



**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, 2023**

**FACULTY ACTIVITIES**

**a. Publications in refereed Journals:**

**SCI indexed:**

**SCIE indexed:**

**Scopus indexed:**

1. Dr. Srilakshmi Movva, Christopher Rajasekaran W, Poliseti C. Viswanath, Jayasree Tati, Rambabu Basireddi, Siva Nagaiah Bolleddu have published a paper titled, (2023) Transcending Patriarchal and Cultural Construct in Bapsi Sidhwa's The Pakistani Bride in *Theory and Practice in Language Studies*, ISSN 1799-2591, Vol. 13, No. 8, pp. 2070-2075, August 2023, DOI: <https://doi.org/10.17507/tpls.1308.23>

**ESCI indexed:**

**Others:**

**b) Patents:**

**c) Projects:**

**d) Books/ Book chapters:**

1. Dr. A. Purnachandra Rao published a book chapter titled, "Life Skills for the Self-Growth of Students" in the book, "*Life skills in the Contemporary Education systems: Exploring Dimensions*" Ed. Pooja Gupta published by Nova Science Publishers, Inc., New York, USA, August, 2023. pp. 1-15. ISBN: 979-8-88697-833-9.

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

1. Mrs. P. Lakshmilavanya, Mrs. A. Divyasaisree, Dr. P. Pavani, Dr. N. Usharani, Dr. S. Lakshmi Tulasi, Mr. Ch. Murali Mohan have participated in a two day faculty development programme on "Mathematical Sciences & Engineering Applications" organized by the faculty of Mathematics, Freshman Engineering Dept., PVPSIT on 3rd & 4th August, 2023.
2. Dr. M. Rudrama Devi, Mrs. A. Divya Saisree, Mrs. Y. Pavani, Dr. S. LakshmiTulasi, Dr. P. Pavani, Dr. N. Usha Rani, Dr. M. Prameela, Dr. P. Padmaja, Dr. T. Preethirangamani, Mrs. P .Lakshmi Lavanya, Dr. V. Sitamahalakshmi, Mr. K. KiranKumar, Mr. Ch. Muralimohan, Mrs. A. Chandra Sekhara Babu, Dr. T. Vidyullatha, Dr. G. Sreedevi, Dr. V. S. N. Malleswari, T. KrishnaSree, Dr. Sk. Rehana, has Participated in the AICTE Recognized Faculty Development Programme on Funding Opportunities in Engineering Conducted by Entrepreneurship

Development and Industrial Coordination Department from 24/07/2023 to 28/07/2023  
(One-week)

Resource persons:

Dr. Neeraj Bala, Professor Chandigarh, Dr. Uma Batra, head of the department materials and metallurgical Dept. Punjab Engineering Chemistry, Chandigarh.

**Others**

1. Dr A Purnachandra Rao participated in a Seven-day National Level Online FDP on 'The Role Of Chat GPT and AI Tools in the Present Educational Scenario' from 07-08-2023 to 13-08-2023.

*Resource Persons:* Prof. Sunita Yadav, University of Mumbai, Meghana Athwani, and Dr. G. Sai Sudha, KLU.

**f. Training Programs attended:**

1. Dr A Purnachandra Rao, Dr Sk. Rehana, Mrs., T. Krishnasri, Mrs. A. Divya Sai Sree, Dr. P. Pavani, Dr. S. Lakshmi Tulasi, P. Lakshmilavanya Ch. Murali Mohan, Dr. V. S. N. Malleswari, Dr. G. Sreedevi, Dr. M. Prameela participated in National Intellectual Property Awareness Training Program as part of the National IP Festival organized by O/o CGPDTM and CSIR under Azadi Ka Amrit Mahotsav on 18-07-2023.

**g. Workshops attended:**

**h. Guest lectures:**

**i. Conferences or seminars:**

**j. Papers presented in Seminars/ Conferences:**

1. Dr P. Padmaja presented a paper on "An incompressible viscous fluid flow past a permeable sphere" on 5 th August 2023 in International Hasankeyf Scientific Research and Innovation Congress at Batman/Turkey.

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

1. Dr. A. Purnachandra Rao completed an online eight-week non-credit course, 'Training and Practicing in English Public Speaking' authorized by Shanghai Jiao Tong University and offered through Coursera on 12-08-2023 with 98.88%.  
*Instructor:* Alice Zhang
2. Dr. P. Pavani Completed an online Three -week course , titled " **Drug Discovery**" by University of California San Diego , through Coursera, completed on 29-8-2023 with the grade 89%. Instructor : Williams S Ettouati, Pharm D.

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

**m. FDP Organised:**

The Faculty of Mathematics organized a two day Faculty development program on "Mathematical sciences & Engineering Applications" from 03-08-2023 to 04-08-2023.

Resource Persons:

(1) Dr. Ch. Srinivasa Rao, Professor, Department of Mathematics, IIT Madras.

(2) Dr. T. Vamsinadh, Assistant Professor, Department of Mathematics, NIT Tiruchirappalli.

**STUDENT ACTIVITIES:**

**ANY OTHER INFORMATION:**