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Editor's message

•Dr. Renukalatha S has published a text book titled "Machine Learning for Predictive Data Analytics" in association with Scientific International Publishing House ISBN No: 978-93- 5625-635-4. •A research grant of Rupees Fifteen Lakhs has been sanctioned by VGST, Govt of Karnataka to Dr. Chethan B K (Principal Investigator) and Dr. Priyanka D (Co Principal Investigator). •Miss Disha Shankar, 5th Sem MLE, got selected for state level pick and speech competition organized by Department of youth empowerment and sports ,Govt of Karnataka. •Dr. D Raviprasad Dept of EEE was awarded Ph.D degree by Sri Siddhartha Academy of Higher Education, Tumkur

Faculty Achievements

•Dr. Renukalatha S has published a text book titled "Machine Learning for Predictive Data Analytics" in association with Scientific International Publishing House (SIPH), Registered under the ministry of SME, Government of India, ISBN No: 978-93-5625-635-4.

•Dr. Channakrishnaraju has received certificate of registration in respect of the application of design BICYCLE (Artificial Intelligence), Design No: 353543-001 submitted to Patent Office, Intellectual Property Rights, Government of India dated 13-01-2023

•Prof. Rekha H and Dr. M Siddappa have published a research article titled "Blockchain Mechanism Based Attack Detection in IoT with Hybrid Classification

Dept of computer science and engineering R&D Projects sanctioned:

A grant of Rupees Fifteen Lakhs has been sanctioned under the scheme Karnataka Fund for Infrastructure Strengthening in Science and Technology for the proposal "Securing Mobile Agents Communication using Trust Cor-

relation and Dynamic Passphrases in Mobile Adhoc Network" submitted by Prof. Chethan B K as Principal Investigator and Prof. Priyanka D as Co Principal Investigator by Vision Group on Science and Technology, Govt of Karnataka.

events:

Hands-On Session on "AURDUINO/ RASPBERRY-PI, Microcontroller and its Applications" for III semester B.E, CSE students was conducted by Faculty Co-ordinator Dr. Renukalatha S and Student co-ordinators Mr. Mohammed Ayaz and Mr. Afreed Ahmed of 5th semester CSE on 04-01-2023.

Student ACHIEVEMENTS

Disha Shankar, Student from 5th Sem MLE, got selected for state level Pick and Speech competition organized by Govt of Karnataka.

Department of electrical & electronics engineering PhD Awardees:

• Dr. D Ravi Prasad was awarded a degree of Doctor of Philosophy for the thesis titled "Effect of particle contaminated on the PD characteristics of 10:90 SF6 and CO2 gas mixtures" by Sri Siddhartha Academy of Higher Education, Agalokote, Tumkur on 30th December 2022.

Dept of medical electronics engineering

FACULTY ACHIEVEMENTS: R&D Projects sanctioned

A grant of Rupees Three Lakhs has been sanctioned under R&D Seed Amount Research Assistanceship for Faculty for the proposal submitted by Prof, Ashwini K as Principal Investigator

and Prof. Pranoti K S as Co Principal Investigator by Research Grants for Scientists/ Faculty from Vision Group on Science and Technology, Govt of Karnataka.

Student ACHIEVEMENTS

Disha Shankar, Student from 5th Sem MLE, got selected for state level Pick and Speech competition organized by Govt of Karnataka.

Technical Talk

Prof. Yogananda B S has delivered a technical talk on "Automation using PLC" Organized by Shridevi Institute of Engineering & Technology, Tumkur on 11th January 2023.

FACULTY ACHIEVEMENTS

- Prof. Sreenath K has presented a research article entitled "Effect of breakdown characteristics of SF6/N2 gas mixtures in Non-uniform fields" in IJERT International Journal of Engineering & Technology on 19th January 2023.
- Dr. L Sanjeev Kumar has presented a research article entitled "Design & Simulation of Five level buck boost converter for grid connected hybrid power system using Matlab/Simulink" at 5th International Conference on Smart Systems and Inventive Technology organized by Francis Xavier Engineering College, Tirunelveli, India during 23rd -25th January 2023.

Department of electrical & electronics engineering PhD Awardees

•Dr. D Ravi Prasad was awarded a degree of Doctor of Philosophy for the thesis titled "Effect of particle contaminated on the PD characteristics of 10:90 SF6 and CO2 gas mixtures" by Sri Siddhartha Academy of Higher Education, Agalokote, Tumkur on 30th December 2022.

Sri Siddhartha Education Society (Regd.) Est: 1959

SRI SIDDHARTHA INSTITUTE OF MANAGEMENT STUDIES (SSIMS)

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