



# 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

### FACULTY PATENTS 2023-2024

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	Dr.M.Chandra Sekhara reddy, Dr.M.Vamsi krishna, Dr. Jagath Narayana, Mr.Gadhamsetty Gurumahesh, Mr. A. Venu Gopal, Mr. D. Anjan Kumar reddy, Dr. Venkata Kondaiah, Mr. D. Raju,	Additive Manufacturing of Active Devices Using Dielectric, Conductive and Magnetic Materials	202341077316 A	Published	22-12-2023
2	Gopala Krishna M, K Harshavardhan Reddy, Eswaraiah Billu, Balaji Ganesh N, Mr. Karunya Moorthy, Dr. Renugadevi Kumar, M.Peeraiah, Sruthi Mannuru, Mr. Jaya Kishore S, Mr A Krishna Mohan	Real Time Quality Assurance Framework for Powder Bed Fusion Additive Manufacturing	202341078146	Published	15/12/2023
3	Dr N Rajesh, Dr. P Venkataramaiah Dr. K Jagath Narayan Mr. G Guru Mahesh	Smart Door with Screen	395177-001	Published	15/09/2023

### FACULTY PATENTS 2022-2023

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	Dr. N. Rajesh	Motorized Auger Bore	365144-001	Granted	12-1-2023
2	Dr. M. Chandra Sekhara Reddy, Dr. M. Vamsi Krishna, Mr. B. Eswaraiah, Dr. K. Renugadevi, Mr. P. Eswaraiah, Mr. D. Anjan Kumar Reddy, Mr. D. Raju, Dr. Jagath Narayan Kamineni, Mr. Gadhamsetty Gurumahesh, Mr.M.Peeraiah	An assembly provided with wind energy storage and electricity generation and method Thereof	202241073035	Published	30-12-2022



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### FACULTY PATENTS 2021-2022

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	Dr. Jagath Narayana Kamineni, Dr. Vamsi Krishna and Dr. Venkata Kondaiah	Solar Air Heating System and Method	202241016839 A	Published	1-4-2022
2	Dr. M. Vamsi Krishna	Motorized Tilt-Able Screw-Jack for Farm Tractor Overhauling	202141033662 A	Published	6-8-2021
3	Dr. K. Renuga Devi	Calatropis Gigantea Natural Fiber Formaking Thermal Insulation	202141028843 A	Published	9-7-2021

### FACULTY PATENTS 2020-2021

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	Dr. M. Vamsi Krishna	Versatile Imprint Head for Low Temperature Applications	2021100770	Applied	05-05-2021
2	Dr M Chandrasekhara Reddy, Dr.N Rajesh, Mr.MGopal Krishna, Mr.G. Guru mahesh	Fabrication Of Intelligent Multi-Purpose Floor Cleaner	202141019598	Published	07-05-2021
3	Dr.M.Vamsi Krishna,Mr.G.Guru mahesh	Improved Efficient Photovoltaic System with Hybrid Surface Water Cooling Technique	202141012119	Published	26-03-2021
4	Dr. N. Rajesh Dr. K. Madhivanan Dr. M. Chandra Sekhar Reddy	Design And Development of Automatic Mobile Phone Vending Machine	202141000492	Published	15-01-2021
5	Dr. M. Chandra Sekhar Reddy Dr. N. Rajesh Mr. Raju Mr. Guru Sai Prasad	Design And Fabrication of Over Drive Enhancer	202141001219 A	Published	15-01-2021
6	Dr. M. Vamsi Krishna	A High Adjusting Mechanisms for Two Wheelers	202141001042	Applied	08-01-2021



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### FACULTY PATENTS 2019-2020

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	G. Guru Mahesh V.Ajay	Vha- Sanitizer System: Vehicle Hand Automatic Sanitizer System Using Pree Defined Instruction.	202041024567	Applied	19-06-2020
2	Dr. N. Rajesh	Passenger strength tracking and condition monitoring through live tracking of transport system	201941033081	Applied	30-08-2019

### FACULTY PATENTS 2016-2017

S. No	Name of the Faculty	Title	Application NO	Status	Date
1	Mrs. K. Renugadevi	Calotropis gigantea natural fibre yarn reinforced composite laminate for making automobile and structural components	201641021535	Applied	15-07-2016