



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 – May - June 2022**

I. FACULTY ACTIVITIES:

a) (i) Other Journals:

M.Shyam Sundar, “Smartphone assisted learning to enhance English language skills for GRE, TOEFL & IELTS”. International journal of early childhood special edition, ISSN: 1308-5581, Vol.:14, Issue: 03, June 2022, pp.:2468-2472

(ii) Books / Book chapters published

Dr. M. Srilakshmi (2022), “2021 Virtual World - A Concomitant of Outdated World”, *New Directions in Post Colonial Literature*, Vol-II, ISBN: 978-81-936088-6-9, Delhi Meerut Glasgow (U. K.), PP. 74-81.

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

(i) Faculty Development Program attended:

1. P.Lakshmi lavanya, Sk. Rehana has participated in a One-Week National Online FDP "Contemporary trends and approaches of English language teaching & soft skills" organized by dept. of English & Foreign languages, SRM IST, Delhi from 16th to 21st May, 2022.

Resource Person(s): (i) Dr.D.N.Sasanwal, Chairperson, National council for teacher education, Indore, (ii) Dr.Pradeep Kumar Sahu, Hony. General Secretary, National Institute of Oersonal Management, Rourkela.

2. Sk. Rehena, T.Krishna Sree, T.Pulla Rao, participated in One day Faculty Development Program on "Capacity Building Program On Research Methodology" Organized by Internal Quality Assurance cell, Lingaya's Lalita Devi Institute Of Management & Sciences, Mandi, New Delhi in association with NAAC on 28 May 2022.

Resource person: :Dr.Durgesh Tripathi, Professor, GGSIP, National coordinator-Swayam.

(ii) Workshop attended:

1. T. Preethi Rangamani has participated in a two day workshop on “ Quality of Question Paper Setting and Evaluation Techniques” organised by IQAC and Department of Computer Science & Engineering, VR Siddhartha Engineering College, Vijayawada Under AICTE Margdarshan Scheme during 20-21 June 2022.

Resource person: Dr.K.S.Giridharan, NITTTR, Chennai

2. T. Preethi Rangamani has participated in a two day workshop on “Outcome Based Education and Impact on HEI ” organised by IQAC and Department of Computer Science & Engineering, VR Siddhartha Engineering College, Vijayawada Under AICTE Margdarshan Scheme during 22-23 June 2022.

Resource person:: Dr.Viswanadha Raju, JNTUH

3. Dr.G.SREEDEVI has attended NAAC Sponsored Two Day State Level Workshop on “The Use of ICT enabled tools for Teaching, Learning and Evaluation in Higher Education Institutions" on May 07-08, 2022 , organized by Internal Quality Assurance Cell (IQAC), Durgapur Government College, Durgapur, West Bengal.

Resource person(s) : (i) Dr. Nivedita Acharjee , Durgapur Government College,
(ii) Dr. Subrata Ghosh, Asst.professor,Kazal nazrul university

(iii)Conferences (International) attended:

1. K. Venkatarao , G. Sreedevi , Y. Nirmal Rajeev , Sandhya Cole “Impact of TiO₂ on structural and spectral properties of ZnS-MoS₂ nanocomposites” Materials Today: Proceedings, ISSN:2214-7853, Volume 49, Part 7, JAN 2022, Pages A12-A18. (Scopus)
2. Dr. Shaik Rehena, "Including Interactive Methods to Enhance English Language Skills" First FWU International Conference of TESOL Far Western University Faculty of Education Nepal held online on 7-8 April, 2022.
3. T.Krishnasree, “Numerical solutions of unsteady MHD flow and heat transfer over a stretching surface with suction or injection” International Conference on Materials-Properties, Measurements and applications ICMPMA-2022, organised by Research and Postgraduate Department of Physics, Fatima Mata National College, Kerala, India during 9-13 May 2022.
4. T.Pullarao, G.Sree Devi, “Study of structural and optical properties of CuS nanoparticles via hydrothermal route”, International Conference on Materials-Properties, Measurements and applications ICMPMA-2022, organised by Research and Postgraduate Department of Physics, Fatima Mata National College, Kerala, India during 9-13 May 2022.

(iv)Certification courses completed:

Dr. Sk Rehena completed "Business English: Meetings" a MOOC from the University of Washington and offered through Coursera, June12, 2022. Score: 96.4%

II. STUDENT ACTIVITIES:

I B.Tech, II semester students participated in an ecological field trip on 25.06.2022. They visited Kotappakonda and Upplapadu bird sanctuary

III. ANY OTHER INFORMATION:

Project applied:

Dr.G.Sreedevi applied a project of title “Hydrothermal, Microwave Irradiation, and Green Synthesis of Zn₃(PO₄)₂ /metal oxide Semiconducting Nanocomposites activated with rare earth ions – Optoelectronic Devices” under SERB Core Research grant , Cost of project:Rs.35,05,000, PI: Dr.V.Jayalakshmi, NIT warangal,Telangana. CO_PI: Dr.G.sreedevi,pvpsit,Vijayawada, Date of submission : 02-05-2022