

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 January, 2025

FACULTY ACTIVITIES

a) Publications in refereed Journals:
SCI Indexed:

1. Shaik Mubeena, G. Sreedevi, E. Ramanjaneyulu, M. Gowri Sankar & D.Ramachandran Jouyban - Acree model assessment for physico-chemical properties of N,N-Dimethylbenzylamine with isomeric chlorobenzene systems published in *Physics and Chemistry of Liquids*, Issn no: 0031-9104 volume 63 Issue:1, pgno:118-132, DOI:<https://doi.org/10.1080/00319104.2024.2375525>,
2. K. S. Manjunatha Kumaraa, Aisha Siddiquaa, P. Shiva Kumaraa, Golla Lavanya, Srinivasa Budagumpi, Gurumurthy Hegde, D. H. Nagaraju and N. Usha Rani published a paper entitled Polypyrrole functionalized MoS2 for sensitive and simultaneous determination of heavy metal ions in water RSC Adv., 2025, volume 15, issue:1, ISSN: 2046-2069, Impact factor: 3.9, pgno: 467-476, DOI: 10.1039/d4ra05688d

Scopus Indexed :

1. Pothanna Nalimela, Srinivas Joshi, Aparna Podila, Padmaja Podila, Rajashekar, Pemmaraju, Steady Flow of Thermo-Viscous Fluid between Infinitely Stretched Porous Parallel Plates-A Perturbation Technique, *CFD Letters* 17, Issue 1 (2025) 78-89, ISSN: 2180-1363.

Scopus - Conference Proceedings: Nil
Conference Proceedings:

1. K. Chandrasekhar, S. Sarwar, Purnachandra Rao Alapati, K. S. Punitha Sree, P. Pathak and B. K. Bala, "Empowering Spoken English Assessment: Advanced Deep Learning Techniques for Automated Evaluation," 2024 International Conference on Intelligent Systems and Advanced Applications (ICISAA), Pune, India, 25-26 October, 2024, pp. 1-6. ISBN: 979-8-3315-3994-8. DOI: [10.1109/ICISAA62385.2024.10829249](https://doi.org/10.1109/ICISAA62385.2024.10829249) (IEEE Xplore on 15 January, 2025)

b) Patents:
Dr. A. Purnachandra Rao, Dr. P. Lakshmilavanya, Dr.Sk. Rehena and Dr.M.Syam Sundar published a patent titled, "Pragmatics in Practice: Communication Strategies for Emerging Professionals" with the Application No.202441099765 A on 03/01/2025.

c) Projects: Nil

d) Books/ Book chapters: Nil

Others: Nil

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

Papers presented in conferences /seminars

Training Programs attended: Nil

Faculty development programs attended: Nil

Others: Nil

Workshops attended: Nil

Conferences/Seminars Attended: Nil

Webinars Attended: Nil

Guest lectures attended: Nil

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

Seminars Organized:

Guest Lectures:

1. A Guest Lecture is organised on "Fire Safety & Strategies for Prevention & Protection" for the I B.Tech Students on 20.01.2025 to create awareness of fire hazards and their preventive measures for safety.

Resource Persons: Mr. G. Narayana, Safety Trainer, Kings fire safety SBTetAP

2. A Guest Lecture is organised on "The Art of Living: Crafting a Meaningful Life" for the I B.Tech Students on 21.01.2025 to create a platform for learning, self-discovery, and motivation to lead a purposeful life

Resource Persons: Manikanta.U Art of Living youth trainer.

Workshop Organized:

1. The Faculty of Environmental Science as a part of Green Quality Circle organized a One - Week YES!+ (Youth Empowerment & Skills) workshop in collaboration with The Art of Living for I B.Tech (IT-1 & CSM) students from 22-01-2025 to 26-01-2025, with 62 students participating.

Resource Persons:

1. Hemanth Gunishetty , Art of Living youth trainer.
2. Manikanta.U Art of Living youth trainer.

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

1. Dr. Lakshmi Lavanya Potturi has completed **"Get started Asana"** an online non-credit project authorized by **Coursera** Project Network and offered through Coursera on 25-01-2025.
2. Dr. Lakshmi Lavanya Potturi has completed **"Build a free website with WordPress"** an online non-credit project authorized by **Coursera** Project Network and offered through Coursera on 23-01-2025.
3. Dr. Lakshmi Lavanya Potturi has completed **"Language Arts Confidence with Storybird"** an online non-credit project authorized by **Coursera** Project Network and offered through Coursera on 27-01-2025.

Student Activities:

1. To create the spirit of native culture among students, Freshman Engineering Department celebrated harvest festival i.e. **Sankranthi** with the title 'PVPSIT Sankranthi Sandadi -25', on **10-01-25**. The rich colourful traditions of the festival were brought alive with various events: Kolatam by students and faculty, Gangireddu show, Haridasu performance, Bhogi fire, Diya and floral decoration, Gobbeemalu dance, Voppulakuppa, Bommala koluvu, Bhogi pallu, Kites competition, Rangoli, Mr. & Ms. Sankranthi and pongal preparation. All the staff and I B. Tech. students participated in the event.
2. On the Eve of Sankranthi Sandadi 2k25 Freshman Engineering department conducted Voppula Kuppa competition.
Students registered for this event:20 teams.

Coordinators: Dr. P. Lakshmi Lavanya, Dr. G. Sreedevi, Mrs. A. Parama Geetha

S.NO	NAME OF THE STUDENT	REG. NO	BRANCH	PRIZE
1	S. NIDHI KUMARI THANMAYI	24501A05I5 24501A0406	CSE - IV ECE - I	I
2	SAI SREE KULSIM. SK	24501A4216 24501A4251	CSM CSM	II
3	LIKITHA NAVYASREE	24501A1204 24501A1201	IT - 1 IT - 1	III
4.	S. JITHAMANYU S. PAVAN KUMAR	24501A05M0 24501A05L7	CSE - IV CSE - IV	I

5.	V. LALITH KUMAR T. BHANU VITESH	24501A05P4 24501A05O1	CSE - IV CSE - IV	II
6	T. YASWANTH U. S. V. RISHI RAJ	24501A05N9 24501A05O4	CSE - IV CSE - IV	III

2. Echo club initiated by the Dept. of English, Freshman Engineering Department has organized "Giving Directions Competition" for I & II B. Tech students on 31st January 2025.

Students registered for this event: 39 teams.

S. No.	NAME OF THE STUDENT	Reg. No.	BRANCH	PRIZE
1	PRASANNA SINDHURA	24501A0536 24501A0565	2 nd Year CSE - II 2 nd Year CSE - II	I
2	J. TRISHA K. CHARISHMA	24501A0257 24501A0227	EEE EEE	II
3	K. LIKITHA D. PUJITHA	24501A05B5 24501A0550	CSE - II CSE - II	III

3. Bommala koluvu and Bhogi pallu events were held on the eve of PVPSIT Sankranti Sandadi 2K25 on 10/ 1/ 2025. Each branch showcased their idols in a distinctive manner, reflecting the rich traditions and culture. The prize winners for Bommalakoluvu are listed below:

S. NO.	NAME OF THE STUDENT	REG. NO.	Branch
--------	---------------------	----------	--------

I PRIZE

1.	Chandra Adithya	24501A05F3	CSE - III Team
2.	Satya Narayana	24501A05G9	
3	Deekshitha	24501A05F9	

II PRIZE

1.	D. Poojitha	24501A4215	CSM Team
2.	L. Teja sri	24501A4231	
3	Satya Pooja	24501A4254	

III PRIZE

1.	D. Sandhya	24501A1224	IT - I Team
2.	G. Raja Sri	24501A1227	
3	K. Monitha	24501A1256	

4. Mr. and Ms. Sankranthi event was held on the eve of PVPSIT Sankranti Sandadi 2K25 on 10/1/2025.

Coordinators: Dr. Sk. Rehena, Dr. V. S. N. Malleswari, Dr. M. Silpa

Number of students participated:143

Winners are listed below:

S.No	Title	Name of the student	Roll No	Section
1.	Mr. Sankranthi	G. A. A. Jashvir	24501A0564	CSE-1
2.	Ms. Sankranthi	P. Pavani	24501A4243	CSM

5. RANGOLI competition was held on the eve of PVPSIT Sankranti Sandadi 2K25 on 10/1/2025.

No. of students participated: 91(20 teams)

Winners are listed below.

S. NO.	NAME OF THE STUDENT	REG. NO.	Branch
--------	---------------------	----------	--------

I PRIZE

1.	P. Pavan Sri Bhuvi	24501A05G8	CSE - 3
2.	P. Supriya	24501A05H7	
3.	R. Sowmya	24501A05J0	

4.	M. Nikhitha	24501A05C9	
----	-------------	------------	--

II PRIZE

1.	G. Prasanna	24501A0565	CSE-1
2.	D. Pujitha	24501A0550	
3	Ch. Anuradha	24501A0537	
4	Ch. Vijitha Raj	24501A0543	

III PRIZE

1.	A. Likhitha	24501A1204	IT-I
2.	A. Navya Sri	24501A1201	
3.	K. Neelima	24501A1260	
4.	K. Sruthi	24501A1261	
5.	K. Divya	24501A1259	

6. On the Eve of Sankranthi Sandadi 2k25 Freshman Engineering department conducted Kite competition.
Students registered for this event: 43 teams.

Coordinators: Mr. M. Naga Prasad, Mr. T. Pulla Rao, Dr. G. Raghavendra Ganesh

S.No	Roll number	Name of the student	Winning Position
1	24501A4232	Mr.Md.Akhil Pasha	First
	24501A4206	Mr.Yeswanth	
2	24501A4208	Mr.Surya	Second
	24501A4252	Mr.S.Minnu	
3	24501A12B4	Mr.Sk.Feroz Sadiq	Third
	24501A12B6	Mr.Sk.Imran	

7. As a part of **PVPSIT Sankranthi Sandadi 2k25** Freshman Engineering department conducted Diya and Floral decoration competition for all the 1 b.Tech. Students on 10.01.25.

Total no. of Students registered : 94 students @ 13 teams.

Coordinators: Mrs. T.Krishna Sree, Dr. P. Lakshmi Lavanya, Dr. G. Sreedevi.

Branch / Sec	Name of the student	Regd. No.	Prize
ECE-1	1. K. Keerthi 2. Ch.Kavya Sree 3. G.Durga Bhavani 4. Ch.. Sai Deepthi 5. A.Sravya Sri 6. K.V.S.U.Bhavika 7. I.Navya Surya	24501A0450 24501A0419 24501A0430 24501A0418 24501A0401 24501A0443 24501A0440	I Prize
CSE-4	1.V.KRISHNA LASYA 2.T.UMA DEVI 3.T.SRUTHI 4.SK.MUBEEN 5.Y.KIRANMAI 6.SK.TASMIYA	24501A05O5 24501A05N1 24501A05P7 24501A05P8 24501A05L6	II Prize
IT-2	1. Sd.Mariya kulsum 2.M.Nikhitha 3.N.Preethi 4.M.Nirmala 5.T.Nivas 6.V.Sai Nikesh	24501A12B8 24501A1286 24501A1293 24501A1275 24501A12C0 24501A12C6	III prize
CSM	1.A.Yashwanth 2.S.Minnu 3.Y.Bala krishna 4.S.Chetan Vamsi 5.P.Kishore	24501A4206 24501A4252 24501A4265 24501A4249 24501A4242	Consolation

Any Other Information:

Student Participations:

Name of the Student	Roll Number	Branch	Name of the event participated	Date of the Event	Details of Event organization	Prizes won
Manda.Nirmala	24501A1275	IT	Archeological survey of India, Amravati circle	29-10-2024	Archeological survey of India Amravati, circle	Participation

P.E.Roshan Sreehas	24501A01 34	CI VI L	Jntuk- cricket zone	men central	16-12-20 24	JNTU Kakinada VRSEC, Vijayawada	First prize
S.Yesu Babu	24501A02 51	EE E	Jntuk- cricket zone	men central	16-12-20 24	JNTU Kakinada VRSEC, Vijayawada	First prize
T.Narayana Rao	24501A04 B9	EC E	Jntuk- cricket zone	men central	16-12-20 24	JNTU Kakinada VRSEC, Vijayawada	First prize
N.Harish Kumar	24501A05 F5	CS E	Jntuk- cricket zone	men central	16-12-20 24	JNTU Kakinada VRSEC, Vijayawada	First prize
B.Y.G. Manikanta	24501A12 15	IT	Jntuk- cricket zone	men central	16-12-20 24	JNTU Kakinada VRSEC, Vijayawada	First prize
K.Vineesha	24501A05 A0	CS E	Essay Writing competition		25-01-20 25	ICC & Womens Cell ,PVPSIT	First prize

bul
14/2

Dr. M. Srilakshmi

Head

Freshman Engineering Depart
(HOD - FE)
PVP Siddhartha Institute of Tech
Kanuru, VIJAYAWADA-520 0