

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, 2023

FACULTY ACTIVITIES

- a. **Publications in refereed Journals:**
- i. SCI indexed: NIL ii. SCIE indexed: NIL iii. Scopus indexed:
 - A) Dr. T. Preethi Rangamani published a paper titled "EFFICIENT EMPIRICAL ENVIRONMENTAL FORECASTING USING INTERNET OF THINGS AND MACHINE LEARNING ASPECTS" in Journal of Theoretical and Applied Information Technology on 15th December 2022. Vol.100.No 23, Page: 6874-6881, ISSN: 1992-8645.
 - B) Dr. V. Sitamaha lakshmi, G.Venkataramana Reddy & Bidemi Olumide Falodm published a paper titled Heat and Mass Transfer Effects on MHD Casson Fluid Flow of Blood in Stretching Permeable Vessel in Journal of Applied Non-linear Dynamics Volume 12 (1) January 2023 Page: 87-97, ISSN-2164-6457
 - iv. Conference proceedings: NIL
 - v. **ESCI indexed**: NIL
 - vi. Others: NIL
 - b. Participation in FDP/Training/workshops/conferences/seminars/webinar etc.

Faculty Development Program attended: NIL Faculty Development Program Organized: NIL

Training Programs attended: NIL

Training Programs Organized: NIL Workshops attended: NIL

Workshops Organized: NIL
Conferences (National) attended:

Conferences (National) attended: NIL

Seminars attended: NIL Seminars Organized: NIL Webinars attended: NIL

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

d) Programs Organized:

1. To create the spirit of native culture among students, 'PVPSIT Sankranthi Sandadi-23' was organised for all I B. Tech. students on 12-01-23.

2. ECHO club, initiated by English Dept., organized 'Word Scramble Race' on 07-02-23.

Prize Winners:

First Prize	Ch. Satya Venkata Hemanth (22501A0529)
Second Prize	R. B. Akshita (22501A05F3)
Consolation Prizes	G. Sai Praneeth (22501A0559)
	N. Sampreet Chowdary (22501A05DO)

3. Guest lectures organized:

A guest lecture was conducted for I B. Tech. students on 'Relevance of Artificial Intelligence in Chemistry Research: Current Trends and Future Directions on 11-1-2023.

Resource person: Dr. Ch. Subrahmanyam, Professor, Department of Chemistry, IIT-Hyderabad.

ANY OTHER INFORMATION

- 1. Dr. M. PRAMEELA has been awarded the degree of **Doctor of Philosophy** (**Ph. D.**) by the Department of Mathematics, Acharya Nagarjuna University, Guntur Dt.13-01-2023 on the thesis entitled "Heat Transportation on Some Non-Newtonian Liquids Due to Thermal Radiation" under the supervision of Dr. K. Gangadhar, Assoc. Professor, ANU Ongole Campus.
- 2. Dr. Sreedevi Gogula has served as a peer reviewer for the journal PHYSICS AND CHEMISTRY OF SOLID STATE (Scopus indexed), Vasyl Stefanyk Precarpathian National University, Ivano-Frankivsk, Ukraine.