



SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Approved by AICTE | Accredited by NAAC with 'A' Grade |
Accredited by NBA (CSE, ECE, EEE, CE, ME & IT) | Permanently Affiliated to JNTUA)
Karakambadi Road, Tirupati - 517 507.

Department of Mechanical Engineering

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
2023-2024					
Dr. K. Jagath Narayana, Dr. N Rajesh, S. Jayakishore, K. Harshavardhan Reddy	Automotive CNC Machining Technician & 3D Printing	Research	PMKVY4.0	12,50,000	Ongoing
Dr. M. Vamsi Krishna	Design and Fabrication of Eye blink brakingsystem	Consultancy	Council for Social Development	1,00,000	Ongoing
2022-2023					
Dr. K. Jagath Narayana & Dr N Rajesh	Recent Advances in Additive Manufacturing for Mechanical and Aerospace Engineering	Research	SERB	1,00,000	2 days
Dr. N. Rajesh	Experimental Investigation of Process Parameters in Machining of Monel400 With Abrasive Water Jet Machining	Research	Council for Social Development	1,00,000	1 Year
Dr M Vamsi Krishna	Design and Fabrication of Motorized Wall Painting Machine	Research	Council for Social Development	1,00,000	1 Year
Dr K Jagath Narayana	PAPER Recycling Using Chemical Agents	Research	Council for Social Development	1,00,000	1 Year
Mr M Gopala Krishna	Solar parabolic Tracking for water distillation	Research	Council for Social Development	1,00,000	1 Year
Mr K Harsha Vardhan Reddy	Design and fabrication of stair climbing trolley	Research	Council for Social Development	1,00,000	1 Year

Mr D Raju	Design and Fabrication of Milk Extracting Machine	Research	Council for Social Development	1,00,000	1 Year
2021-2022					
Dr. K. Madhivanan	Smart Crop Protection System	Research	DST-IEDC	1,04,000	6 Months
Dr. E. Venkata Kondaiah	Borewell Rescue Mechanism Device	Research	DST-IEDC	92,000	6 Months
Mr.B. Eswaraiah	Design and Fabrication Floor Cleaning Machine	Research	Council for Social Development	100000	1 Year
Dr M Chandra Sekhara Reddy	Smart farming system using IOT for efficient Crop Growth	Research	Council for Social Development	100000	1 Year
Dr N Rajesh	Fabrication of Desktop 3D Printer with Scanner	Research	Council for Social Development	100000	1 Year
Dr E Venkata Kondaiah	Water based Air purify system	Research	Council for Social Development	100000	1 Year
Dr K Jagath Narayana	Fabrication of Composite Overwrapped Pressure Vessel	Research	Council for Social Development	100000	1 Year
Mr M Peeraiah	Fabrication of solar Scarecrow Using sound Sensing	Research	Council for Social Development	100000	1 Year

In-Charge

HOD

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount (Rs.)	Duration
2019-2020					
Dr. M. Chandrasekhara Reddy	Nanotechnology and Functional Materials	Seminar	AQIS (AICTE)	3,73,000	1 Week
2018-2019					
M. Peeraiah	Design and Fabrication of Overdrive Enhancer for Four-wheeler	Project	DSIR	2,00,000	2 Years
D. Anjan Kumar Reddy	Design & Fabrication of Plant trimmer	Project	Council for Social Development	1,00,000	1 Year
M. Gopal Krishna	Multi-Purpose Floor Cleaner	Project	DST-IEDC	25,000	1 Year
Dr. M. Chandrasekhara Reddy	Tri-Wheel Grass Mower	Project	DST-IEDC	83,000	1 Year
2017-2018					
Dr. M. Chandrasekhara Reddy	A National seminar on "Advances in Nano Technology in the Field of Mechanical Engineering"	Seminar	SERB	1,00,000	1 Year
V. Ajay	Fabrication & Experimental Buckling Analysis of NACA 63415 Aerofoil Wind Turbine Blade.	Project	Council for Social Development	1,00,000	1 Year
M. Peeraiah	Over Drive Enhancer	Project	DST-IEDC	1,05,000	1 Year
Dr. M. Chandrasekhara Reddy	HHO Jet Kart	Project	DST-IEDC	1,00,000	1 Year

In-Charge

HOD