

**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 June, 2023**

**FACULTY ACTIVITIES**

**a. Publications in refereed Journals:**

i. **SCI indexed:** Nil

ii. **SCIE indexed:** Nil

iii. **Scopus indexed :**

1. Usha Rani N.<sup>a</sup>\*Pavani P.<sup>a</sup> , Lakshmi Tulasi S.<sup>a</sup> & T. S. R. K. Prasad Rao P.<sup>b</sup>  
“Screening of aegialitis rotundifolia roxb. leaves for their antioxidant potential, polyphenol content and flavonoid content”, in Indian Drugs , ISSN : 0019462X, Volume No. 60 | Issue No.4 | Page No. 52-57, April 2023, Impact factor : 0.17, <https://doi.org/10.53879/id.60.04.12037> .

iv. **ESCI indexed:**

**Others:**

1. Dr. R. Chudamani published a paper “Comprehensive Study on impact of work from home against employee engagement and productivity in COVID-19 pandemic”, in Academy of marketing studies Journal, ISSN: 1528-2678, volume26, issue 6, 2022.
2. Dr. R. Chudamani published a paper“Ssheaf representation of almost boolean algebras” in GIS Science Journal, ISSN : 1869-9391,Volume 9, Issue 10, 2022.

**b) Patents: NIL**

**c) Projects:**

**d) Books/ Book chapters:**

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

**a) Faculty Development Program attended:**

1. Dr. Shaik Rehena, Participated in the AICTE Recognized Faculty Development Programme on "Developing Healthy Work Culture" Conducted by Curriculum Development Centre Department from 13/03/2023 to 17/03/2023 (One Week)at NITTTR Chandigarh.  
Resource persons: Dr. SK Gupta, NITTTR Chandigarh

Dr. AB Gupta, NITTTR Chandigarh and Dr. Meera Anand,  
NITTTR Chandigarh.

2. Dr. V. Sitamahalakshmi, PVPSIT, Vijayawada, "A Five-Day online FDP on Discrete Mathematics" organized by the Department of Mathematics, School of advanced Sciences, Vellore Institute of Technology, Vellore, from 13-6-2023 to 17-6-2023 (JUNE-2023).  
Resource persons: Dr. G. Sethuraman, Anna University, Chennai  
Dr. Kavaskar. T., Central University, Thiruvavur, Dr. P. Ragukumar, VIT, Vellore
3. Dr. Shaik Rehena, Dr. T. Vidyullatha, P. Lakshmi Lavanya, & M. Krishna  
Participated in one week international faculty development program on "Adapting English language Teaching to the Fourth World Revolution" from 21-6-2023 to 27-6-2023 organized by Bharat Institute of Engineering and Technology, Hyderabad.  
Resource persons: Dr. Madhavi Kesari, Professor, NITW.  
Dr. Madhumathi, Assoc.Prof., RGNVD, TN
4. Dr. Shaik Rehena, Participated in a Five- Day Virtual Faculty Development Programme on "Contemporary Literary Themes and Techniques" from 19-6-2023 to 23-6-2023 organized by Vellore Institute of Technology, Chennai.  
Resource persons: Prof. Amith kumar, EFLU, Hyderabad  
Prof. Sunil Goyal, Dr. B. R. Ambedkar University, Madhya Pradesh.
5. Dr. T. Vidyullatha Participated in an International Webinar on Communication Skills in the Digital Age on 6 June 2023 organized by Sri Guru Tej Bahdur College, Punjab.

**b) Training Programs attended:**

**c) Workshops attended:**

**f) Programs organized as FDP/Training/workshops/conferences/seminars/webinar etc**

**1. Faculty Development Program:**

**2. Workshops :**

A One –Day Workshop on "Yoga Sakthi Chikitsa" was organized for I B. Tech. students on International Yoga Day - 21-06-2023.

Resource person: Dr Makala Satyanarayana, Founder, Indian OAM, Yoga Shakti Chikitsa.

**3. Guest lectures :**

**4. Training Programs:**

**5. Conferences or seminars**

**a) Wings Talk series:-8**

A one day seminar on "Skill Enhancement For Better Placement Opportunities" was organized to all the I B. Tech. students on 27.06.23.

**Resource Person:** Mr. G. Ramesh Babu, Training Placement Officer, PVPSIT

**b) Others :**

Dr. SK. Rehena has participated in One day National Webinar on " Learner - centric Approaches and Methods " - Teaching Advanced English Vocabulary in the Indian Classrooms " on 10-05-2023 Organized by the Department of English ,

Dr. Lakireddy Hanimireddy Government Degree College, Mylavaram, N.T.R. District

**6. Certification Course:**

A certification Course on “Problem solving using ‘C’ was organized for I B. Tech. CSE students from 05-06-2023 to 09-06-2023. Trainers from BYTS (Build your Technical Skills) trained the students and certified them.

**g) Papers presented in Seminars/ Conferences:**

**a) Others:**

1. Dr. Sreedevi Gogula, has participated & presented a paper entitled “Effect of annealing temperature on Micro Structural properties of ZnO/Cd(PO<sub>4</sub>)<sub>2</sub> Nanophosphors” in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023 , organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023
2. Mr. T. Pullarao, Assistant Professor from PVP Siddhartha Institute of Technology has participated & presented a paper entitled “Synthesis and Optical properties of CuO Nanoparticles via hydrothermal route” in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023 , organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023
3. Mr. M. Nagaprasad, has participated & presented a paper entitled “Structural and Luminescence Properties of TiO<sub>2</sub> Nanoparticles Via Chemical precipitation” in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023.
4. Mr. P. Ramakoteswara rao, has participated & presented a paper entitled “Micro-Structural and luminescence properties of ZrO<sub>2</sub> Nanoparticles under hydrothermal method in the International Virtual Conference on Perspectives from Basic sciences and Humanities NEC-IVCPBSH-2023 , organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023.
5. Mrs. P.Lakshmilavanya, has participated & presented a paper entitled “Social Realism and Psychological Transformation of Women's Protagonist in Nayantara Sehgal’s *Strom in the Chandigarh*” in the International Virtual Conference on Perspectives from Basic Sciences and Humanities-NEC-IVCPBSH-2023, organised by the Department of Basic Sciences & Humanities, Narasaraopeta Engineering College on 26th & 27th May 2023

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

**Coursera:**

1. Dr. Sk. Rehena has successfully completed Training and Practicing in English Public Speaking an online non-credit course authorized by Shanghai Jiao Tong University and offered through Coursera - 8 weeks course on 30-06-2023 with 86%.

**i) Faculty Achievements (Higher Qualification awarded, guest lectures given, Awards and rewards, acted as a Resource person, Judges. BOS members etc.):**

**STUDENT ACTIVITIES:**

**ANY OTHER INFORMATION: NIL**