Prasad V Potluri
SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA
NBA & NAAC Accredited, ISO: 9001-2008 Certified Institution, AICTE Approved
& Permanent Affiliation to JNTUK, Kakinada
(Sponsored by Siddhartha Academy of General & Technical Education, Vijayawada)
DEPARTMENT OF FRESHMAN ENGINEERING
MONTHLY REPORT FOR THE SEPTEMBER.2020

I. FACULTY ACTIVITIES:

I)   Publications in referred Journals:

Scopus indexed:

1. P Aparna, P Padmaja, N.Pothanna , JVR Murthy "Couple stress fluid flow due to slow Steady oscillations of a permeable sphere", Nonlinear Engineering, Volume-9, Issue-1 ISSN: 2192- 8010 Page No: 352-360, Aug. 2020.
2. U.M. Swamy, R Chudamani & K. Krishna Rao "characterization of Prime Ideals, Filters in ABA's" Asian- European Journal of Mathematics, Volume. 13 Issue:6, ISSN: 1793-7183, Page No:1-16,Sep. 2020. (ESCI)

Non - Scopus indexed:

1. K.Satish Kumar & T.Krishna Sree "A New Embedding based ranking model for the prediction of early reviews" Journal of critical reviews, Volume.7, Issue: 18, ISSN-2394-5125, Page No: 309 -313,Juy 2020.

Presentations in Seminars or conferences:

1. G.Sreedevi "Structural and morphological studied CdS nanoparticles under Hypothermal method" "First International Virtual Conference on nanomaterials" 10th to 12th September 2020 Organized by Department of Nanotechnology, Acharya Nagarjuna University, Guntur.

II)   Professional Activities:

i.   Participation in workshops/conferences/seminars

Seminars:
1.   Dr.R.Chudamani, G.Kiran Kumar, V.Siva Naga Malleswari, A.Chandra Sekhara Babu participated in the " Five Days International e-Seminar on Recent Research in Mathematics (ISRRM) '' from 11th to 15th September 2020 organized by Department of Mathematics, School of Sceince, GITAM, Bengaluru.

Webinars:

1. Dr A. Purnachandra Rao attended a Webinar titled, "Facing the Online Teaching Challenges: MOOCs at a Glance" organized by English Language Teachers' Association of India, Tirupati Chapter on 13th September, 2020.

2. Dr A. Purnachandra Rao attended an international webinar on 'Diaspora, Gender and Marginality' to be organized by the Department of English, School of Literary Studies, The English and Foreign Languages University, Hyderabad on 26th and 27th September, 2020.

3. Mrs. A. Satya Phani Kumari and Mrs. Sk.Rehena participated in the two-day National Webinar on "English Language and Literature in Higher Education-Pedagogical Perspectives" organized by Department of English, Krishna University, Machilipatnam, 7th – 8th September, 2020.

4. Mrs. A. Satya Phani Kumari and Mrs. Sk.Rehena participated in the Guest Lecture on "Reflective Practices- Self Reflection and Learning Spaces" organized by the English Language Teachers Association of India, ELT@I Chennai Chapter, on 13th September, 2020.

5. A. Satya Phani Kumari and Mrs. Sk.Rehena participated in the National Webinar on "Using Poetry in the Language Classroom" organized by the English Language Teachers Association of India, ELT@I Pune Chapter, on 20th September, 2020.

6. A. Satya Phani Kumari participated in the Guest Lecture on "Using songs and music in the language classroom" organized by the English Language Teachers Association of India, ELT@I Chennai Chapter, on 27th September, 2020.

7. Sk.Rehena participated in the International Webinar on "Fighting Fallacies Using Critical Thinking Skills" organized by RELO India Professional Development Badge - Developing Critical Thinking Skills on 8th September, 2020.

8. Sk.Rehena participated in the National Webinar on "Using tasks in language teaching" organized by Cambridge live Experience, on 8th September, 2020.

9. Sk.Rehena attended a webinar on "Enriching ELT in liberal Arts educational framework: A Gateway to open pursuit of knowledge" organized by the English Language Teachers Association of India, ELT@I Pune Chapter, on 13th September, 2020.

10. Mrs. Sk.Rehena participated in the National Webinar on "Writing Skills: How to Write an Essay?" organized by the English Language Teachers Association of India, ELT@I Chennai Chapter, on 20th September, 2020.

11. P.Lakshmilavanya attended a webinar on "Enriching ELT in liberal Arts educational framework:A Gateway to open pursuit of knowledge" organized by the English Language Teachers Association of India, ELT@I Pune Chapter, on 13th September, 2020.

12. P.Lakshmilavanya participated in the International webinar on "Anti-caste politics and environmental Justice-chapter1 held on 14th Sep 2020 Seshadripuram educational trust association with Ashoka University, Haryana.

13. M.Prameela participated in a National webinar on "Over View of Vedic Mathematics" conducted by Department of Mathematics, KPR Institute of Engineering and Technology, Coimbatore on 26th Sep.2020.

14. Dr.P.Pavani, S.Lakshmi Tulasi and M.Anupama Ammulu participated in national level webinar on "ozone for Life: 35 years of ozone layer protection" organized by Freshman Engineering Department, Lakireddy Balireddy College of engineering in Association with prakuruthi club and CEED on 16th Sep.2020

15. P.Pavani attended a Webinar on "Introduction to research and research proposal writing" organized by Matterhere instructor -Dr.H.Tohid,California institute.
16. Dr A. Purnachandra Rao attended a webinar titled, 'Introducing New personalized Results for Pre A1 Starters, A1 Movers and A2 Flyers' organized by Cambridge Assessment English, U.K. on 29th September, 2020.

Training and FDP

1. Dr A. Purnachandra Rao, Dr. N. Usha Rani and Mrs.P.Lakshmi lavanya attended a one-week Faculty Development Programme, 'Blended Learning and Flipped Classroom for teachers of Technical Institutions sponsored by AICTE Training & Learning (ATAL) Academy from 07th September – 11th September, 2020 at NITTTR, Chandigarh.
2. Mrs. A. Satya Phani Kumari participated AICTE Training and Learning (ATAL) Online Faculty Development Programme on "Leadership and Excellence" organized by College of Engineering and Technology, Bhubaneswar, Odisha from 22nd to 26th Sep. 2020.
3. Mrs. Sk.Rehena participated AICTE Training and Learning (ATAL) Online Faculty Development Programme on "Stress-management" organized by Indian Institute of Technology – Madras from 26th to 30th Aug. 2020.
4. Dr.R.Chudamani, K.Kiran kumar, A.Chandra Sekhara Babu participated in the short-term course on "Differential Equations: Solution Techniques and Applications" conducted by department of Mathematics, Indian Institute of Technology Guwahati under the Quality Improvement Programme (QIP) sponsored by AICTE/Ministry of HRD Government of India, during 7th to 12th Sep.2020.
5. Dr.V.Seetha maha lakshmi one week short term training programme on "Data science for social good (part-II)" from 7th to 12th Sep.2020 organised by Department of IT, PVPSIT sponsored by AICTE.
6. S.Lakshmi Tulasi, T. Preethi Rangamani and M.Anupama Ammulu attend five days national level faculty development program for educators of environmental studies on 21st to 25th September 2020 sponsored by TEQIP-III , organized by department of chemical engineering JNTUA college of engineering ,Anantapur.
7. Dr.N.Usha Rani, S.L.Tulasi and Y.Pavani attended a Seven Days International Virtual Faculty Development Programme on "Smart Technologies for Drug Design, Energy and Environment(IFSDE-20)" organized by Department of Science and Humanities (Chemistry), Kumaraguru College of Technology, Coimbatore, conducted from 01st to 07th Sep.2020.
8. G.Kiran Kumar attended FDP on "Real analysis" organised by department of Mathematics, Kakatiya University, Warangal from 5th to 10th Sep.2020.

Newly Joined/relieved faculty:

M. Anupama Ammulu joined as an Assistant professor in freshman engineering department on 28.08.2020

III.ANY OTHER INFORMATION:

1. Dr A. Purnachandra Rao completed an online non-credit course, 'Finding Purpose and Meaning in Life: Living for What Matters Most' authorized by University of Michigan and offered through Coursera on 13th Sep.2020.

2. A. Satya Phani Kumari has successfully completed a coursera MOOC on "Successful Career Development" in September, 2020.
3. Mrs. Sk.Rehena and Mrs.P.Lakshmi lavanya completed an online non-credit course "Create a Budget with Google Sheets" authorized by Coursera Project Network and offered through Coursera.
4. Sk.Rehena and Mrs.P.Lakshmilavanya completed an online non-credit course "Storytelling with Kumu" authorized by Coursera Project Network and offered through Coursera.
5. Sk.Rehena and Mrs.P.Lakshmilavanya completed an online non-credit course "Encouraging Student Growth with Teach YourMonster to Read" authorized by Coursera Project Network and offered through Coursera.
6. K. Kiran Kumar has completed "Create a Boggle Word Solver using recursion in Python" authorized by Coursera Project Network and offered through Coursera on 29th Sep.2020.
7. K. Kiran Kumar has completed an online course "Forensic Accounting and Fraud Examination" authorized by West Virginia University and offered through Coursera on 28th Sep.2020.
8. M.Prameela has successfully completed a coursera on" Matrix Algebra for Engineers" an on line non-credit course authorized be "The Hong Kong University of science and Technology and offered through courses in September 7th Sep.2020.
9. T. Preethi Rangamani and T.KrishnaSree has successfully completed Faculty Development Programme on Moodle Test for Teachers on 2020-09-25 organised by Prasad V. Potluri Siddhartha Institute of Technology with course material provided by Spoken Tutorial project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
10. K. Kiran Kumar has translated the Lectures from lec21 to lec30 of the course "Transform Calculus and Its Applications in Differential Equations" offered by IIT, Kharagapur in Telugu language on 11th Sep.2020.
11. G.Kiran Kumar has successfully completed a coursera on" COVID -19 Data Analysis using Python" an online noncredit on 30th Sep.2020