



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 - March 2021**

I. FACULTY ACTIVITIES

➤ **Ph.D Awarded:**

G.Sreedevi has qualified herself for the award of the Degree of Doctor of Philosophy by Research for the thesis submitted by her entitled “Study on the Structural and Spectral properties of undoped and Transition Metal Ions doped $\text{CdSZn}_3(\text{PO}_4)_2$ Nanocomposite” to Acharya Nagarjuna University on 26.03.2021.

a) Publications in referred Journals:

(i) **SCI indexed:** Nil

(ii) **SCIE indexed:** Nil

(iii) **Scopus indexed:** Nil

(iv) **UGC listed:** Nil

(v) **ESCI indexed:** Nil

(vi) **Others:** Nil

(vii) **Books / Book chapters published:** Nil

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

(i) Faculty Development Program attended:

1. Sk.Rehana, “Blended Learning and Flipped Classroom”, NITTTR, Chandigarh, ATAL, 1st to 5th February 2021.

Resource Person(s): (i) Dr.KG Srinivas, NITTTRC, Prof.SS Pattanail, NITTTRC

2. G.Sreedevi, “Lab on Chip”, SRM Institute of Science and Technology, ATAL, 18th to 22nd January 2021.

Resource Person(s): (i) Prof.Amit Agarwal, IIB, Mumbai, (ii) Dr.Nitin Kale, CEO, Nanosniff Technologies, Pvt. Ltd.

(ii) Training Programs attended:

1. T.Krishna Sree, V.S.N.Malleswari, M.Prameela, Sk.Rehena, “Effective Engineering Teaching Practices – Phase II”, PVPSIT, NITTTRC, 18th to 23rd January, 2021

Resource Person(s): Prof.Vidhu Mohan, Consultant, Punjab University

(iii) Workshops attended:

1. T.Krishna Sree, G.Sreedevi, “Grant Writing under Physical Sciences Domain”, IISC, Bangalore, 7th December 2020.

Resource Person: Ambarish Ghosh & Subrato Mukherjee, Department of Physics, IISC, Bangalore

2. V.S.N.Malleswari, “Grant Writing under Mathematics and Data Sciences Domain”, IISC, Bangalore, 12th December 2020.

Resource Person(s): Prof.Y.Narahari, Prof.Yogesh Simmhan, Prof. Shalabh Bhatnagar, IISC, Bangalore

3. Dr.M.Shyam Sundar, “Recent Research Trends in Literature”, Department of English, School of Humanities and Management, NIT Andhra Pradesh, 1st to 7th March 2021.

Resource Person(s): (i) Prof.T.Matrix, Pondicherry University, (ii) Dr.R.Radhakrishnan, IIT Mumbai, (iii) Prof.Pramod K. Nayan, Hyderabad Central University.

(iv) Conferences (International) attended:

1. Dr.N.Usha Rani, K.Hemanth, K.Snehith, “An Overview of Nanotechnology and its role in Green and Clean Technology”, International Conference on Recent Innovations in Cleaner Technologies (RICT-2021), Department of Chemical Engineering, MNIT, Jaipur, 8th to 9th March 2021.

(v) Conferences (National) attended:

1. A.Bhargav Sai Krishna, A.Satya Phani Kumari, “A Genuis’ Glimpse – A Glimpse into Robert Green’s ‘Mastery’”, National Conference on “English Language and Literature”, PVPSIT, 29th March 2021.

2. Sk.Rehena, Rama Devi Amara, “Demarkation of Padmini with a New Wave: Against the Social Customs by Girish Karnad”, National Conference on “English Language and Literature”, PVPSIT, 29th March 2021.

(vi) Seminars attended: Nil

(vii) Webinars attended:

1. G.Sreedevi, Sk. Rehena, “Empowering Women through Entrepreneurship”, Women’s cell, PVPSIT, 10th March 2021.

Resource Person(s): (i) Smt.K.Ramadevi, Founder & President of ALEAP, (ii) Dr.M.Padma, MD, Sentini Hospital.

(viii) Orientation Program: Nil

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

II. STUDENT ACTIVITIES:

A guest lecture on “Motivation and Personality Development” has been organized for the I B.Tech students on 24.03.2021.

Speaker: Dr.A.Chiranjeevi, Founder, Medha Institute of English & Personality Development.

III. ANY OTHER INFORMATION:

(a) BOS Member:

Dr.A.Purnachandra Rao participated in the BOS meeting scheduled on 05.03.2021 at NRI Institute of Technology, Agiripalli, Krishna Dt.

(b) National Eligibility Test for Assistant Professor Qualified: Nil

(c) Resource Person:

A.Satya Phani Kumari, “One day workshop on “Simple Language for Proper Communication””, V.S.R.Govt. Degree & P.G.College, Movva, Krishna Dt., 20.03.2021.

(d) Patent filed:

Dr.K.K.S.V.A.Sateesh (SR University), T.Krishna Sree (PVPSIT), K.Krishna Sai Ujwal (University of North Texas), Dr.V.Sitamahalakshmi (PVPSIT), “Development of Efficient Data Security Technique for Vehicular Cloud Server”, IP, India, Domain: Computer Science, Published on: 19.03.2021. (Not in count of PVPSIT, first applicant belongs to other institute)

(e) Research Project Applied:

Dr.A.Purnachandra Rao, “English Proficiency among the Telugu Medium Students of Secondary Schools in Andhra Pradesh: A Statistical Study”, SERB-Matrices, Ref No.: 332021000847, Submitted Date: 20.03.2021, Amount: 6 Lakhs

(f) National Conference Organized

Faculty of English organized a National Conference on “English Language and Literature” on 29.03.2021. Key note speaker: Prof. Rajesh Kumar, Indian Institute of Technology Madras, Chennai.