 | Bannari Amman Institute of Technology | 24-02-2020 |
| 3 | Mr. Yazharasu A/Assistant Professor | Exergy Analysis of Ideal Otto Cycle with Oxy-Fuel and Exhaust Gas Recirculation | Third International Conference on Renewable Energy and Sustainable Environment 2019 | Dr. Mahalingam College of Engineering and Technology, Pollachi | 01-05-2020 |
| Academic Year (2019-2020) | | | | | |

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|---|-----------------|--|--|--|------------|
| 1 | Dr.M.Selvakumar | Monitoring of lubricating wear behaviour of sintered Ti-6Al-4V reinforced with nano B4C particle | International Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering | IIT Ropar | 05/12/2019 |
| 2 | Mr. Yazharasu A | Exergy Analysis of Ideal Otto Cycle with Oxy-Fuel and Exhaust Gas Recirculation | Third International Conference on Renewable Energy and Sustainable Environment 2019 | Dr. Mahalingam College of Engineering and Technology, Pollachi | 13/12/2019 |
| 3 | Mr. Manoj Kumar | Engine emission reduction using catalytic converter by replacing the noble catalyst and using copper oxide as the catalyst | International Conference on Advances in Materials Research - 2019 | Bannari Amman Institute of Technology | 06/12/2019 |

Academic Year (2018-2019)

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|---|-----------------|--|---|------------|--------------------------|
| 1 | Dr.M.Selvakumar | Role of TiB reinforcement on the corrosion behaviour of Titanium composites in Neutral Chloride solution | International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems –CDAMIES | NIT Trichy | 18/01/2018 to 20/01/2018 |
| 2 | Dr.M.Selvakumar | Investigation of AISI 1040 Steel in Turning using Box-Behnken Design Method | International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems –CDAMIES | NIT Trichy | 18/01/2018 to 20/01/2018 |

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|---|-------------------|--|---|----------------------------|--------------------------|
| 3 | Mr.C.Radhakrishan | GC-MSAnalysis of Bio Oil Produced from Pyrolysis ofprosopis Juliflora | 2nd International Conference on Rrenewable Energy and sustainable Environment (RESE 2017) | Dr MCET | 20/07/2017 to 22/07/2017 |
| 4 | Mr.P.Karuppusamy | Tribological Characterization Of AZ91 Magnesium Alloy Reinforced With 5wt% WC Particulates | International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems –CDAMIES | NIT Trichy | 18/01/2018 to 20/01/2018 |
| 5 | Mr.P.Karuppusamy | Influence of Cryogenic Treatment on Wear Behaviour of As-Cast AZ91+1.5wt%WC Mg-MMNC | Proceedings of the International conference on Metallurgy and Manufacturing (ICEMMM2018), | SSN College of Engineering | 15/02/2018 to 16/02/2018 |