

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY ACHIEVEMENTS (2020-21)

- 1) **Dr. Koteswara Rao** has reviewed the paper "Black Box Model based Embedded Control strategy for the Tolerance of Intermittent and Permanent Faults in Combinational Circuits" for Journal **IET Circuits, Devices and Systems** , SCI Indexing journal, On august 30, 2020.
- 2) **Mr. A. Vanamala Kumar** has received certificate of Appreciation from NPTEL for performing **Quality Check of the Translated files** in Telugu for the course BODY LANGUAGE: KEY TO PROFESSIONAL SUCCESS.
- 3) **Mrs. V. Siva Parvathi** got award into the elite category of **Top 100 International Distinguished Researchers 2020** from Green Thinkerz in Association with Canada.
- 4) **Mr. D. Lokesh Sai Kumar** has received the certificate of Appreciation from NPTEL for **translating the files** of the course Real Time Operating System offered by IIT Kharagpur.
- 5) **Mr. D. Lokesh Sai Kumar** has received the certificate of Appreciation from NPTEL for **translating the files** of the course Information Security - 5 - Secure Systems Engineering offerd by IIT Madras.
- 6) **Dr. B. Janaki Ramaiah** acted as the resource person for the FDP on **“Data Science”** organized by University College of Engg. (A), JNTUK, Kakinada from 05-10-2020 to 09-10-2020.
- 7) **Dr. K. Koteswara Rao and Dr. G. Lalitha Kumari** delivered a Guest Lecture on **“Insight into Research Funding Schemes and Publications”** at Swamy Vivekananda College of Engineering, Bobbili on 30-10-2020.
- 8) **Dr. K. Koteswara Rao** acted as the Resource person for AICTE sponsored online STTP on **“Python Based Machine Learning- Fundamentals to Application”** organized by Dept. of ECE, Anurag Engineering College, Ananthagiri, Kodada, Telangana held on 17-12-2020 to 18-12-2020.

- 9) **Mr. A. Vanamala Kumar** Delivered a talk on “**National Programme on Technology Enhanced Learning (NPTEL) and its Benefits for Students and Staff**” in **NPTEL E-Awareness Workshop** Conducted by IIT Madras, Chennai held on 4th January, 2021.
- 10) **Dr. K. koteswara Rao** delivered an informative and thought provoking session on Stock Market Prediction using ML, SVM” in AICTE sponsored online STTP on “Python Based Machine Learning- Fundamentals to Applications” organized by ANURAG Engineering College, Ananthagiri, Kodada held on 21-1-21.
- 11) **Dr. K. Koteswara Rao** received certificate of appreciation for his excellent work as Publicity Chair for the 3rd International Conference on Computational Intelligence and Intelligent Systems (CIIS 2020) held from 13-11-2020 to 15-11-2020.
- 12) **Mr. B. Rajesh** completed his training and certified on “Cyber security Foundation, Gateway & Essentials” by Palo alto Academy in association with Eduskills Foundation from 11-01-2021 to 15-01-2021
- 13) **Mr. B. Vinay Kumar** completed his training and certified on “Robotic Process Automation” by Blueprism University in association with Eduskills Foundation on 23-01-2021.
- 14) **Mr. NV Ramana Gupta** completed his training and certified on “CISCO (CCNA) Remote Instructor Training” by CISCO in association with Eduskills Foundation from 18-1-2021 to 6-2-2021.
- 15) **Dr. K. koteswara Rao** delivered an informative and thought provoking session on “Fundamentals of Machine Learning and Supervised Learning Algorithms” in AICTE sponsored online STTP on “Python Based Machine Learning- Fundamentals to Applications” organized by ANURAG Engineering College, Ananthagiri, Kodada held on 23-2-21.
- 16) **Dr. K. koteswara Rao** delivered an informative and thought provoking session on “Machine Learning Fundamentals and Supervised Learning Algorithms” in AICTE sponsored online STTP on “About Machine Learning Fundamentals and Supervised Learning Algorithms” organized by St. Mary’s Women’s Engineering College, Budampadu, Guntur held on 25-2-21.

- 17) **Dr K Koteswara Rao, Dr G Lalitha Kumari, Dr J Rama Devi, Mrs Y Surekha** are appointed as Editors for Special Issue on "**Machine Learning and Internet of Technologies for Environmental Issues**" for the Journal "Computers, Materials & Continua" Tech Science Press, USA- Scopus & SCIE indexed Journal. ISSN: 1546-2226 (online), Impact Factor 4.89
- 18) **Ms. D. Swapna** successfully completed the AWS Academy Educator Training on AWS Academy Cloud Foundations from Amazon Web services through EduSkills.
- 19) **Dr. K. Koteswara Rao** acted as the resource person and delivered a talk on “Unsupervised learning Algorithms” & “Genetic Algorithms” from 9-3-21 to 10-3-21 as a part of **All India Council for Technical Education (AICTE) sponsored Short Term Training Programme (STTP)- Phase-II** titled “Recent Trends in CSE” held during 8-3-21 to 13-3-21 organised by Dept. of CSE, St. Mary’s Women’s Engineering College, Budamapadu, Guntur.
- 20) **Dr. K. Koteswara Rao** acted as the resource person and delivered a talk on “An Insight into Genetic Algorithms” & “Fuzzy Logic Development” from 24-3-21 to 25-3-21 as a part of **All India Council for Technical Education (AICTE) sponsored Short Term Training Programme (STTP)- Phase-III** titled “Recent Trends in CSE” held during 22-3-21 to 27-3-21 organised by Dept. of CSE, St. Mary’s Women’s Engineering College, Budamapadu, Guntur.
- 21) **Dr. B. Janaki Ramaiah** nominated as mock inspection member for the mock inspection of NBA held at SASI Institute of Technology & Engineering, Tadepalligudem held on 20.02.2021.
- 22) **Dr. B. Janaki Ramaiah** appointed as External Academic Auditor for the External Academic Audit held at NRI Institute of Technology, Agiripalli held on 19.04.2021.
- 23) **Dr. B. Janaki Ramaiah** delivered a talk on “ Detecting COVID-19 from X-Ray using Machine Learning”, in One-Week National Online Faculty Development Programme (FDP) on “Emerging Trends in the Applications Machine Learning and Artificial Intelligence” organized by Department of Information Technology, GMR Institute of Technology, Rajam, 2-6-2021 to 25-6-2021.