



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE.

(UGC Autonomous)

Department of Mechanical Engineering

Student Publications and Participations – Academic Year 2020-21

| S. No | Student name | Event Attended / Paper Title | Venue / Journal/ Conference | Date / Vol., Issue, pp. | Present/ Participated/ Awarded/ Published | Prizes |
|--------------|--|---|--|---|--|---------------|
| 1 | P. Jyothibabu and G Chandra Sekhar Reddy | Influence of Silica on microstructural modification of Electrical Discharge composite coating and its wear performance | Silicon (Publisher Springer) | 2020, 12, pp. 2375-2386, https://doi.org/10.1007/s12633-019-00333-z | Published | |
| 2 | Aniket K Dutt | Application of artificial neural network to friction stir welding process of AA7050 Aluminium Alloy | Advances in Industrial Automation and Smart Manufacturing (Publisher Springer) | October 2020, pp. 407-414, doi.org/10.1007/978-981-15-4739-3_34 | Published | |
| 3 | A Madhu and T Ramesh | A comparison on microstructure and mechanical properties of electric discharge metal matrix Nickel and Silica composite coating on duplex stainless steel | Journal of Composite Materials (Publisher SAGE) | August 2020, Volume: 55 Issue: 4, pp. 507-520 doi.org/10.1177/0021998320953882 | Published | |
| 4 | S. Khadar Hussain Basha | India First Leadership Talk | Online Webinar by MHRD | 09/05/2020 | Attended | |
| 5 | A. Arun Kumar Yadav | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |

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|----|------------------------|---|---------------------------|-----------|--------------|--|
| 6 | D. Tharun Teja | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 7 | G. Anitha | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 8 | G. Mounika | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 9 | K. Anusha | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 10 | L. Yogeshwara | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 11 | M. Divya | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 12 | P. Anudeep | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 13 | S. Bhanusathvik Kiran | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 14 | S. Bharath Kumar Reddy | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 15 | Syed Moinuddin | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 16 | Shaik Khalid Mateen | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 17 | S Noor Mahammad | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |

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|----|----------------------------|--|---------------------------|--|--------------|--|
| 18 | N Sumanjali | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 19 | Mohanth Palem | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 20 | Mohammed Rafiq | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 21 | Mahesh Krishna | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 22 | Khalid Mateen Shaik | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 23 | K Kiran Kumar | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 24 | Chamanchi Rukmini | SAEISS Electric Two Wheeler Design Competition – 2020 | SAEINDIA Southern Section | June 2020 | Participated | |
| 25 | Shaik Khadar Hussain Basha | Industry 4.0 and Smart Manufacturing: Opportunities and Challenges | One-week Online STC | 20th -24th July 2020 | Participated | |
| 26 | Shaik Khadar Hussain Basha | Reliability, Maintainability and Quality Issue in Process Industries | Online by NIT, Jalandhar | 4 th to 8 th August 2020 | Participated | |
| 27 | Shaik Khadar Hussain Basha | Emission Control Technology on Heavy Commercial Vehicles | SKYY Rider Institutions | 1 st Sep 2020 | Participated | |
| 28 | Shaik Khadar Hussain Basha | Industrial Automation & Embedded Systems | Online Workshop | 17/07/2020 | Attended | |

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| 29 | Shaik Khadar Hussain Basha | Fundamentals of CNC Programming & Manufacturing | Virtual Workshop | 31/07/2020 | Participated | |
| 30 | Shaik Khadar Hussain Basha | CCNA Hackathon Program | Online | August 2020 | Certification | |
| 31 | Shaik Khadar Hussain Basha | Advanced Manufacturing Process Analysis | Online by University of Buffalo and State University of New York | 05/12/2020 | Certification | |

Faculty In charge

Head of the Department