



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 - FEBRUARY, 2023

FACULTY ACTIVITIES

a. Publications in refereed Journals:

i. SCI indexed:

ii. SCIE indexed:

iii. Scopus indexed

1. Dr. Shaik Rehena, Dr. A. S. Phanikumari, Dr. Mani Bacchu and Dr. A. Ramadevi published a research paper entitled "A Study on Enhancement of Language Competence Through Pragmatic Practices" in 'Theory and Practice in Language Studies' ISSN: 1799-2591, Vol. 13, No. 2, pp. 341-352, February, 2023.

<https://doi.org/10.17507/tpls.1302.08>

2. Dr. P. Padmaja published a research paper titled "Uniform Flow of Viscous Fluid Past a Porous Sphere Saturated with Micro Polar Fluid" in International journal of Biointerface Research in Applied Chemistry, ISSN 2069-5837, Volume 13, Issue 1, Feb 2023, 69.

<https://doi.org/10.33263/BRIAC131.069>.

3. Dr. V. Sita Maha Lakshmi published a research paper titled "Flow of Casson Nanofluid Past a Permeable Surface: Effects of Brownian Motion, Thermophoretic Diffusion and Lorenz Force" in International journal of CFD Letters Vol. 14, Issue 12 (2022) 111-125 ISSN: 2180-1363 31, December 2022.

https://semarakilmu.com.my/journals/index.php/CFD_Letters/index

iv. Conference proceedings:

v. ESCI indexed:

vi. Others: Patents

b. Participation in FDP/Training/workshops/conferences/seminars/webinar etc

Faculty Development Program attended:

1. Dr. M. Srilakshmi, T. Krishna Sree, Dr. V. Sita Mahalakshmi, Dr. V. S, N. Malleswari, P. Lakshmi Lavanya, Dr. Sk. Rehana, Dr. M. Prameela, Dr. T. Vidyullatha have successfully participated in the Faculty Development program on “Yoga in Daily Life” organized by the Department of CSE in association with IQAC from 15th to 17th February 2023.

Resource Person: Mr. K. V. S. K Murthy, M.Sc. PG. DIP. Yoga, Gold Medalist.

2. Dr V. Siva Naga Malleswari has participated in One Week Online Faculty Development Program on “LaTex and MATLAB (L&M-2023)” organized by Department of Mathematics, G H Rasoni College of Engineering, Nagpur Sponsored by Atomic Minerals Directorate for Exploration and Research (AMD), DAE, Govt. of India, Hyderabad.(nirf rank-163)

Resource persons: Dr.Praveen Dhankar, Faculty of Mathematics, GHRCE

Dr.Vijay Tangde, Faculty of Mathematics, GHRCE

3. Mr. Ch..Murali Mohan , T. Krishna Sree, Dr. G. Sree Devi, M. Naga Prasad, T. Pulla Rao, Dr. V. Sita Mahalakshmi, Dr. V. S. N. Malleswari, G. Kiran Kumar, A. Chandra Sekhara Babu, Dr. M. Prameela, Dr. P. Padmaja, K. Kirankumar, Dr. N. Usha Rani, Dr. P. Pavani, Y. Pavani, Dr. S. L. Tulasi, Dr. T. Preeti Rangamani attended A One-Day Faculty Development Program on ‘Effective Teaching Learning Methodology for the Pluralistic Classroom’ on 25-02-2023 Organized by the Faculty of English, FED.

Resource Person: Dr. K. Venkat Reddy, Professor, EFLU

Others

1. Dr. T. Preethi Rangamani, P. Lakshmi Lavanya, Dr. S. Lakshmi Tulasi, Dr. P. Pavani, Dr. N. Usha Rani, T. Krishna Sree, Dr. V. Sita Mahalakshmi, Dr. M. Rudrama Devi, Dr. T. Vidyullatha & Dr. M. Prameela have successfully completed A One Week Faculty Development Programme on “*Thesis and Research Paper Writing*” organized by NITTTR Kolkata from 30 th January to 3 rd February 2023.

Resource Person: Prof. Rayapati Subba Rao,

Faculty Development Program Organized:

1. A One-Day Faculty Development Program was Organized by the Faculty of English on 'Effective Teaching Learning Methodology for the Pluralistic Classroom' on 25-02-2023.

Resource Person: Dr. K. Venkat Reddy, Professor, EFLU.

Training Programs attended:

Others

1. T. Krishna Sree, Dr. G. Sree Devi, M. Naga Prasad, T. Pulla Rao, Dr. V. Sita Mahalakshmi, Dr. V.S.N. Malleswari, have successfully participated in IP Awareness/Training program under "National Intellectual Property Awareness Mission" on February 14, 2023 Intellectual Property Office, India.

Training Programs Organized:

Workshops attended:

1. Dr. G. Sreedevi attended online International workshop on "critical thinking & Cross cultural communication " organized by school of social sciences and languages in association with international relations, VIT University, Chennai on 07-02-23

Others

1. Dr. V. Sitamahalakshmi, Dr. M. Prameela have successfully participated in a 5-day international workshop on **Applicable Mathematics for Science and Engineering-Recent Advavances (AMSE-2023)** held at VIT-AP University, Andhra Pradesh on 16 Feb 2023, organized by the Department of mathematics, School of advanced Sciences.

Workshops Organized:

Conferences (National) attended:

1. Dr.M.Shyam Sundar has presented a paper titled, "A Momentous Shift in Multiliteracies Pedagogy in India: New Challenges After Pandemic" in the three day

International Conference on “Major Issues and Challenges in English and Oriental Languages and Literatures” organized by Department of English and Oriental Languages, Andhra Loyola College, during 16-18 February 2023.(NIRF: 94)

Resource persons: Prof. P. Raja Sekhar, Vice-Chancellor, ANU

Garapati Uma Maheswara Rao, President, Linguistic Society of India

Others

1. T. Krishna Sree, has participated and presented a paper titled “ Importance of Functional Materials as - Wearable Sensors ” in the UGC Sponsored National Conference on Advanced Functional Device Materials (NCAFDM 2023) organized by the Department of Physics at Acharya Nagarjuna University on 27th and 28th February 2023.
2. Dr. G. Sreedevi has participated and presented a paper titled “ Impact of Transition of Metal oxides (TiO₂, MnO, CuO) On Structural, and Optical properties of CdS /Zn₃(PO₄)₂ Nano hybrid in the UGC Sponsored National Conference on Advanced Functional Device Materials (NCAFDM 2023) organized by the Department of Physics at Acharya Nagarjuna University on 27th and 28th February 2023.
3. Mr. T. Pullarao, has participated and presented a paper titled “ Structural and Optical properties of CuO nanoparticles via hydrothermal route” in the UGC Sponsored National Conference on Advanced Functional Device Materials (NCAFDM 2023) organized by the Department of Physics at Acharya Nagarjuna University on 27th and 28th February 2023.
4. Mr. M. Naga Prasad has participated and presented a paper titled “Synthesis Mechanism of TiO₂ Nanoparticles: Structural and Luminescence Properties” in the UGC Sponsored National Conference on Advanced Functional Device Materials (NCAFDM 2023) organized by the Department of Physics at Acharya Nagarjuna University on 27th and 28th February 2023.
5. Mr. P. Ramkoteswara Rao has participated and presented a paper titled “Synthesis and Micro -Structural and Optical properties of ZrO₂ Nanoparticles” in the UGC Sponsored National Conference on Advanced Functional Device Materials (NCAFDM 2023) organized by the Department of Physics at Acharya Nagarjuna University on 27th and 28th February 2023.

Seminars attended:

Seminars Organized:

Webinars attended:

Others:

1. Dr.T.Vidyullatha attended a webinar on “Financial Empowerment and Career opportunities in Financial and Securities Market” organised by PES’S RSN college of Arts and Science Ponda, Goa on 3 rd February 2023.
Resource Person: Surya Kanth Sharma, senior Consultant AMFI and Former DGM SEBI.

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

d) Programs Organized:

1. Orientation Programs Organized :

2. Guest lectures organized:

ANY OTHER INFORMATION

- 1) Dr. M. Rudrama Devi acted as an Adjudicator for the PowerPoint Presentations on Teaching learning organized by APTI- AP State Women’s Forum as a part of Pharma women’s league 2023 on the eve of International women’s day held on 22-02-2023.
- 2) Mrs. T. Krishna Sree acted as a judge for JAM in telugu on the eve of “Matru Bhasha Dinotsavam” conducted by Student’s Council of PVPSIT on 17-02-2023.
- 3) Dr. Sk. Rehana acted as a judge for an Essay writing contest organized by Eenadu for the High school students on 27-2-2023.