

**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 MAY, 2025**

**FACULTY ACTIVITIES**

**a) Publications in refereed Journals:**  
**SCI Indexed:**

**Scopus Indexed :**

1. Rajesh Varma B, Usha Rani N, Prasada Rao P.T.S.R.K., Rekha KII, Sreenivasa Rao B  
Published a paper title "LC-MS/MS Identification of Ozanimod Degradation Products  
and Development of a Green HPLC Method for Impurity Quantification" in *Methods and  
objects of chemical analysis*, 2025, Vol. 20, Issue No. 1, Page number : 65-71, ISSN  
:2413-6166. Impact factor: 0.138 , <https://doi.org/10.17721/moca.2025.65-71>
2. Vyakaranam Seethamahalakshmi, Anupama Anumolu, Ayyalappagari Sreenivasulu,  
Karnati Veera Reddy, Ponnada Sathya Sai Nagalakshmi, Divya Reddy, Gurrampati  
Venkata Ramana Reddy, published a paper title "Thermophoresis and Heat and Mass  
Transfer Effects on Multi-Heat-Dielectric Nanofluid Flow at the Stagnation Point" in  
*Journal of Advanced Research in Fluid Mechanics and Thermal Sciences*, vol: 128 Issue  
No. 2: April (2025) pg.no:98-111, ISSN (Online): 2289 - 7879  
<https://doi.org/10.37934/arfmts.128.2.98111>
3. V. Seethamahalakshmi, U. Venkata Kalyani, A. Padma, P.S.S. Nagalakshmi, G.V.  
Ramana Reddy, Charan Kumar Ganta, Vedyappan Govindan, Haewon Byeon, Seepana  
Praveenkumar,, Busayamas Pimpunchati, "Effects of mass transfer and MHD Casson  
nanofluid heat transfer" on thermophoresis at stagnation point in *Case Studies in Thermal  
Engineering* Volume 69 (2025) 105775, ISSN: 2214-157X.Pg. No:1-12  
<https://doi.org/10.1016/j.csite.2025.105775>

**Scopus - Conference Proceedings: Nil**

**Conference Proceedings:**

**b) Patents:**

**c) Projects: Nil**

d) Books:

Others: Nil

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

**Faculty Development programme:**

**Others:**

1. Dr. M. Sri Lakshmi, Dr A. Purnachandra Rao, Dr. P. Pavani, Mr. G. Kiran Kumar, Dr. Pothuri Lakshmi Lavanya and Dr. G. Raghavendra Ganesh, Dr.P.Padmaja participated in a five-day Faculty Development Program (FDP) on "Advancing Outcome-Based Education in Curriculum Design, Pedagogy, and Assessment Strategies" organized by VIT-AP School of Law, VIT-AP University, Amaravathi, held from 13<sup>th</sup> to 17<sup>th</sup> May, 2025. Nirf: 8

**Resource Persons:** Prof. (Dr.) Soney C George, Professor & Dean (Research), Director – Center for Nanoscience and Technology, Amal Jyothi College of Engineering, Kottayam, Kerala; Dr. Christabel Joseph, Associate Professor of Law, Christ (Deemed to be University), Bangalore; Prof. (Dr.) Mandeep Kumar, Professor of Law, Lloyd Law College, Greater Noida; Prof. (Dr.) P.S. Rama Sreekanth, Professor (HAG) and Director, Directorate of Rankings and Accreditation, VIT-AP University, Amaravati; Prof. (Dr.) Bir Pal Singh, Professor in Panchayat Administration & Nyaya Panchayat, National Law Institute University, Bhopal (M.P.); Prof. (Dr.) Anil G Variath, Professor and Dean, Amritha International School of Law, Amrita University, Coimbatore, Former Registrar, MNLU Mumbai; Prof. (Dr.) Benarji Chakka, Dean, School of Law, VIT-AP University, Amaravati, Former Registrar, Assam National Law University; Prof. (Dr.) Manimuthu Gandhi, Professor of Law, Former Dean, VIT Law School, Chennai and Dr.) H.M. Mishra, Former Director, National Institute of Governance and Urban Management, Madhya Pradesh, Visiting Professor, NLIU Bhopal; Senior Consultant, Atal Bihari Vajpayee Institute of Good Governance & Policy Analysis

2. Dr. M.Rudramadevi has completed the Online Faculty Development Programme on Life Skills For Educators under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Centre for Faculty Development & Educational Technology (CIDET), Indian Institute of Technology (IIT) Varanasi from 24 February - 1 March, 2025.

**Resource persons:** Dr.Ajit k Mishra, Dr.Shail Shankar, Dr.Tushar Singh,Dr.Jyothi Prasad Chakraborty

**Training Programs:** nil

**Workshops Attended:** Nil

**Papers presented in conferences /seminars :** Nil

**Webinars Attended:**

Dr. Sk. Rehena has attended the Webinar "Occupational Safety, Health & Working Conditions Code" organised by Centre for Corporate, Competition and Insolvency Laws (CCCIL), SRM University, Delhi NCR, Sonapat on the occasion of International Labour Day on 1 May, 2025.

**Resource persons**

1. Dr. Anjali Dixit, Faculty Convenor, CCCIL, SRM University, Delhi.
2. Prof. (Dr.) Vijay Kumar Singh, Dean, Faculty of Law.

**Guest lectures attended:**

Dr. M. Prameela has participated in the Foreign Guest Lecture "AI and Machine Learning: Application to Engineering" on 25th April 2025 ( Friday) Organized by School of Computer Science and Engineering, VIT-AP UNIVERSITY, AMARAVATHI. NIRF Rank-8

**Resource Person:** Dr.Surender Reddy Salkuti, Associate Professor, Department of Railroad and Electrical Engineering, Woosong University, Daejeon, Republic of Korea.

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

**Seminars Organized:**

As a part of Wings Talk Series-12 : A one day seminar on " Strategies for Effective Exam Preparation & Time Management " is organized to all the I B.Tech. Students on 14-05-2025 to improve the performance and confidence among students for their academic progress.

**Resource Person:** Dr. K. Sivaji Babu, Principal, PVPSIT.

As a part of Wings Talk Series-13 A one day seminar on “Nurturing need of Employability Skills in the Competitive World” is organized to all the I B.Tech. Students on 14-05-2025 to improve the competence among students for their academic progress.

**Resource Person:** G.Ramesh Babu, TPO, PVPSIT.

**Guest Lectures organized : Nil**

**Workshop Organized:**

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

PAVANI PEDDI Successfully completed “Introduction to Sustainability” an online 8 week certification course authorized by University of Illinois Urbana-Champaign and offered through Coursera.( Grade:89.15%) .

**Student Activities:**

262 students of I B.Tech. (IT, CSM & CSD) completed the STEP Certification course offered by The Hindu Group in May, 2025.

453 students of I B.Tech. (CSE, ECE &EEE) completed the STEP Certification course offered by The Hindu Group in Jan 2025.

**Outside the Institution: Nil**

**Other information:Nil**

  
Dr. M. Srilakshmi

(HOD - FE)

**Head**

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