



**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 – October 2022**

**FACULTY ACTIVITIES**

**a. Publications in refereed Journals:**

**i. SCI indexed:**

**ii. SCIE indexed:**

**iii. Scopus indexed:** Mrs. M. Prameela published a paper on “Influence of Thermal Radiation on MHD Fluid Flow over a Sphere. Journal: Biointerface research in Applied Chemistry. Volume 12, Issue 5, 2022, 6978-6990.

**iv. ESCI indexed:**

**v. Others:**

1. P. Lakshmi Lavanya published a paper on “Feministic approach and transformation of characters in the works of Nayantara Sahgal – Study Journal: Research Journal of English (RJOE) Volume 7, Issue 4, 2022, 2456-2696.

**b. Participation in FDP/Training/workshops/conferences/seminars/webinar etc Faculty Development Program attended:**

1. G. Kiran Kumar, Dr. V. Sita Maha Lakshmi and Ari Chandra Sekhara Babu have participated in a Two Week Online International Faculty Development Programme on "Current Trends in Applications of Mathematics", organized by the Department of Mathematics, School of Sciences and Humanities, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai - 62, Tamil Nadu, India from 21-09-2022 to 04-10-2022. **Nirf rank:84**

Resource Persons:

1. Dr. Idris Ahmed, Sule Lamido University, Kafin Hausa, P. M. B. 048, Kafin Hausa, Jigawa State, Nigeria.
2. Dr. K. Dhana Lakshmi, Theivanai Ammal college for women, villupuram, Tamil nadu.
3. Dr. Shyamal Debnath, Tripura University, Agartala.

**Resource Persons:**

1. Dr. G.V.S Murthy, CSIR - NML.
2. Dr. K. G Pradeep, IIT, Madras.
3. Dr. Soumya Jyothi Ray, IIT, Patna.
4. Prof. B. V. Manoj Kumar, IIT, Rooke.

**Others:**

1. Mrs. T. Krishnasree, participated & completed successfully two weeks AICTE Training and Learning (ATAL) Academy Blended/Hybrid FDP on "Nano Structured Materials-Synthesis, Characterization, and Applications" from 10.10.2022 to 21.10.22, at JNTUK University College Of Engineering, VIZIANAGARAM. **NIRF: 200-250**

**Faculty development programme Organized:**

**Training Programs attended:** NIL

**Training Programs Organized:**

1. A Career Development Training Program was conducted for I B. Tech students from 17-10-2022 to 22-10-2022.

Resource Person: Mr. Sai Devan, MBA, IIT Bombay, Soft Skills Trainer

**Workshops attended:** NIL

**Workshops Organized:**

1. A One Day Workshop on 'Role of Innovation in Entrepreneurship' was organized for I. B. Tech. students on 18-10-22.

Resource Person: Mrs. S. Krishna Sowjanya, Founder, Business Consulting and Training, Rajahmundry.

2. A Workshop on "Applications of Engineering Mathematics" was organized for I B.Tech. students by the Faculty of Mathematics on 20-10-22.

Resource Persons:

1. Mr. K. Krishna Sai Ujwal, University of North Texas, Denton Texas, pursuing Ph.D. in Computer Science (Research Scholar). Specialization in Graph Neural Networks.
2. Dr. P. Padmaja, Assistant Professor ,Department of Freshman Engineering, PVPSIT
3. Dr. V. Sita Maha Lakshmi, Assistant Professor, Department of Freshman Engineering, PVPSIT.
4. Mrs. M. Prameela, Assistant Professor, Department of Freshman Engineering, PVPSIT

**Conferences (International) attended:**

1. Dr. Sk. Rehena Presented a Paper entitled “Strategies To Enhance Language Skills Repertoire In Second Or Foreign Language Classrooms” in International Conference on “Education 5.0 – Role of Institution, Industry and Society – 2022 (ERIIS-2022)” organized by NIT Warangal on 14th & 15th October 2022.
2. Dr. V. Siva Naga Malleswari Presented a Paper entitled “Depiction of intuitionistic fuzzy soft cubic topological spaces” in International conference on “Education 5.0 – role of Institution, Industry and Society – 2022 (ERIIS-2022)” organized by NIT Warangal on 14th & 15th October 2022.
3. Dr. T. Preethi Rangamani presented a paper entitled “Connect Youth to Nature-Institutions Role for Effective Environmental Education Among Engineering Students” in International Conference on “Education 5.0 – role of Institution, Industry and Society – 2022 (ERIIS-2022)” organized by NIT Warangal on 14th & 15th October 2022.
4. P. Lakshmi Lavanya presented a paper entitled “A critical study of soft skills requirement for Engineering students using different strategies” in International conference on “Education 5.0 – role of Institution, Industry and Society – 2022 (ERIIS-2022)” organized by NIT Warangal on 14th & 15th October 2022.

**Conferences (National) attended: NIL**

**Seminars attended:**

**Seminars Organized:**

1. A Seminar on ‘Basic curves, surfaces and solids, its applications’ was organized for first year students on 13/10/22. Dr. R. Chudamani acted as the resource person.

**Webinars attended: NIL**

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

1. Dr. R. Chudamani completed the four week NPTEL certification program “Cognition transformation and lives” with a score of 80%.
2. Dr. R. Chudamani completed the four week NPTEL certification program “Introduction to Indian art - An appreciation” with a score of 73% and stood in top 5 percent.

#### **d) Programs Organized**

##### **1. Orientation Programs Organized :**

- NCC Orientation Program was conducted for I B. Tech. Students by Lt. Dr. M. Dhadurya Naik on 19/10/2022.
- Yoga Orientation Program was conducted for I B. Tech. Students by Mr. K. V. S. K. Murthy on 17/10/2022.
- Institute Innovation Council Orientation was conducted for I B. Tech. Students by Dr. V. Jagadish on 15/10/2022.
- Academic Regulations, Course Structure and Syllabus orientation was given by Controller of Examinations Prof. Niranjana Kumar on 14/10/2022 for I B. Tech. Students.
- NSS orientation was conducted for I B. Tech. Students by Dr. M. Shyam Sundar on 14/10/2022.
- Life Sciences orientation was conducted for I B. Tech. Students on 13/10/2022 by faculty of Environmental Sciences.
- T&P Orientation Program was conducted for I B. Tech. Students by Placement Officer Mr. G. Ramesh Babu on 11/10/2022.
- Women Cell Orientation Program was conducted for I B. Tech. Women Students by Dr. R. Chudamani of Freshman Engineering department on 10/10/22.
- Literary and Cultural Club orientation was conducted for I B. Tech. Students by Dr. M. Rudrama Devi, Coordinator, Literary and Cultural Club on 10/10/2022.
- Universal Human Values Orientation Program was conducted for I. B. Tech. students by Dr. Surya Prasad from ECE Dept. on 10/10/2022.

##### **2. Quiz Organized:**

1. A Quiz was conducted for I B. Tech. Students on 20-10-2022 by the faculty of Mathematics.

##### **3) Expo Organized:**

1. A “Phyto Expo” on “MASONIC CREATIVE SCIENCE - BACKYARD SEARCH FOR PHYTO DATABASE” was organized by Life Sciences Faculty as an objective to facilitate backyard search for Phyto Resources.

##### **4) Personality Development Programme Organized:**

1. A Personality Development Program was conducted for I B. Tech. students on “Joy of Engineering and Life Skills” on 12/10/2022.

Resource Person: Prof. K. V. S. G. Murali Krishna , Director Academic Planning, JNTU Kakinada.

**STUDENT ACTIVITIES:**

1. All the I B. Tech. students participated and displayed their phyto sheets in the “Phyto Expo” on “MASONIC CREATIVE SCIENCE - BACKYARD SEARCH FOR PHYTO DATABASE” organized by Life Sciences Faculty as an objective to facilitate backyard search for Phyto Resources.

**ANY OTHER INFORMATION:**