

**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 NOVEMBER, 2024**

**FACULTY ACTIVITIES**

**a) Publications in refereed Journals:**

SCI Indexed: Nil

SCIE Indexed: Nil

Scopus Indexed :

1. Dr. Pavani Peddi, published a research article "Establishing and validating an HPLC protocol for pralsetinib impurities analysis, coupled with HPLC-MS/MS identification of stress degradation products", Analytical Science and Technology, September 2024, 37(5), pp. 280-294 , I S S N : 1 2 2 5 - 0 1 6 3. Impact Factor:0.2.  
<https://doi.org/10.5806/AST.2024.37.5.280>
2. Dr. Silpa Mandava, published a research article "Design of Frequency Reconfigurable Quadruple Band Notched Ultra - Wideband Antenna", Progress in Electromagnetics Research C, November, 2024, Vol. 150, 27-36  
doi:10.2528/PIERC24092306

**ESCI Indexed & UGC-CARE:**

1. Dr. A. Purnachandra Rao published three poems, 'Patriotism', 'Fruits of Non-Violence', and 'Post-Independent India' in *Literary Voice: A Peer Reviewed Journal of English Studies*, Volume:1. Issue 23. September, 2024 (Published in November, 2024), ISSN: 2277-4521. pp: 559-560. (ESCI & UGC-CARE)

**SCOPUS - Conference Proceedings:Nil**

Conference Proceedings:Nil

**b) Patents :Nil**

**c) Projects: Nil**

**d) Books/ Book chapters:Nil**

Others:Nil

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

Training Programs attended:Nil

**Faculty development programs attended:**

1. Dr. M.Silpa, Dr. N. Usha Rani, Dr. S. Lakshmi Tulasi, Dr. G. Raghavendra Ganesh, Mr. N. Naga Prasad completed NEP - 2020 Orientation and Sensitization programme UGC organized by Malavya Mission - Teacher Training Centre Maulana Azad national Urdu university (MM-TTC) from 21st October to 30th October 2024  
**Resource Persons:**

1. Dr. Indira Das Molugumati, Associate Professor, Woxsen University, Hyderabad
  2. Professor Rajni Singh, Department of humanities, Indian School of mines Dhanbad
  3. Professor Rajaram Sitaram Zarange, Head, Department of English, Bharati Vidyapeeth (Deemed to be) University,
  4. Professor Shivani Sharma, Dept of Philosophy, Panjab University.
2. Dr. P. Padmaja, Dr. M. Prameela, Dr. P. Lakshmi Lavanya, Dr. V. Sita Maha Lakshmi participated in NITTTR Chandigarh, AICTE Recognized Faculty Development Programme on AI for Engineering Applications Conducted by Electronics and Communication Engineering Department from 04/11/2024 to 08/11/2024 (One Week) at P.V.P.S.I.T., Vijayawada.

**Resource Persons:**

1. Dr. Jagriti Saini, Founder and Owner, Eternal RESTEM, Himachal Pradesh.
2. Dr. Akashdeep, Associate Professor (CSE), UIET, Panjab University, Chandigarh.
3. Dr. Jyotirmoy, Principal Scientist and Programme Manager, IISc, Bangalore.

**Others:**

3. Mr. K. Kiran Kumar, Dr. P. Padmaja attended a One Week International Faculty Development Programme on "Innovative Applications of Mathematics" conducted by Department of Mathematics, Bapatla Engineering College, Bapatla from 18/11/2024 to 23/11/2024.

**Resource Persons:**

1. Dr. J. Bhaskar Bapuji, Professor, Dept. of Mathematics, Anna University, Chennai
2. Dr. C. V. Pavan Kumar, Faculty in Mathematics, APEX Math Excel Center, North Carolina, USA
3. Dr. G. Srinivasa Rao, Professor, Dept. of Mathematics & Statistics, University of Dodoma, Tanzania.
4. Dr. Koti. N. V. V. Vara Prasad, Assistant Professor, Department of Mathematics Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur
5. Dr. N. Sudhakar, Professor of Computer Science & Engineering, Bapatla Engineering College, Bapatla

**Workshops attended:**

1. Dr. Silpa. Mandava attended "one week international workshop on Physics - based Data- driven modelling in additive manufacturing" from 25th to 29th November 2024 at NIT Warangal

**Resource Persons:**

1. Dr. Chinnapat Panwisawas, Queen Mary University of London
2. Prof. Y. Ravi Kumar, NIT Warangal

**Conferences/Seminars Attended : Nil**



**Webinars Attended : Nil**

**Guest lectures attended : Nil**

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

**Seminars Organized:**

1. As a part of Wings Talk-4 a one day seminar on “VLSI: Vision Your Roadmap to Semiconductor Opportunities” was organized to the I B.Tech. ECE Students on 04.11.2024 to create awareness regarding opportunities in VLSI in their respective core for molding their careers.

Resource Person: Chintalapudi Hemanth Surya Manikanta, Senior ASIC Design Engineer at 7 Rays.

2. As a part of Wings Talk-5 a one day seminar on “Engineering a Balanced Life: The Art of Living for Future Innovators ” is organized to the I B.Tech.Students on 11.11.2024 to develop confidence and acquire life skills for a balanced personal and professional life.

Resource Persons: Anoop Gadiputi - life coach, Santhosh Subbarao-entrepreneur.

3. As a part of Wings Talk-6 a one day seminar on “Civil Visions: Pathways to Success in Engineering” is organized to the I B.Tech. Civil Students on 15.11.2024 to create awareness regarding the career prospects and adaptability for success in the Academic & Professional Life.

Resource Persons: Final Year Civil Students.

1. P.Ganesh (21501A0118)
2. Sk.sufiya (21501A0123)
3. T. Rhema (21501A0127)
4. T. Deveshwar (22505A0120)

4. As a part of Wings Talk-7 a one day seminar on “Energize Your Future: Empowering for Success” is organized to the I B.Tech. EEE Students on 15.11.2024 to motivate and energize them with the Real-World Insights for a successful career in their respective core.

Resource Person: Mr. K. Koushik Reddy, Senior Associate, Cognizant, Hyd.

5. As a part of Wings Talk-8 a one day seminar on “Awaken Your Potential with Sushumna Kriya” was organized to the I B.Tech. Students on 23.11.2024 to illustrate the effectiveness in managing stress, anxiety, and lifestyle-related disorders for their personal and professional growth.

Resource Person: Mrs.Sireesha Rudraraju,

6. On behalf of Prasad V. Potluri Siddhartha Institute of Technology, Freshman Engineering Department In Collaboration With SAFE organized A One - Day Seminar On Stop Violence Against Women to the I & III B.Tech. Students on 28-11-24.

**Coordinator of the Seminar:** Dr.Sk.Rehena

**Organizers:**

- 1.Dr.T.Preethi Rangamani
- 2.Dr.S.Lakshmi Tulasi
3. Mr.P.Ramakoteswara Rao
- 4.Mr.M.Naga Prasad
- 5.Mrs Y.pavani

**Resource Persons:**

1. Smt. M. Vijaya, Joint Director Prosecutions
  2. Shri S. Rajendra Prasad, National Working President, AILU
  3. Dr. A. Neeraja, SAFE Team, MD, Poorna Heart Institute
7. Freshman Engineering Department in collaboration with IQAC organized a Certification course on "Programming for Problem solving using C" for all I B.Tech Students from 9-11-2024 to 11-11-2024 and from 30-11-2024 to 02-12-2024.

**Coordinators of the Programme:** Mr. M.Naga Prasad,

Dr.G.Raghavendra Ganesh

**Resource persons/Trainers:** From BYTS organisation.

1. Narmatha P,
2. Sairam sekhar P
3. Srikanth V

**Workshop Organized:** Nil

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

**Student Activities:** Nil

**Any Other Information:**

**1.External Internship project Guidance:** Dr. G. Sreedevi guided the Long term internship project for III B. Sc. students of Sri Durga Malleswara Siddhartha Mahila

Kalasala, Vijayawada on Nanotechnology: synthesis and properties of nanomaterials" from 19-11-2024 to 23-11-2023. (Total number of students attended for internship 36 members).

**2. Subject Expert for Ratification:** Dr. Silpa Mandava acted as subject expert for Assistant / Associate Professors ratification interviews at SRK institute of Technology, Enikepadu, Vijayawada on 30-11-24.

**3. Resource person:**

1. Sri parvathaneni chandra shekhar trust invited Mrs.Y.Pavani as a Guest speaker and distributed medals and scholarships at siddhartha ladies hostel on 25.11.2024.
2. .Shri.chiranjeev chowdary (Principal chief conservator of forest of Andhra Pradesh) and Andra Nursery Farmers Association promoting awareness plantation drive invited Mrs.Y.Pavani as a Guest Speaker at bantumilli on 12.11.2024



Dr.M.Srilakshmi

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