

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 OCTOBER, 2025

FACULTY ACTIVITIES

a) Publications in refereed Journals:

SCI Indexed: Nil

Scopus Indexed : 01

Pasupuleti Venkata Ramana, Lakshmi Lavanya. Potturi, A. Venu Gopal Reddy, K. Sunalini, Gousia Sultana, R. Sridevi, G. Kalpana Devi, Nagaiah Bodipalli, M. Jayaranjan, and H. Narendra Kumar published a paper titled "Periodic Progressive Classroom Instruction in Speaking Skills (PPCISS) for Technical Students" in the journal of Theory and Practice in Language Studies ISSN 1799-2591 Volume 15, Number 10, October 2025.

ESCI : Nil

Others: Nil

Scopus - Conference Proceedings: Nil

Other Conference Proceedings:

1. J. N. Madhuri, Purnachandra Rao Alapati, Sasirekha P, M. Mythili, Giftsy Dorcas E and Vimochana. M, "Incorporating AI and Deep Learning Approaches into English Language Assessment: Exploring Opportunities and Considerations," *2025 International Conference on Engineering Innovations and Technologies (ICoEIT)*, Bhopal, India, 04-05 July, 2025, pp.220-225, doi: 10.1109/ICoEIT63558.2025.11211708. ISBN:979-8-3315-2595-8. (IEEE Xplore)
2. C. Bisaria, Vijaya Kumar. P, Purnachandra Rao Alapati, Kavitha. P, Anuradha. S and Prema.S, "AI-Enhanced English Language Learning: Improving Student Outcomes and Teacher Engagement," *2025 International Conference on Engineering Innovations and Technologies (ICoEIT)*, Bhopal, India, 04-05 July, 2025, pp. 150-155, doi: 10.1109/ICoEIT63558.2025.11211802. ISBN:979-8-3315-2595-8. (IEEE Xplore)
3. Sherly Winfred C. R., Malik Bader Alazzam, Purnachandra Rao Alapati, Kasarapu Esther Rani, H. S. Mahdi and Anuradha. S, "Mobile-Optimized Collaborative Writing Assessments: Enhancing English Writing Skills Through Mobile-Based Group Projects," *2025 International Conference on Engineering Innovations and Technologies (ICoEIT)*, Bhopal, India, 04-05 July, 2025, pp. 266-271, doi: 10.1109/ICoEIT63558.2025.11211596. ISBN:979-8-3315-2595-8. (IEEE Xplore)

b) Patents: 01

1. Dr.N.Usharani Published a patent on “ An Intelligent Hybrid Super capacitor Battery Energy Storage System Utilizing Green Synthesized Nanocomposite Electrodes in Indian Patent with Application No.202541088810 A , Publication Date : 17/10/2025.

c) Projects: Nil

d) Books: Nil

e) Book chapter: 01

1. Sreedevi.G, Venkatarao.K, Bhargavi.K, sirisha P.V, Jayalakshmi, V. published a paper titled “Chemical Precipitation Synthesis of MoS₂ Nanoflowers and Their Structural and Optical Properties in Proceedings of the International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies. IEMDST- 2024. Springer Proceedings in Physics, ISBN No: 978-981-96-5863-3_6, vol 567. Springer, Singapore. https://doi.org/10.1007/978-981-96-5863-3_6

f) Participation in FDP/ Training/ Workshops/ Conferences/ Seminars/ Webinar etc.

Faculty Development programme:

1. Dr.V.S.N.Malleswari, Dr. G. Sreedevi, Dr. Silpa. Mandava, SK. Sharmili, Dr.G.Raghavendra Ganesh, attended Faculty development program on QT-02 Foundations of quantum technologies during 19-09-2025 to 16-10-2025 jointly organized by EICT academy of MNIT Jaipur and APSCHE. NIRF ranking : 62

Resource Persons:

L.Venkata Subramaniam, IBM quantum India Leader, Delhi

Ritajit Majumdar, IBM Research Scientist, Bengaluru

Anindita Banerjee, CDAC Pune

Nivedita Dey, A.K.chowdary school of IT, University of Calcutta

Aswath Babu, assistant professor, IIIT Dharwad

Jayakumar Vaithiyashankar, IBMquantum educator,CEO Anuthantra.

2. Mr. M. Naga Prasad attended Faculty development program on QT-07 Foundations of quantum technologies during 26-09-2025 to 17-10-2025 jointly organized by EICT academy of MNIT Jaipur and APSCHE. NIRF ranking : 62

Resource persons:

Dr. Ramachandra Rao Yalla, University of Hyderabad

Dr. Tarun Dutta, University of Hyderabad

Dr. Akash Bain, DRDO DYSL-Quantum Technologies

3. Mr. M. Naga Prasad , Dr. G.Raghavendra Ganesh and Dr. G. Sreedevi attended Faculty development program on “Quantum Computing & Quantum Algorithm for Computer Engineers” (Online) from 13-10-2025 to 17-10-2025 organized by the School of Computing, SRM Institute of Science and Technology, Tiruchirapalli. (NIRF: **9th** in the Engineering category)

Resource Persons:

Dr.Om pal, Associate Professor, University of Delhi

Dr. Rakesh Mohan Pujahari, Associate Professor, Lloyd Institute of Engineering & Technology, U.P, India.

Dr. Jubilient, Professor, SRMIST, Tiruchirapalli

Dr.Rahul Shrivastava, Associate Professor, SRMIST, Tiruchirapalli.

Dr.P.Sudhakar, Professor, Annamalai University.

Others:

4. Dr.M.Rudramma Devi, Dr. P.Lakshmi lavanya, has participated in the Two - Day Faculty Development Programme (FDP) on "Empowering Youth in Building India's Viksit Bharat 2047: The Role of the Faculty", organised by the Department of Business Administration, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, in association with the Association of Indian Management Schools (AIMS), Andhra Pradesh Chapter, held during 17-10-2025 to 18-10-2025.

Resource persons:

Dr. A Adishesha Reddy (Professor & Head of the Department) Lakireddy Balireddy College of Engineering,

Dr. Ganesh Rao (P.C.E.T.'s S. B. Patil Institute of Management)

5. Dr. Silpa. Mandava, Dr. M. Prameela and Dr. P.Padmaja attended Faculty development program on QAI and Cloud based tools for Effective teaching learning from September 15th to 19th, 2025 organized by department of Computer Science and Engineering, NITTR, Chandigarh (in collaboration with Wadhwani Foundation for AI)

Resource Persons: Vishal Gupta, Digvijay Bhandari, NehalSinghal,Radhika Jhalani
Deepashree Mahajan,Preksha Arunachalam, Anika Muraka

6. Dr. Rudrama Devi Malempati, successfully participated in National Level 3-day FDP on 'New Frontiers in English Language Teaching' conducted from 29-10-2025 to 31-10-2025 by English Division of Freshman Engineering Department, Lakireddy Bali Reddy College of Engineering, Mylavaram, Vijayawada

Resource Persons:

Prof. K. Venkat Reddy Dept of Training & Development, EFLU Shilog

Dr. Sanjay Kumar Gupta, Cambridge University Press & Assessment India Pvt Ltd

Training Programs: 04

1. Dr. Lakshmi lavanya Potturi, Assistant Professor, PVP Siddharth Institute of Technology, Vijayawada, Andhra Pradesh, (JNTUK) has completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Maulana Azad National Urdu University, Hyderabad from 6-10-2025 to 15-10-2025.

Resource persons:

Prof. Shashikala Wanjari: Vice-Chancellor, NIEPA
Prof. Mona Khare: Director, MMTTC at NIEPA
Prof. K. Srinivas: Professor and Head, ICT Unit, NIEPA
Dr. Amit Gautam: Associate Professor, NIEPA
Prof. Santosh Panda: Expert on Curriculum and Pedagogy Reforms

2. Dr. T. Preethi Rangamani completed the Eight-Day 'NEP 2020 Orientation & Sensitization Programme' under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by the Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi, 28-09-2025 To 9-10-2025.

Resource persons:

Prof. Brinda Bazeley Kharbiryumbai, North-Eastern Hill University, Shillong
Prof. Neelika Arora, Central University of Jammu
Prof. Nand Kishor, Central University of Haryana

3. Mrs.Y.Pavani has completed the Eight-Day 'NEP 2020 Orientation & Sensitization Programme' under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by the Malaviya Mission Teacher Training Centre (MMTTP), Maulana Azad National Urdu University Hyderabad from 6-10-2025 to 15-10-2025, New Delhi.

Resource Persons:

[Dr. Saneem Fatima](#), MMTTC, Maulana Azad Urdu University, Hyderabad
Dr. Abdul Arasheed, Maulana Azad Urdu University, Hyderabad
Dr. merajmubarki , , Maulana azad urdu university Hyderabad

4. Dr. M.Prameela has completed the eight-day 'NEP 2020 Orientation & Sensitization Programme' under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission (UGC), organized by the Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance

Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi, from 8-10-2025 to 17-10-2025, New Delhi.

Resource Persons:

Dr. Indoo Khanduri, HNB, Garhwal University
Dr. Priyanka, Shri Vishwakarma Skill University
Prof. Shubhangi Vaidya, IGNOU
Dr. Pulla Lakshmi, IGNOU
Prof. Amita Pandey Bhardwaj, SLBSNSU.

Seminars attended: Nil

Workshop Attended: 01

1. Dr. Sreedevi Gogula participated in the Familiarisation Workshop on Quantum computing conducted online by the Foundation for QC Innovation (FQCI), Indian Institute of Science, Bangalore on 22-09-2025 to 26-09-2025.

Resource persons: Prof. Saptharishi Chaudhuri RRI, Bengaluru
Prof. Chandrashekar C M IISc, Bengaluru

Papers presented in conferences /seminars : Nil

Webinars Attended: 01

1. Dr.Sreedevi Gogula attended a webinar Quantum for everyone on 13-10-2025 on International year of Quantum Science and Technology and UNICC.

Resource Person:

Jim Staize, lowercase Foundation
Sameer chauhan, Director UNICC

Guest lectures attended: NIL

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

Seminars Organized:

1. As a part of Wings Edition -3, Talk series -4: A one day Seminar on Journey to Self-Realization through Sushumna Kriya Yoga is organised for all the I B. Tech students on 18-10-25.

Resource Person: Mrs. Sireesha Rudraraju, Master Trainer, Sushmana Kriya

Guest Lectures organized : NIL

Workshop Organized:**h) Certification programs (NPTEL / Coursera / edX etc.):**

1. Dr. S. Lakshmi Tulasi, Dr. P. Pavani, and Dr. N. Usharani successfully completed an Eight-Week Online course titled Sustainable Agricultural Land Management, offered by the University of Florida through Coursera.

Student Activities:

The Echo Club, initiated by the Faculty of English, organized a creative and engaging group event titled “LexiQuest: Campus Vocabulary Hunt”, exclusively for I B.Tech students, to encourage them to explore vocabulary through real-life campus experiences on 18-10-2025. Event coordinator: Dr. P. Lakshmi Lavanya.

S.No.	Name	Branch/ Section	Prizes(cash prizes)
1.	G.Charanya	CSE-II	1 st Prize(1000/-)
	K.Ojaswini	IT	
2.	A.Suvarna	IT-1	2 nd Prize(750/-)
	K.Praharshitha	IT-1	
	B.Veda	IT-1	
3.	G.Hasini	EEE	3 rd Prize (500/-)
	B.Bhumija	EEE	
	S.Umalatha	EEE	
	T.Hemalatha	EEE	

Outside the college:

PVPSIT Students participated in NAVONMESHKOTSAV-25, a cultural fest organized at PB Siddhartha Arts and Science College, Vijayawada as a part of the Golden Jubilee Celebrations of SAGTE

No.of students Participated: 22

Event Coordinator: Dr.Sk.Rehena

Event Members : Dr.M.Prameela, Dr.M.silpa, Dr.G.R.Ganesh, Dr.V.SeethaMahalakshmi, Dr.P.Lakshmilavanya

Prize winners list:

S.No.	Competition	Name of the participants	Branch	Roll Number	Prize
	Classical Vocal	P. V. R. B. Chinmayee	CSM	23501A4246	First Prize
		K. Varun	CSE-1	23501A0563	
		K. Thilakavathi	CSE-2	23501A0582	
		P. Rahul	CSE-3	24501A0519	
		G. Ujwal	CSE-2	25CSEM213	
		T. Dedeepya	CSE-4	25CSE435	
		T. Yamini	CSE-4	25CSEM08	
	Folk Dance	P Khyathi	IT- 2	25IT214	II Prize
		A. Azeem	CSE-1	25CSE103	
		A. Balu	CSE-1	25CSE107	
		A. mahitha	CSE-1	24501A0508	
		B. Anusha	CSE-1	24501A0514	
		P. Pavani	CSM	24501A4243	
		P. charvi	IT- 2	24501A12A4	
		G V S hasini	CSE-1	24501A0552	
		M renuka	CSE-2	24501A05C6	
		N Varshith	CSE-3	24501A05G0	
	Mimicry	A. Azeem	CSE-1	25CSE103	II Prize
	Skit	P Khyathi	IT- 2	25IT214	II Prize
		D Srujana	CSE-2	25CSEM205	

		A. Azeem	CSE-1	25CSE103	
		V Suryacharan	CSM	25CSMM18	
		CH Fredy paul	CSE-1	25CSE137	
		P Hemanth	CSM	25CSMM15	
	Classical Dance Solo	P.Sujaya Raghavi	CSD	22501A4459	II Prize

Dr. M. Srilakshmi

(HOD - FE)