



# 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

### Sponsored Research Consolidated Report

#### 2023-24

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Automotive CNC Machining Technician & 3D Printing	PMKVY4.0	12,50000	4 Months	Dr Jagath Narayana Kamineni, Dr N Rajesh,S.Jayakishore, K.Harshavardhan Reddy	Ongoing
2	Design and Fabrication of Eye blink braking system	Council for Social Development	100000	1 Year	Dr M Vamsi Krishna	Ongoing

#### 2022-23

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Recent Advances in Additive Manufacturing for Mechanical and Aerospace Engineering	SERB	100000	2 days	Dr Jagath Narayana Kamineni & Dr N Rajesh	Ongoing
2	Design and Fabrication Abrasive Jet Machine	Council for Social Development	100000	1 Year	Dr N Rajesh	Completed

#### 2021-22

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Smart Crop protection system	DST-IEDC	104000	6 Months	Dr. K.Madhivanan	Completed
2	Borewell Rescue Mechanism Device	DST-IEDC	92000	6 Months	Dr. E.Venkata kondaiah	Completed
3	Design and Fabrication Floor Cleaning Machine	Council for Social Development	100000	1 Year	B Eswaraiiah	Completed

#### 2019-20

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Nanotechnology and functional materials	AICTE	3,73,000	7 days	Dr. M. Chandra Sekhara Reddy	Completed
2	Effect of Laser Welding parameters on Mechanical Properties and Micro structure of Inconel - 825	Council for Social Development	100000	1 Year	S Jaya Kishore	Completed



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### 2018-19

S.No	Title of Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Design and Fabrication of Overdrive Enhancer for Four-wheeler	DSIR	2,00,000	2 years	M. Peeraiah	UC Submitted
2	Design & fabrication of Plant trimmer	SVCE-R&D CELL	100000	1 year	D. Anjan Kumar Reddy	Completed

### 2017-18

S.No	Title of Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	A National seminar on "Advances in Nano Technology in the field of Mechanical Engineering"	SERB	1,00,000	2 Days	Dr.M. Chandra Sekhara Reddy	Completed
2	Fabrication & Experimental Buckling analysis of NACA 63415 Aerofoil wind turbine Blade.	SVCE-R&D CELL	1,00,000	1 year	V.Ajay	Completed

### 2016-17

S.No	Title of Proposal	Funding Agency	Amount	Duration	Guide Name	Status
1	Investigation of cooling performance of an Automobile radiator using Ethylene Glycol water based multi walled CNT NANO fluids with orifice jet impingement.	SVCE-R&D CELL	1,00,000	1 year	Dr.M. Chandra Sekhara Reddy	Completed

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