



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

**(UGC Autonomous)**

Department of Mechanical Engineering

**Student Publications and Participations – Academic Year 2021-22**

S. No.	Student name	Event Attended / Paper Title	Venue / Journal/ Conference	Date / Vol., Issue, pp.	Present/ Participated/ Awarded/ Published	Prizes
1	M. Naveen Kumar	Retrospection of the Optimization Model for Designing the Power Train of a Formula Student Race Car	Scientific Programming	Volume 2021, Article ID 9465702,9 pages <a href="https://doi.org/10.1155/2021/9465702">https://doi.org/10.1155/2021/9465702</a>	Published	SCI
2	P. Vishnu Vardhan	Machine Learning Applications for Early-Stage Diagnosis of Diabatic Patients	MITS MadanapalleA.P		Under Pipeline	
3	Ram Krishna	Machine Learning Application in Evaluation of Graphite Plates	MITS MadanapalleA.P		Under Pipeline	
4	Arvind K. Agrawal	Study of Deformation Behaviour on Axial Compression of Aluminum Tubes	MITS MadanapalleA.P		Under Pipeline	
5	S. Bhanusathvik Kiran	Structural Analysis of Grey Iron Nose Leg Component Produced by Lost Foam Casting	MITS MadanapalleA.P		Under Pipeline	
6	HanmantPhadatre	Design and Analysis of Tuned Vibrational Absorber for a Vibrating System with Unbalance Excitation	MITS MadanapalleA.P		Under Pipeline	
7	Jagannath Pattar	Design, Fabrication and Testing	MITS		Under Pipeline	

		of Automatic Side Stand Retrieval System Using Electronic Components	MadanapalleA.P			
8	Sarvanan	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
9	EkambaramNithin Kumar	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
10	Kalikiri Dinesh Balaji	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
11	Sayeed FaizanThummalabai	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
12	Khajisayed Moinuddin	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
13	G.S.Iliyaz Ahmed	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
14	S. Mohammad Tanzil Raza	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
15	DasariBasu	AVISHKAAR-2022 Student Innovation Competitions in association with APCOST & AICTE	AdikaviNannaya University	04 <sup>th</sup> & 5 <sup>th</sup> March,2022	Participated	
16	Palai Venkata	AVISHKAAR-2022	AdikaviNannaya	04 <sup>th</sup> & 5 <sup>th</sup>	Participated	

	Sai	Student Innovation Competitions in association with APCOST & AICTE	a University	March,2022		
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**Faculty In charge**

**Head of the Department**