



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 - OCTOBER 2021

I. FACULTY ACTIVITIES

a) Publications in referred Journals:

(i) ESCI indexed:

1. Dr.A.Purnachandra Rao, "Poems: Triumph, Life Sans Art, Beloved's Realm", Literary Voice, ISSN: 2277-4521, Number: 13, Volume: 2, September 2021, pp: 343

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

(i) Faculty Development Program attended:

1. Dr.Sk.Rehena, "Trends and trends setting in the mis-21st century", St.Joseph's college for women, Visakhapatnam, ELT@I, 18th to 23rd October 2021.
Resource Person(s): (i) Dr.T.Sunitha, Assistant Professor, IIM, Visakhapatnam, (ii) Ms.Eileen Finn, Former English language fellow, Washington
2. Dr.Sk.Rehena, "Critical theories & Praxis", Jaipur National University, Jaipur, 27th September to 5th October 2021.
Resource Person(s): (i) Dr.Amitabh Vikram Dwevedi, Shri Mata Vaishno Devi University, Katra, (ii) Dr.Veerendra Mishra, Department of English and Modern European Languages, Banasthali Vidyapeeth, Banasthali.

(ii) Conferences (International) attended:

1. V. Seethamahalskshmi, G. V. Ramana Reddy, A. Sandhya, and D. Sateesh Kumar, "Study MHD mixed convective flow of a vertical porous surface in the presence viscous dissipation", AIP Conference Proceedings 2375, 030009, 5th October 2021, <https://doi.org/10.1063/5.0066915> (Scopus)
2. D. Sateesh Kumar, N. Vedavathi, G. Balaji Prakash, V. Sitamahalakshmi, and K. K. Viswanathan, "Hall and ion slip effects on unsteady convective MHD rotating flow of water based molybdenum disulfide nanofluid", AIP Conference Proceedings 2375, 0300011, 5th October 2021, <https://doi.org/10.1063/5.0066380> (Scopus)
3. Mahaboob B., Hanumantha Ravi P. V. N., Sateesh Kumar D., and Sitamahalakshmi V., "A new vision on sum of powers of integers", AIP

Conference Proceedings 2375, 020035, 5th October 2021, <https://doi.org/10.1063/5.0066924> (Scopus)

4. Dr.N.Usha Rani, “Green synthesis of metal nanoparticles using plants” Chemical research for sustainable development (ICCRSD-2021), SRM institute of science & technology, Chennai, 24th and 25th September 2021.
5. Dr.V.Siva naga malleswari, “Intuitionistic fuzzy soft cubic topological spaces”, Mathematical and computational models (ICMCM-2021), Department of Mathematics, Bannari Amman Institute of Technology, Satyamangalam, Tamilnadu, 29th & 30th 2021.

(iii) e-poster:

1. S.L.Tulasi, “Development and validation of analytical method for determination of oseltamivir using reverse phase high performance liquid chromatography”, Chemical research for sustainable development (ICCRSD-2021), SRM institute of science & technology, Chennai, 24th and 25th September 2021.
2. Dr.P.Pavani, “Stability indicating liquid chromatographic method for the separation of related substance in anagrelide drug substance and its dosage forms”, Chemical research for sustainable development (ICCRSD-2021), SRM institute of science & technology, Chennai, 24th and 25th September 2021.

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

1. A.Chandra Sekhara Babu, Mathematics being recognized as NPTEL DISCIPLINE STAR for JAN-APR 2021.
2. Dr.V.Sivanaga Malleswari, “Accreditation and outcome based learning”, NPTEL, Score: 83%, July-Sept, 2021.
3. M.Prameela, “Accreditation and outcome based learning”, NPTEL, Score: 67%, July-Sept, 2021.
4. Dr.R.Chudamani, “Educational leadership”, NPTEL, Score: 69%, Jul-Sept, 2021.
5. A.Satya Phani Kumari, “Accreditation and outcome based learning”, NPTEL, Score: 64%, July-Sept, 2021.
6. A.Satya Phani Kumari, “Exploring Emerging Technologies for Lifelong Learning and Success”, Coursera, The State University of NewYork, 20th October 2021, Grade: 100%.
7. Dr.A.Purnachandra Rao, “English for career development”, University of Pennsylvania, Coursera, 20th October 2021, Grade: 96.2%

II. STUDENT ACTIVITIES: Nil

III. ANY OTHER INFORMATION: Nil