



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 July, 2023

FACULTY ACTIVITIES

a. Publications in refereed Journals:

SCI indexed:

SCIE indexed:

Scopus indexed :

1. V. S. Naga Malleswari, G. Luka, Bhagyalakshmi Kothuru, T. Srinivasa Rao, V. Amarendra Babu have published a paper "Application of Neutrosophic implicative filters and Neutrosophic positive implicative filters in Lattice implication algebra" in International Journal of Neutrosophic Science, Vol. 21, No. 1, May, 2023 , PP. 69-79, Issn:2690-6805.
2. Dr. M. Prameela published a paper on "Exponential space-dependent heat generation on Powell–Eyring hybrid nano liquid under nonlinear thermal radiation" in International Journal "Indian Journal of Physics", July, 2023 Pages: 2461-2473; 0973-1458(print) <https://doi.org/10.1007/s12648-022-02585-9>.

ESCI indexed:

Others:

b) Patents : NIL

c) Projects:

d) Books/ Book chapters:

Others:

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

Faculty Development Program attended:

1. Dr. M. Prameela has attended a **one week online FDP** on “Mathematics in Real, Applied and Computational Domains” organized by the Department of mathematics, school of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, from 3 to 8 July, 2023. **NIRF-51**

Resource Persons:

- a) Dr. V. Jude Annie Cynthia, Asst. Professor & Head, Department of Mathematics, Stella Maris College, Chennai, Tamil Nadu.
 - b) Dr. I. Jeyaraman, Assist Professor, Department of mathematics, Trichy, Tamil Nadu.
 - c) Dr. R. Sivaraj, Associate Professor, Department of mathematics, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab.
2. Dr. Tayi Preethi Rangamani, DR. N. Usha Rani, Dr. P. Pavani, Mrs. A. Divya Sai Sree successfully completed the 5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 12th June to 16th June 2023.

Resource Person:

- a) Prof. Dr. Bhavana Narain., NITTR, Chandigarh, Dr. Pooja Pherwani, NITTR, Chandigarh,
3. Dr. Sk. Rehena has participated in the 5 - day online Faculty Development Program titled Research Method, Creativity, Innovation in Academia & Hospitality Industry – Its Future Effect in Employability” conducted by Amity School of Hospitality, Kolkata from 10th-14th July 2023.

Resource persons:

4. Dr. Alapati Purnachandra Rao participated in a One-week Online Faculty Development Programme titled, ‘Children's Literature: Reading, Writing and Publishing’ organized by the Department of Humanities and Social Sciences, NIT Tiruchirappalli from 17th July, 2023 to 22nd July, 2023.

Resource Persons:

- a) Ms. Githa Hariharan, Author, dr. Priyanka Tripathi, IIT Patna,
- b) Ms. Radhika Menon Publishing Director, Tulika Books, Ms. Zai Whitekar, Author,
- c) Ms. Mini Krishnan, Editor, TNTB & ESC, Ms. Shobha Viswanath, Publisher, Karadi Tales,
- d) S. Khyrunnisa. Author, Ms. Shobha Tharoor Srinivasan, Author and Voice Actor,

- e) Ms. Paro Anand, Author,
- f) Ms. Nandini Nayar, Author,
- g) Ms. Sangeetha Sreenivasan, Author,
- h) Ms. Deepa Kiran, Storyteller

Others:

1. Dr.V. Sitamahalakshmi has attended a five-day online FDP on Mathematical Modelling in science and Technology organized by Department of mathematics in association with Department of BSHU, JISCE, Kalyani.10th July to 14th July.

Resource Persons:

- a) Dr. Indrajit Ghosh ,Research Associate, Department of Mathematics, Indian Institute of Technology, Bombay
- b) Dr.Pankaj Kumar Tiwari, Assistant Professor, DepT. of Mathematics, IIIIT Bhagalpur.

Training Programs attended:

Workshops attended:

1. Mrs. P. Lakshmilavanya, Dr. P. Padmaja, Dr. T. Vidyullatha, Dr. M. Rudrama Devi, Dr. G. Sreedevi, A. Divya Sai Sree, Dr. Sk. Rehena , Dr. N. Usha Rani, Dr. P. Pavani and Mr. M. Nagaprasad attended a one-day Workshop on “TEACHING FOR EXCELLENCE” organized by Department Of Electrical And Electronics Engineering, Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada on 5th July, 2023.

Resource persons: Prof. M. L. Sai Kumar, Institute for Public Enterprise, Hyd.

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

1. Faculty Development Program:

2. Workshops :

3. Guest lectures :

- a) Mrs. T. Krishna Sree has participated in the National Level Guest Lecture on “ National Science And Technology for Better Future” on 30th June 2023 organized by Department of Physics(DST-FIST sponsored), KLU & Material Research Society of India, Mumbai.

3. Training Program

4. Conferences or seminars :

- a) Mrs. P. Lakshmi Lavanya has participated in the three day international Young researchers conference organized by the dept. of English literature,

school of Literary studies, EFL University, Hyderabad from 26 to 28 April, 2023.

6) Others :

g) Papers presented in Seminars/ Conferences:

Others:

a) Mrs. P. Lakshmi Lavanya has presented a paper entitled “ Opportunities and Difficulties in the Use of AI Technology for Professional Students' EAP Conversational Skills” in a two day International virtual conference from 6th July to 7th July 2023 organized by department of Basic sciences & Humanities (English), BVRIT Hyderabad college of Engineering for women, (A)Hyderabad, Telangana, India.

b) Dr. Sk. Rehena has presented a paper entitled “A study on ICT based English language Teaching/Learning” in a two day International virtual conference from 6th July to 7th July 2023 organized by department of Basic sciences & Humanities (English), BVRIT Hyderabad college of Engineering for women,(A)Hyderabad, Telangana, India

c) Dr. T. Vidyullatha Presented a paper on Effective Use of AI as a Digital Tool in Teaching and Learning English Language conducted by NEC Narsaraopet on Two day International Virtual Conference 26th and 27th May 2023.

d) Dr. T. Vidyullatha Presented a paper on Savings and Investment Pattern of Bank Employees in the 3rd International conference in Global Issues on Multidisciplinary Academic Research 19 March 2023.

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

b. Coursera: Dr. T. Vidyullatha has successfully completed coursera certification course in Training and Practicing in Public speaking from Shanghai jiao Tong University and Organic Marketing: Facebook Groups For Small Businesses.

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: