

Prasad V. Potluri
SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA
NBA & NAAC Accredited, ISO: 9001-2015 Certified Institution, AICTE Approved &
Permanent Affiliation to JNTUK, Kakinada
(Sponsored by Siddhartha Academy of General & Technical Education, Vijayawada)
DEPARTMENT OF FRESHMAN ENGINEERING
MONTHLY REPORT SEPTEMBER, 2024

FACULTY ACTIVITIES

a. Publications in refereed Journals:

SCI indexed: NIL

SCIE indexed: NIL

Scopus indexed: NIL

ESCI indexed & UGC-CARE: NIL

SCOPUS- Conference Proceedings: NIL

b. Patents: NIL

c. Projects: NIL

d. Books/ Book chapters:

Others

1. Dr A. Purnachandra Rao published a book titled, "NTR Satakam" by Sri Sri Printers, Vijayawada, July, 2024. ISBN NO. 978-93-340-7593-9.

Conference Proceedings

1. Dr. G. Sreedevi published a paper titled "Study on the Importance of Soft Skills Shapes Holistic Educational Success" in International Virtual Conference on "Perspectives from Basic Sciences and Humanities" NEC-IC PBS-2024 from 19th & 20th July 2024, ISBN NO:978-93-91420-50-5, page no:119-128.

e. Participation in FDP/ Training/ Workshops/ Conferences/ Seminars/ Webinar etc.:

1. Dr. M. Shyam Sundar presented a paper titled, "Narratives of the Repressed Memories in Toni Morrison's Oeuvre" in the Third Annual International Conference of the Indian Network for Memory Studies (INMS) **Memory, Security, Sustainability** held on 16-18 September 2024 at IIT Madras.

Training Programs attended: NIL

Faculty development programs attended:

1. Dr. Pavani Peddi, Dr. N. Usha Rani, Dr. S Lakshmi Tulasi participation in a Five-day Online Faculty Development Program titled "Transformative Teaching and Research: Using AI Tools and Adaptive Technologies" organized by Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam in collaboration with Andhra University College of Engineering, Visakhapatnam from 02nd – 06th September 2024.

Resource persons:

- a. Prof. V. Kamakshi Prasad, Senior Professor Department of Computer Science & Engineering, Director R&D Cell, JNTUH, Hyderabad
- b. Mr. Jagan Lenka, Adj. Faculty in AI at University of Denver, US.
Director, Finance & Data Analytics at Garnet Energy Capital
- c. Dr. Nagaraju Mandly, Associate Professor, Centre for Applied Linguistics and Translation Studies, University of Hyderabad.
2. Mrs. T. Krishna Sree participated in the Six Days Faculty Development Program on Recent Advances, Trends, and Challenges in Nanomaterials Characterization and Techniques (RCNMCT – 2024) held from 9th to 14th September 2024 organized by the Department of Physics, Koneru Lakshmaiah Education Foundation, Guntur.

Resource Persons:

- a. Ashish Kumar Panda, Senior Principal Scientist, CSIR-National Metallurgical Laboratory, Jamshedpur.
- b. Dr. Raghavendra Vemuri, Assistant Professor, Dept. of Physics, Delhi University.
- c. Dr. Arun Kumar Jayakumar, Associate Professor, St. Peter's Institute of Higher Education & Research, Avadi, Chennai.
- d. Dr. Parthasarathi Mohanty, Post-Doctoral Fellow, Montreal, Canada.
3. Mrs. T. Krishna Sree, Dr. V. S. N. Malleswari, Dr. G. Sreedevi, Dr. M. Silpa, Mr. N. Naga Prasad, Dr. V. Seetamahalakshmi, Dr. M. Prameela, Dr. P. Padmaja Participated in the AICTE Recognized Faculty Development Programme on Graphics and Animation through Open Source Tools for making MOOCs Conducted by the Media Engineering Department from 19/08/2024 to 23/08/2024 (One Week).

Workshops attended:

1. Dr. T. Preethi Rangamani, has attended a two days National Workshop on “Basics & Advances in Plant Taxonomy & Herbarium Preparation Techniques” organized by Department of Botany, Government City College (A), Nayapul, Hyderabad in association with Botanical Survey of India, Deccan Regional Centre, Hyderabad on 20th & 21st September, 2024.

Resource Persons:

- a. Dr. I. Rasingam, Co-Chairman, Scientist-E & HaO, BSI Rc, Hyd.
- b. Prof. CM Charry, NASI Senior Scientist, O.U, Hyd.
1. Dr. Shaik Rehana, Assistant Professor, Department of English, FED, in PVP Siddhartha Institute of Technology, has successfully completed a One-day workshop on "The Power of Tria: Communication, Soft Skills and 21- Century Competencies" Organized by Vijayam Institute of Technology on 13 September 2024, Chittoor, Andhra Pradesh.

Resource Persons:

1. **Dr. S. Rajesh, professor** Vijayam Institute of Technology
2. Dr. Rasheed, Professor Aligarh university.

Conferences/Seminars Attended:

1. K. Kiran Kumar attended and presented a paper entitled “Applications of Number Theory in Cryptography” in the 2024 Fifth International Conference on Advances in Physical

Sciences and Materials (ICAPSM 2024) held at Builders Engineering College, Kangeyam, Tamil Nadu, India during 29 - 30, August 2024. (Organized in Hybrid Mode)

2. Dr. T. Preethi Rangamani, has attended a National Symposium on “Women's Health and Nutrition: Access to Resources and Services” organized by Center of Women's Studies, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore on 20th & 21st September, 2024.

Resource Persons:

- a. Dr. Meenakshi Mehan, Prof. & Head, Department of Food & Nutrition, Sayajirao University, Nutrition Specialist, UNICEF, India.
- b. Dr. Vinita Mewada, State Nutrition Consultant, National Health Mission, Govt. Madhya Pradesh.

Webinars Attended:

Guest lectures attended:

f) Organized FDP/ Career Development/ Training/ Workshops/ Conferences/ Seminars/ Webinar etc.

Faculty development programs Organized: NIL

Career Development: NIL

Guest lecture organized: NIL

Workshop organized:

A workshop on “Hands on Experience of Number cruncher Health Happiness and Well-Being was organized by Faculty of physics on 12-09-2024. Resource person: Mr. Akhilesh Dubey Casio India Co Pvt LTD, Educational outreach team, Delhi

Seminars Organized: NIL

Webinar: NIL

Industrial visits organized: NIL

h) Certification programs (NPTEL / Coursera / edX etc.): NIL

STUDENT ACTIVITIES:

1. Training programs: A Ten-Day Training program on ‘Reasoning, Aptitude & Verbal Ability’ was organized for the I B. Tech. students eligible for merit scholarships, from 14th September 2023 to 23rd September 2023, in association with the Internal Quality Assurance Cell.

Resource persons:

- a) Mr. G. Mahesh, Trainer – Reasoning & Aptitude
 - b) Dr. M. Shyam Sundar, Assistant Professor, FED – PVPSIT
 - c) Dr. Sk. Rehena, Assistant Professor, FED – PVPSIT
- Faculty - Coordinator: Dr. N. Usha Rani
Dr. S. Lakshmi Tulasi

2. Technical Quiz is organized for I B. Tech. students on 13/09/2024 on the eve of National Engineers day.

No. of students participated: 44

Prize winners:

Prize	Branch	Name of the student
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I	IT	K. Nanda Kishore
		B. Manikanta
		Ch. Puneeth
II	CSD & IT	Ch. Dhanush Kumar
		P. Veswanth Teja
		V. Sai Nikesh
III	CSE & CSM	Md. Ashraf Fazil
		H. Hemanth
Consolation	ME	K. Praveen Kumar
		P. Anil Kumar
		G. Vivek Babu

3. Dasara Mahotsavalu

a. I B. Tech. students won third prize in debate in Dasara Mahotsavalu organized by SAFE on 26-09-24.

1. Ch. Dhanush Kumar, 24501A4409, CSD
2. Sai Siri Alla, 24501A12B0, IT-2
3. Veswanth Teja, 24501A12A6, IT2
4. M. Devi Bramhini, 24501A0477, ECE-2
5. P. Ramya Sree, 24501A444, CSD
6. P. N. V. Karthikeya, 24501A05G4, CSE-3

c. Dance club

1) I B. Tech. girls won II Prize in Flash Mob in Dasara Mahotsavalu organized by SAFE on 28-09-24.

1. G. Divija, 24501AO555, CSE - 1
2. A. Mahitha, 24501AO508, CSE - 1
3. B. Anusha, 24501AO514, CSE - 1
4. N. Sailaja, 24501A1297, IT - 2
5. P. Charvi, 24501A12A4, IT - 2
6. M. Abhijna, 24501A05D0, CSE - 2
7. K. Roohitha, 24501A1267, IT - 2
8. S. Nidhi, 24501A05L5, CSE - 4
9. Sravanthi, 24501A12A0, IT - 2
10. M. Mounika, 24501A1283, IT - 2
11. M. Renuka, 24501A05C6, CSE - 2
12. P. Dimple Hasini, 24501A0549, CSE - 1
13. A. Sushumna Durga, 24501A0501, CSE - 1
14. V. Komala Hasini, 24501A0P0, CSE - 1

2) Dance competition is organized for I B. Tech. students on 21/09/2024 on the eve of National Engineers day.

No. of students participated: 40 (9 teams)

Prize winners:

Prize	Branch	Name Of The Student
I	CSE1	A. Mahitha Priyanka B. Anusha P. Dimple Hasin Bhavya Hasini Chandana Sushumna Divija Haswitha
II	EEE	T. Charan
III	CSE-3	S. Varshith
Consolation	IT2	P. Charvi, M. Abhijna

d.

Project club

1) EUREKA IDEA Competition

I B. Tech. students won first prize in EUREKA Idea competition!

Topic: Reverse vending machine

Names:

1) D. Mani Santosh, 24ECE169

2) D. Sai ram Ajay, 24ECE170

2) Technical Quiz is organized for I B. Tech. students on 13/09/2024 on the eve of National Engineers day.

No. of students participated: 44

Prize winners:

Prize	Branch	Name of the student
I	IT	K. Nanda Kishore
		B. Manikanta
		Ch. Puneeth
II	CSD & IT	Ch. Dhanush Kumar
		P. Veswanth Teja
		V. Sai Nikesh
III	CSE & CSM	Md. Ashraf Fazil
		H. Hemanth

3) Idea	Consolation	ME	K. Praveen Kumar
			P. Anil Kumar
			G. Vivek Babu

presentation (Science/Technology) was organized for I B. Tech. students on 21/09/2024 on the eve of National Engineers day.

No. of students participated: 25

Prize winners:

Prize	Branch	Name of the student	Prize	Branch	Name of the student
Science Category:			Technology Category:		
I	CSE-4	Y.Deepika	I	IT-II & IT-I	N.Hemanth Sri Vardhan K.Tejesh Mouli
II	ECE-2	T.Pawan Nag Kalyan M.Anant krishna R.MONAY	II	CSE-2	M.Rajitha Krishna N.Deekshitha
III	ECE-I	D.Mani Santosh D.Sai Ram Ajay	III	IT-1	G.Raja sri D.Sandhya
Consolation	IT-I	A.VIGNESH	Consolation	IT-II & IT-I	A.Sai Siri Yeswanth Teja G.Ramanjali devi

d) Arts and Crafts Club

1. Bridge Building is organized for I B. Tech. students on 13/09/2024 on the eve of National Engineers day. No. of students participated: 120 Teams (Team- 3 Members)

Prize winners:

Prize	Branch	Name of the student
I	ECE-I	K. Keerthi
		Ch. Kavya Sree
		Navya Surya
II	CSE	P. Naga Venkata Ajay
		M. R. Murali Krishna
		M. Uday Kiran
III	CE	Ch. Hemanth Sai

Consolation	IT-I	G. Venkata Gowtham
		J. Naga Kesava
		Ch. Koushik
Consolation	ME	T. Bhuvanesh
		Ch. Madhu Sai Pranay
		Sd. Irfan

2. Egg Dropping is organized for I B. Tech. students on 16/09/2024 on the eve of National Engineers day.

No. of students participated: 18 Teams (Team- 2 Members)

Prize winners:

Prize	Branch	Name of the student
I	CSE-III	Md. Farhan
		N. V. B. Subrahmanyam
		P. Manoj Kumar
II	CSE-I	Ch. V. S. Nikhilesh
		V. Sandeep
III	IT-I	K. Tejeash
		B. Dhanush
Consolation	IT-I	A. Navya Sri
		A. Likitha

ANY OTHER INFORMATION: NIL