



**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 - August 2022**

**FACULTY ACTIVITIES**

**a. Publications in refereed Journals:**

**i.SCI indexed:**

**ii.SCIE indexed:**

**iii.Scopus indexed:**

1. Dr. N. Usha Rani, Dr. P. Pavani & P. T. S. R. K. Prasad Rao published a paper titled, "Green Synthesis of Manganese Oxide Nanoparticles Using *Kigelia Africana* (Lam.) Benth. Aqueous Root Extract and Influence on Chickpea (*Cicer Arietinum* Linn.) Seed Germination and Plant Growth". *Journal of Indian drugs*, ISSN: 00194x, Volume: 59, Issue:4, pp. 34-39, April, 2022.

2. Dr. Srilakshmi Movva, Dr. Purnachandra Rao Alapati, Dr. Pawel Veliventi, and Dr. Maithreyi G, published a paper titled, "The Effect of Pre, While, and Post Listening Activities on Developing EFL Students' Listening Skills". *Theory and Practice in Language Studies*, ISSN 1799-2591, Vol. 12, Issue No. 8, pp. 1500-1507, August, 2022.

3. Prameela, M., Gangadhar, K., Reddy, G.J., published a paper titled, "MHD Free Convective Non-Newtonian Casson Fluid Flow Over an Oscillating Vertical Plate". *Partial Differential Equations in Applied Mathematics*. ISSN: 2069-5837, Volume. 12, Issue. 5, pp. 2666-8181, June, 2022.

**iv. ESCI indexed: NIL**

**v. Others: NIL**

**b. Participation in FDPs /Trainings /Workshops /Conferences /Seminars /Webinars etc.**

**Faculty Development Program attended:**

1. Dr. N. Usha Rani, Dr. P. Pavani & S. Lakshmi Tulasi have participated in A Six Day Faculty Development Programme on ‘Advances in Analytical Technique’ organised by Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai from 25.07.2022 to 30.07.2022. (nirf rank 24)  
Resource Persons: Dr. Dasarath Manji, Indira Gandhi Centre for Atomic Research, Kalpakam. Dr. M. Bhagya Lakshmi, Central University Kerala.
2. Dr. V. S. N. Malleswari & Dr. G. Sreedevi have participated in A One Week Online Faculty Development Programme on ‘21st CENTURY SKILLS FOR TEACHING & LEARNING (CSTL-2022)’ organized by the Department of Computer Science and Engineering of GMR Institute of Technology from 16th-20th August 2022 (nirf rank 188).  
Resource persons : Dr. Manas Ranjan Panigrahi, Senior Program (Higher education), Common Wealth media centre for Asia.

### **Others**

- 1) Dr. G. Sreedevi has participated in A five day Faculty Development Programme on ‘Recent trends in Condensed Matter Physics’ from 25-07-2022 to 29-07-2022 organized by Amity Institute of Applied Sciences, Amity University, Kolkatta.  
Resource persons: 1) Dr. Shyamal Kumar Saha, Professor, Indian Association for the Cultivation of Science, Kolkata 2) Dr. Sanatan Chattopadhyay, Professor, Department of Electronics, Calcutta.
- 2) Dr. G. Sreedevi has participated in A Three Day International Workshop on Academic Writing and Publishing organized by Department of English, Institute of Aeronautical Engineering, Hyderabad from 4-08-2022 to 06-08-2022. (nirf ranking 200-250)  
Resource person: Dr. Prashant Priyadarshi, Fulbright Foreign Language, Teaching Assistant at Brown University, Rhode Island.
- 3) Mrs. P. Lakshmi Lavanya has participated in A One Week Online Faculty Development Programme on “Major Literary Theories” organised by Department of English, Krishna University held from 26th, July, 2022 to 02nd, August, 2022.  
Resource Persons:
  1. Prof. CH. Rajendra Prasad, Registrar Dr. B. R. Ambedkar University, Srikakulam.
  2. Prof. E. Dileep, Department of English, University College of Arts & Science.
  3. Dr. Vislavath Rajunayak, Assistant Professor - EFLU Department.

**Training Programs attended: NIL**

**Workshops Organized: NIL**

**Workshops attended:**

**Conferences (International) attended: NIL**

**Conferences (National) attended: NIL**

**Seminars attended:** NIL

**Webinars attended:** NIL+

**Others**

- 1) Dr. Shaik Rehena of PVP Siddhartha Institute Of Technology has actively participated in the International Webinar on “Teaching English For Special Purpose – Taking Experience of Online Learning Beyond for Greater Interactivity with Students” organized by IFTM University on 30th August, 2022 (nirf rank 216).

**c) Certification programs (NPTEL/ Coursera /etc.):** NIL

- 1) Dr. Sk. Rehena has completed ‘Foundations of project management’ an online non-credit course authorized by Google and offered through Coursera with 88% on Aug 23, 2022.

**STUDENT ACTIVITIES:** NIL

**ANY OTHER INFORMATION:**

- 1) Mrs. T. Preethi Rangamani has been awarded the degree of Doctor of Philosophy on the thesis entitled “SURFACE WATER QUALITY ASSESSMENT AND MODELLING OF KRISHNA RIVER CANAL NETWORKS, VIJAYAWADA, ANDHRA PRADESH, INDIA.” by the Department of Environmental Science, School of Science, , GITAM (Deemed to be University), Visakhapatnam on 12-8-2022.