



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE.**

**(UGC Autonomous)**

Department of Mechanical Engineering

**Student Publications and Participations – Academic Year 2020-21**

<b>S. No</b>	<b>Student name</b>	<b>Event Attended / Paper Title</b>	<b>Venue / Journal/ Conference</b>	<b>Date / Vol., Issue, pp.</b>	<b>Present/ Participated/ Awarded/ Published</b>	<b>Prizes</b>
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, <a href="https://doi.org/10.1007/s12633-019-00333-z">https://doi.org/10.1007/s12633-019-00333-z</a>	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, <a href="https://doi.org/10.1007/978-981-15-4739-3_34">doi.org/10.1007/978-981-15-4739-3_34</a>	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 <a href="https://doi.org/10.1177/0021998320953882">doi.org/10.1177/0021998320953882</a>	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	

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	

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 <sup>th</sup> to 8 <sup>th</sup> August 2020	Participated	
27	Shaik Khadar Hussain Basha	Emission Control Technology on Heavy Commercial Vehicles	SKYY Rider Institutions	1 <sup>st</sup> Sep 2020	Participated	
28	Shaik Khadar Hussain Basha	Industrial Automation & Embedded Systems	Online Workshop	17/07/2020	Attended	

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**