



SRI VENKATESWARA COLLEGE OF ENGINEERING

(AUTONOMOUS)

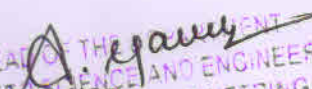
(Approved by AICTE | Accredited by NAAC with 'A' Grade |
Accredited by NBA (CSE, ECE, EEE, CE, ME & IT) | Permanently Affiliated to JNTUA)
Karakambadi Road, Tirupati - 517 507.

Department of Computer Science and Engineering

S. No	Title of Proposal	Funding Agency	Amount	Duration	PI Name	Month-Year	Remarks
2024-25							
1	AI-Powered Methane Leak Anomaly Detection and Autonomous Control Systems for Oil and Gas Pipelines	Climate, Energy and Sustainable Technology (CEST)	2162540	3 Years	Dr Jasmine Sabeena	January 2025	Submitted

S.No	Title of Proposal	Funding Agency	Amount	Duration	PI Name	Month-Year	Remarks
2023-24							
1	AI-Powered System, Severe Communication Impairments, Inclusivity and Accessibility, Gesture Recognition and Facial Expression Interpretation	SEED	3033400	3 years	Dr Jasmine Sabeena	September 2023	Submitted
2	Smart CCUS Leveraging AI, ML, and DL for Efficient Carbon Management	Funding Announcement Opportunity 2023 in the area of CCUS	3589540	3 years	Dr Jasmine Sabeena	September 2023	Submitted


In-Charge


HEAD OF THE DEPARTMENT
COMPUTER SCIENCE AND ENGINEERING
SV COLLEGE OF ENGINEERING
KARAKAMBADI ROAD, TIRUPATI-517507



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Karakambadi Road, Opposite LIC Training Centre, Tirupati – 517 507.

Accredited by NBA (B.Tech – CSE, ECE and EEE) & NAAC with 'A' Grade

Approved by AICTE, New Delhi permanently affiliated to JNTUA, Ananthapuram.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Funded Research

Table (A) 2022-23

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Researcher	Status
1	Decision System to Predict Coronary Artery Disease Using Deep Learning and Image Analytics based on DNA Sequence	SERB	30,000,00/-	3 years	Dr.K.Santhi	Provisionally Accepted
2	Automated Diagnosis of Cardiovascular Disease using Deep Learning and Image Analysis based on Human Genome	SERB	30,000,00/-	3 years	Dr.K.Santhi	Applied

Table (B) 2021-22

S.No	Title of the Proposal	Funding Agency	Amount	Duration	Researcher	Status
1	Business Intelligence and Big Data Analytics	AICTE- ISTE FDP	93,000/-	1 year	Dr. P. Dileep Kumar Reddy	Completed
2.	Big Image Data Processing Using Big Data Tools	Council for Social Development	1,25,000/-	1 year	Dr. R. Swathi	Ongoing

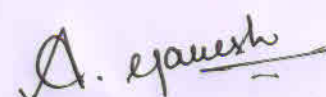
Table (C) 2020-21

S.No	Title of Proposal	Funding Agency	Amount	Duration	Researcher	Status
1.	Study of Various techniques for effective usage of cloud computing in education Institutions	Council for Social Development	1,10,000/-	1 year	Dr.K. Sree Divya	Completed
2	Robotics Process Automation : Tools and Techniques	AICTE- FDP	93,000/-	1 year	Dr. P. Dileep Kumar Reddy	Completed

Table (D) 2019-20

S.No	Title of Proposal	Funding Agency	Amount	Duration	Researcher	Status
1.	Advanced Computer Analytics Lab	AICTE-MODROBS	11,01,000/-	3 years	Dr. S. Murali Krishna	Completed
2.	Big Data Analytics for Cyber Physical System	AICTE-FDP	5,75,000/-	1 year	Dr.N.Sudhakar Reddy	Completed
2.	Smart Environment monitoring System	IEDC	1,00,000/-	1 year	Dr. P. Dileep Kumar Reddy	Completed
3.	Soil Analysis Using Deep Learning	IEDC	1,00,000/-	1 year	Dr. K. Sekar	Completed


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