



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 250-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

Academic Year 2022-2023

Department of MECHANICAL ENGINEERING

S.No	Roll Number	Student Name	Name of the Symposium / Conference	Venue	Dates	Title of the Paper	Best Paper Award Yes / No
1	21695A03L7	RUDRAPANKTI MANIKANTHA	National Level Technical Symposium- Techno fest	SVCE-Chittoor	22-12-2022	Machine learning with Simply Supported beam	2nd
2	21695A03M1	RAMANJINAVEEN	National Level Technical Symposium- Techno fest	SVCE-Chittoor	22-12-2022	Machine learning with Simply Supported beam	2nd
3	21695A03M6	SYEED RAMEEZ AHAMED	National Level Technical Symposium- Techno fest	SVCE-Chittoor	22-12-2022	Machine learning with Simply Supported beam	2nd
4	21695A03M1	RAMANJINAVEEN	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
5	21695A03M6	R.RAVI KIRAN REDDY	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
6	21695A03K9	RAVILLA KESAVULU	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
7	21695A03K7	UJAYA SURYA	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
8	21695A03M6	SYEED RAMEEZ AHAMED	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
9	21695A03J3	S.ESHAK	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
10	21695A03K1	R.HEMANTH NAIK	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ	1ST
11	21695A03L7	RUDRAPANKTI MANIKANTHA	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ + TECHNICAL QUIZ	
12	21695A03N1	S. SADAK	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNIC AL QUIZ	
13	21695A03I0	S. ADIL	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNIC AL QUIZ	
14	21695A03I1	S. BAJI BAU	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNIC AL QUIZ	
15	21695A03M1	RAMANJINAVEEN	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	DEVELOPMENT OF MULTIPURPOS E PULLING AND PUSHING WEED ERS	
16	21695A03M6	R.RAVI KIRAN REDDY	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	DEVELOPMENT OF MULTIPURPOS E PULLING AND PUSHING WEED ERS	
17	21695A03I3	S.BAJI BABU	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	DEVELOPMENT OF MULTIPURPOS E PULLING AND PUSHING WEED ERS	
18	21695A03G3	M.SUSHMANTH	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	ADVANCED ENERGY MATERIALS BY USING MACHINE LEARNING	1ST
19	21695A03G3	M.SUSHMANTH	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNIC AL QUIZ	

20	21695A03G3	M.SUSHMANTH	A Naational level project competition	JNTU A-ANATHAPURAM	28-03-2023	ADVANCED ENERGY MATERIALS BY USING MACHINE LEARNING	
21	21695A03H6	MARADANA VINAY KISHORE	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNICAL QUIZ	
22	21695A03H6	MARADANA VINAY KISHORE	A National level project competition	JNTU A-ANATHAPURAM	28-03-2023	DEVELOPMENT OF MULTIPURPOSE PULLING AND PUSHING WEEDERS	
23	21695A03N7	RAMAGOUNI SANDEEP KUMAR	Intellectual property office,India	MIT,MADANAPALLE	10-12-2022	A NATIONAL INTELLECTUAL PROPERTY OF MACHINE-WORK SHOP	
24	21695A03L7	RUDRAPANKTI MANIKANTHA	A TWO DAY NATIONAL LEVEL TECHNICAL AND CULTURAL FEST ASHV-2K23	MIT,MADANAPALLE	12/5/2023 & 13/05/2023	SIMPLY SUPOERTED BEAM BY USING MACHINE LEARNING	1ST
25	20691a0319	C.R RITHVIK	A National Level Student Technical Symposium	JNTUACEK-KALIKIRI	16-03-2023	GENERAL QUIZ+TECHNICAL QUIZ	
26	21695a0328	M.SHAIKSHA VALI	DEFENCE RESEARCH AND INNOVATION SUMMIT (DRIS 2023)	MIT,MADANAPALLE	24-05-2023 &28-05-2023	WORKSHOP	
27	21695A03L7	RUDRAPANKTI MANIKANTHA	DEFENCE RESEARCH AND INNOVATION SUMMIT (DRIS 2023)	MIT,MADANAPALLE	24-05-2023 &28-05-2023	WORKSHOP	
28	21695A03N1	S. SADAK	PYTHON FOR BEGINNERS PROGRAM CONDUCTED BY 360 DIGI TMG	MIT,MADANAPALLE	22-06-2023 & 25-06-2023	WORKSHOP	
29	21695A03L7	RUDRAPANKTI MANIKANTHA	PYTHON FOR BEGINNERS PROGRAM CONDUCTED BY 360 DIGI TMG	MIT,MADANAPALLE	22-06-2023 & 25-06-2023	WORKSHOP	

JAGANNATH PATTAR
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Assoc. Professor & Head
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**Academic Year 2022-2023****Department of MECHANICAL ENGINEERING**

S.No	Roll Number	Student Name	Title of the Project	Event / Competition Participated	Venue	Dates	Awards / Prizes / Recognition
1	21695A03L7	RUDRAPANKTI MANIKANTHA	Multipurpose robotic sanitizer machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	1st
2	21695A03M1	RAMANJI NAVEEN	Multipurpose robotic sanitizer machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	1st
3	21695A03K9	RAVILLA KESAVULU	Multipurpose robotic sanitizer machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	1st
4	21695A03J1	TEELLA DINESH	Multipurpose robotic sanitizer machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	1st
5	21695A03L7	RUDRAPANKTI MANIKANTHA	Ecofriendly Hybrid Electrical Bicycle	Participated	JNTUACEK-Kalikiri	16-03-2023	2nd
6	21695A03K9	RAVILLA KESAVULU	Ecofriendly Hybrid Electrical Bicycle	Participated	JNTUACEK-Kalikiri	16-03-2023	2nd
7	21695A03J1	TEELLA DINESH	Ecofriendly Hybrid Electrical Bicycle	Participated	JNTUACEK-Kalikiri	16-03-2023	2nd
8	21695A03I2	SODASANI ARAVIND	Ecofriendly Hybrid Electrical Bicycle	Participated	JNTUACEK-Kalikiri	16-03-2023	2nd
9	21695A03L7	RUDRAPANKTI MANIKANTHA	Weed removing machine	Participated	SITAM-Vizianagram	04-10-2022 TO 10-10-2022	3rd
10	21695A03J1	TEELLA DINESH	Weed removing machine	Participated	SITAM-Vizianagram	04-10-2022 TO 10-10-2022	3rd
11	21695A03H6	MARADANA VINAY KISHORE	Weed removing machine	Participated	SITAM-Vizianagram	04-10-2022 TO 10-10-2022	3rd
12	21695A03C0	MAIRALA CHINNARAO	Weed removing machine	Participated	SITAM-Vizianagram	04-10-2022 TO 10-10-2022	3rd
13	21695A03I5	Y. CHAKRADHAR REDDY	Weed removing machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	
14	21695A03M5	SYED AHAMED RAMEEZ	Weed removing machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	
15	21695A03O3	SANA TARUN	Weed removing machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	
16	21695A03M9	Y. ROHAN	Weed removing machine	Participated	BVRIT-Hyderabad	12-10-2022 & 13-10-2022	
17	21695A03L7	RUDRAPANKTI MANIKANTHA	Multipurpose spraying machine	Participated	KSRM-Kadapa	01-11-2023	1st
18	21695A03N7	RAMAGOUNI SANDEEP KUMAR	Multipurpose spraying machine	Participated	KSRM-Kadapa	01-11-2023	1st
19	21695A03N8	S.SAMEER	Multipurpose spraying machine	Participated	KSRM-Kadapa	01-11-2023	1st
20	21695A03L8	Y. MANI TEJA	Multipurpose spraying machine	Participated	KSRM-Kadapa	01-11-2023	1st
21	21695A03H6	MARADANA VINAY KISHORE	A multipurpose rechargeble electrical hybried bycycle	Participated	KSRM-Kadapa	16-02-2023	
22	21695A03L7	RUDRAPANKTI MANIKANTHA	A multipurpose rechargeble electrical hybried bycycle	Participated	KSRM-Kadapa	16-02-2023	
23	21695A03H6	MARADANA VINAY KISHORE	A multipurpose rechargeble electrical hybried bycycle	Participated	JNTUA-Anathapuram	28-03-2023	
24	21695A03L7	RUDRAPANKTI MANIKANTHA	A multipurpose rechargeble electrical hybried bycycle	Participated	JNTUA-Anathapuram	28-03-2023	
25	21695A03N1	S.SADAK	SPRAYER MACHINE	Participated	JNTUACEK-Kalikiri	16-03-2023	

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Sl.No	Roll Number	Student Name	Journal Name	Title	Month & Year of Publication	Vol No.	Issue No.	Page No.	ISBN / ISSN No.
1	18691a0366	M Mounika	AIP	Design, Fabrication and Testing of Automatic Side Stand Retrieval System Using Electronic Components	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134129
2	18691a0360	M. Naveen Kumar	Scientific Programming	Retrospection of the Optimization Model for Designing the Power Train of a Formula Student Race Car	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1155/2021/9465702
3	19691A03G4	P. Vishnu Vardhan	AIP	Machine Learning Applications for Early-Stage Diagnosis of Diabetic Patients	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134168
4	18691a0352	Panchangam Madhuri	AIP	Machine Learning Application in Evaluation of Graphite Plates	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134170
5	19695a0305	Hemanth Sai.C	AIP	Study of Deformation Behaviour on Axial Compression of Aluminum Tubes	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134288
6	17691A0323	S. Bhanusathvik Kiran	AIP	Structural Analysis of Grey Iron Nose Leg Component Produced by Lost Foam Casting	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134167
7	18691a0313	Balaji. P	AIP	Design and Analysis of Tuned Vibrational Absorber for a Vibrating System with Unbalance Excitation	MAY 15 2023	Volume 2715, Issue 1	1		https://doi.org/10.1063/5.0134206

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