



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 - JANUARY 2021**

I. FACULTY ACTIVITIES

a) Publications in referred Journals:

(i) **SCI indexed:** Nil

(ii) **SCIE indexed:**

1. Nuthalapati Poojith, Nannapaneni Usha Rani, Krishna Murthy Potla, J. John Rose, P.A. Suchetan, Renjith Raveendran Pillai, Suneetha Vankayalapati, "An analysis of structural, spectroscopic, quantum chemical and in silico studies of ethyl 3-[(pyridin-2-yl)amino] propanoate: A potential thrombin inhibitor", Journal of Molecular Structure, ISSN: 0022-2860, Volume 1226, Part B, January 2021, 129378, pp: 1-13 (Scopus)

(iii) **Scopus indexed:** Nil

(iv) **UGC listed:** Nil

(v) **ESCI indexed:** Nil

(vi) **Others:**

1. Sk.Rehena, N.Vineela, "Significance of Audio-Visual Aids to Enhance Language Learning Ability", International Journal Of English and Studies, ISSN: 2581-8333, Volume-3, Issue-1, January 2021, pp.: 21-27.

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

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

(i) Faculty Development Program attended:

1. P.Lakshmi Lavanya, Sk.Rehana, A.Satya Phani Kumari, "Alpha-2-Omega: Research Methodology for Technical Paper and PhD Thesis Writing", Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam, A.P., 24th – 30th December 2020.

Resource Person(s): (i) Dr.D.N.Sansanwal, Chairperson, Northern Regional Committee, The National Council for Teacher Education (ii) Dr.Rajendra Kumar Dash, Associate Professor in English, GMRIT, Rajam, A.P. (iii) Dr.Pradeep Kumar Sahu, Hon. General Secretary, National Institute of Personal Management, Rourkela, Odisha

2. Dr.N.Usha Rani, Dr.P.Pavani, S.Lakshmi Tulasi, “Waste Technology”, CV Raman Global University, AICTE Training and Learning (ATAL) Academy, 21st to 25th December 2020.

Resource Person(s): (i) T.Gouri Charan, Chief Scientist, Central Institute of Mining and Fuel Research, (ii) Ms.Ramya Srinivasan, Facilitator of Institutional and Corporate Programs, The Art of Living, (iii) Dr.Suddhasatwa Basu, FICS Director, CSIR-Institute of Minerals & Materials Technology

3. Sk.Rehana, “Leadership & Excellence”, KIIT School of Management, KIIT University, AICTE Training and Learning (ATAL) Academy, 13th to 17th January 2021.

Resource Person(s): (i) Dr.Shikta Singh, Associate Professor, KSOM, KIIT University, Bhubaneswar, (ii) Dr.Abba Mishra, UNDP, Head, Bhubaneswar, (iii) Dr.S.M.Mishra, Dean, KSOM, KIIT University, Bhubaneswar.

4. S,Lakshmi Tulasi, “Waste Technology”, NIT Warangal, AICTE Training and Learning (ATAL) Academy, 4th – 8th January 2021.

Resource Person(s): (i) Prof.M.Chandra Sekhar, Dept. of Civil Engineering, NIT Warangal, (ii) Prof.Anil Dixit, Dept. of Civil Engineering, IIT Bombay.

5. M.Anupama Ammulu, “Green Technology & Sustainable Engineering”, MNNIT Allahabad, AICTE Training and Learning (ATAL) Academy, 11th – 15th January 2021.

Resource Person(s): (i) Prof.Anjana Pandey, Department of Biotechnology, MNNIT Allahabad, (ii) Prof.Debabatra Das, Department of Biotechnology, IIT Kharagpur, (iii) Jitendra N Gangwar, Associate Professor, MNNIT, Allahabad.

(ii) Training Programs attended:

(iii) Workshops attended:

1. Y.Pavani, M.Prameela, A.S.Phani Kumari, M.Rudrama Devi, Sk.Rehana, T.Krishna Sree, V.Siva Naga Malleswari, G.Sreedevi, Dr.A.Purnachandra Rao, M.Anupama Ammulu, “Inculcating Universal Human Values in Technical Education”, All India Council for Technical Education, 14th to 18th December 2020.

Resource Person(s): (i) Dr.Kumar Sambhav, Assistant Professor, School of Civil & Mechanical Engineering, Galgotius University, U.P (ii) Dr.Vanchana Singh, Associate Professor, Department of Applied Science & Humanities, Indraprastha

Engineering College, Lucknow, U.P. (iii) Dr.Parikshit Singh, Assistant Professor, IIT, Kota, Jaipur.

2. A.Satya Phani Kumari, "Online Assessment Tools for ELT", Department of English and other foreign Languages, SRM Institute of Science and Technology, Chennai, 21st to 22nd January 2021.

Resource Person(s): (i) Dr.Beena Anil, Vice-Principal, Dept. of English, SDNB Vaishnav College for Women, Chennai, (ii) Dr.K.S.Antony Samy, Head & Associate Professor of English, Layola College, Chennai.

(iv) Conferences (International) attended:

1. Dr.P.Pavani, "Tulasi Decreases Pathogenic Microorganisms from water", Organic & Biochemistry section of the 57th Annual Convention of Chemists, 2020 & International Conference on "Recent Trends in Chemical Sciences (RTCS-2020), Indian Chemical Society, Kolkata, 26th – 29th December 2020.
2. Sk.Rehana, "The Role of Curriculum in Teaching Learning Process", Two day International Conference "Exploring Collaborative Research Opportunities in Humanities and Social Sciences", Department of Humanities and Social Sciences, NIT Warangal, 8th to 10th January 2021.
3. P.Lakshmi Lavanya, "Identical Replications in Karnad's play The Fire and the Rain", Two day International Conference "Exploring Collaborative Research Opportunities in Humanities and Social Sciences", Department of Humanities and Social Sciences, NIT Warangal, 8th to 10th January 2021.
4. Dr.A.Purnachandra Rao, "Paradigm Shift in Educational Strategies in the era of Covid-19", Two day International Conference "Exploring Collaborative Research Opportunities in Humanities and Social Sciences", Department of Humanities and Social Sciences, NIT Warangal, 8th to 10th January 2021.
5. M.Rudrama Devi, "Significance of Literature in Personal Quality Enhancement", Two day International Conference "Exploring Collaborative Research Opportunities in Humanities and Social Sciences", Department of Humanities and Social Sciences, NIT Warangal, 8th to 10th January 2021
6. Sk.Rehana, "Teaching Aids to Enhance English Language Repertoire", International web conference conducted by Department of English, College of Arts & Sciences, Wadi Addawasir, Kingdom of Saudi Arabia, 30th November 2020.

(v) Conferences (National) attended: Nil

(vi) Seminars attended: Nil

(vii) Webinars attended: Nil

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

1. A.Satya Phani Kumari, "Effective Writing", NPTEL Online Certification, Score: 80% (Elite), Jan – Feb 2020 (4 Weeks course)

2. M.Rudrama Devi, “Enhancing Soft Skills and Personality”, NPTEL Online Certification, Score: 83% (Elite), Feb – Apr 2020 (8 Weeks course)

II. STUDENT ACTIVITIES: Nil

III. ANY OTHER INFORMATION:

(a) BOS Member: Nil

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

(c) Resource Person: Nil