



**Prasad V. Potluri**  
**Siddhartha Institute of Technology**  
**(Autonomous)**  
Kanuru, Vijayawada - 520007, Andhra Pradesh, India



**TEAM EEE**



**First Row (Left to Right):** Dr. B. Baddu Naik, Ms. J. Hema Latha, Dr. D. Raga Leela, Dr. M. V. Ramesh, Dr. N. Vijaya Anand, Dr. K. Sivaji Babu (Principal), Dr. Ch. Padmanabha Raju (HoD), Dr. C. Kumar, Dr. K. Lenin

**Second Row (Left to Right):** Mrs. Vara Lakshmi, Mrs. V. Harika, Ms. G. Madhavi, Ms. V. Sai Geetha Lakshmi, Ms. M. Devika Rani, Ms. K. Bhavana, Ms. V. Padma, Mr. B. Mohan, Mr. K. Nagendra Babu, Mr. Y. Ramkoti, Mr. D. Balaji, Mr. P. Arun Kumar

**Third Row (Left to Right):** Mr. M. Seshu, Mr. B. Nagaraju, Mr. V. Siva Kiran Kumar, Mr. P. Karunakar, Mr. T. Srinivasa Rao, Mr. M. Hemanth Sai, Mr. B. Bala Saibabu

## **FACULTY ACHIEVEMENTS**

### **PUBLICATIONS**

S. No.	Publications	Academic Year			
		2024-25	2023-24	2022-23	2021-22
1	SCIE Journals	3	5	7	9
2	Scopus Journals	20	39	37	33
3	International Conferences	19	17	22	9
4	Book Chapters	7	3	3	6

### **PATENTS**

S. No.	Academic Year			
	2024-25	2023-24	2022-23	2021-22
1	3	2	2	8

### **RESEARCH PROJECTS**



Dr. D. Ragaleela (Principal Investigator) and Dr. Ch. Padmanabha Raju received a grant of Rs.91, 000/-from Unnat Bharath Abhiyan under SEG on Rural Energy System for the project titled “Development of an automated coconut breaking Machine” on 18th January 2024. Karimella Vishnu Chaitanya Sidhardha, Polanki Sampath Babu, Gollapalli Naveen,

Remala Leela Venkata Kumar, Shaik Shakeel are involved in this Project.

Dr. D. Ragaleela idea Proposal was approved by MSME Idea Hackathon 3.0 (women) for the project titled “Tender coconut punching machine” on 29<sup>th</sup> February 2024 with Idea Reference No. IDEAAP012095 in the Sector: Miscellaneous for a funding of Rs.15,00,000/-.

## **FACULTY RECOGNISED AS RESEARCH SUPERVISIORS**

❖ Recognized as research Supervisors

Dr. Ch. Padmanabha Raju, Professor & HoD

*Ph. D awarded under Supervision: 2, Pursuing: 3*

Dr. M.V. Ramesh, Associate Professor

*Ph. D awarded under Supervision: 1*

❖ Faculty with Ph. D: 12

❖ Faculty pursuing Ph. D: 7

## **AICTE QIP PG CERTIFICATION PROGRAM**

✓ Mrs. V. Sai Geetha Lakshmi and Mrs. M. Devika Rani successfully completed the AICTE QIP PG program in “Machine Learning” at IIIT RAICHUR from July to December 2024.



- ✓ Dr.Ch.Padmanabha Raju, Dr.D.Ragaleela and M.Hemanth sai has successfully completed AICTE QIP-PG certification Programme on “Machine Learning and Cyber Physical Systems” at Indian Institute of Information Technology, Tiruchirapalli (IIIT) from June to December 2025



- ✓ K. Bhavana successfully completed AICTE QIP-PG certification Programme on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING" at IIIT LUCKNOW from June, 2025 to December 2025



## REVENUE GENERATED FROM CONSULTANCY AND CORPORATE TRAINING

Name of consultancy project/corporate training program	Consulting/Sponsoring agency with contact details	Revenue generated	Number of trainees
Bureau of Indian Standards - Quality Connect Program	S.V.S.Bhavanarayana, section officer, BIS A.Anoop Kumar, Graduate Engineer, BIS D.Krishna Veer Varma, Standards Promotion Officer, BIS, Ministry of consumer affairs, Food & Public Distribution, Vijayawada Branch office, GOI.	Rs. 7,80,000	520

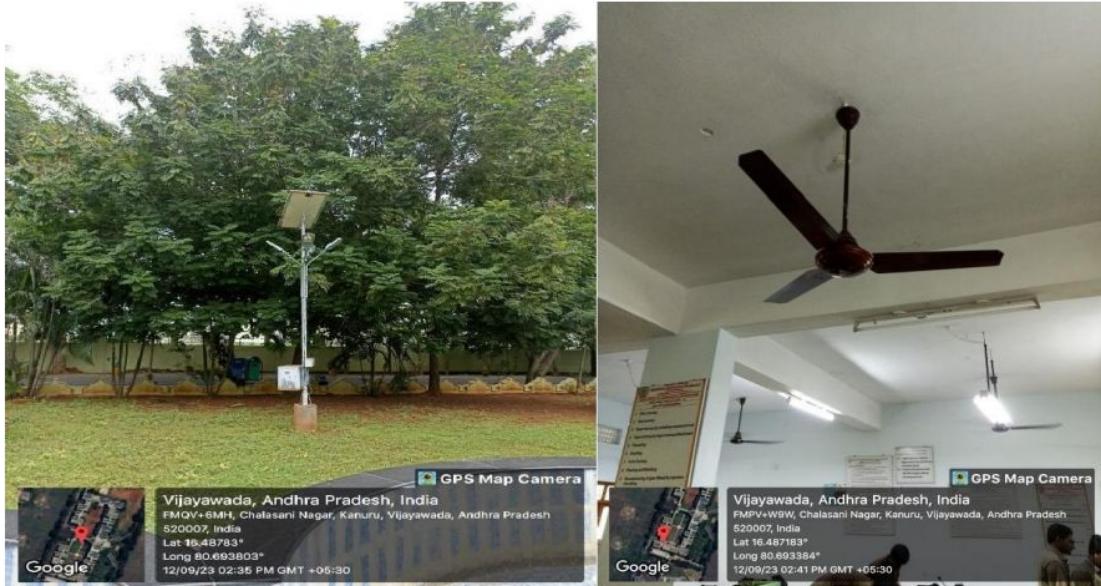
## LIST OF ACTIVE MOU'S

S. No.	Name of the Institution/ Industry/ Corporate House	Year of Signing MoU	MOU Ending Date	Total Duration
1	Central Institute of Tool Design, Autonagar, Vijayawada	1 <sup>st</sup> July 2025	30 <sup>th</sup> June 2030	5 years
2	APGENCO Training institute, NTPPS, Ibrahimpatnam	9th May 2025	9th May 2030	5 years
3	Vijaya Solar Systems, Machavaram, Vijayawada	April, 2025	April, 2030	5 years
4	M/s. Sai Tesla Power, Surampally Village, Gannavaram	January 2024	January 2027	3 years
5	Software Development Centre South Central Railway Women welfare Organisation Vijayawada	1st July 2027	30 <sup>th</sup> June 2029	2 years
6	G.S. Electricals, Vijayawada	25th June 2025	25th June 2028	3 years
7	Department of Physics, SDM Siddhartha Mahila Kalasala, Vijayawada	20th November 2024	19th November 2027	3 years
		7th January 2022	7th January 2026	4 years
8	Kumar Pumps, Sri Lakshmi Ganapathi Engg., Work, Tenali	20th November 2024	20th November 2029	5 years

## INSTITUTIONAL VALUES & BEST PRACTICES



### Solar Energy - 200 kW Rooftop Installation and Wheeling to the Grid with APCPDCL



### Use of LED Bulbs, BLDC Fans, and Power-Efficient Equipment



**Designed and developed three wheeler Electric Vehicle**