DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Published in Conference by Students
ACADEMIC YEAR 2020-2021

1. Muthumanickam S**, Kiran R., Vishnu C., "Hardware implementation of Real time video watermarking using DWT and SVD in FPGA",**5th International Conference on Microelectronics Computing & Communication Systems (MCCS-2020),Ranchi,11.07.2020.

2. Muthumanickam S.**, Saranya R., Perezhil N M., Sangeetha., "Detection of Breast cancer leisons using Deep Learning",**5th International Conference on Microelectronics Computing & Communication Systems (MCCS-2020),Ranchi,12.07.2020.

3. Aishwaray N., Praveena NG**, Akash Arumugam B S, Pramod J., "Photo Book Creation Using Face Recognition and Machine Learning",** Virtual International Conference on Futuristic Communication and Future Technologies, at VIT University, Chennai, on 06.11.2020 and 07.11.2020.

4. **Mubeen Begam Saleem., Podili Sai Dinesh.,** Bharatha Sreeja G., **"Issues with perimeter based network Security and a better model to resolve them"**, GLOBAL E-CONFERENCE on Smart Innovations in Engineering Systems and Technology – 2020, SIEST'20, at Jegannath Institute of Technology, on 27.12.2020.**Won Best Presented Award.**

5. **Panta Nishith Reddy.,** Bharatha Sreeja G., **"Li-Fi over Wi-Fi"**, GLOBAL E-CONFERENCE on Smart Innovations in Engineering Systems and Technology – 2020, SIEST'20, at Jegannath Institute of Technology, on 27.12.2020. **Won Best Presented Award.**

6. **Namburi Priyanka.,** Bharatha Sreeja G., **"Augumented Reality",** GLOBAL E-CONFERENCE on Smart Innovations in Engineering Systems and Technology – 2020, SIEST'20, at Jegannath Institute of Technology, on 27.12.2020. **Won Best Presented Award.**

7. **Podili Sai Dinesh.,** Bharatha Sreeja G., **"Advanced technology for Human Vision using Bionic Eye",** GLOBAL E-CONFERENCE on Smart Innovations in Engineering Systems and Technology – 2020, SIEST'20, at Jegannath Institute of Technology, on 27.12.2020. **Won Best Presented Award.**

8. Bharatha Sreeja G., **Madhumitha V., Induja S., Job Nancy Roselen and Jeevitha GV., "Methods in Diagnosis of Breast Cancer using Mammographic Images",** 1st International Conference on Nanoelectronics, Machine Learning, Internet of Things & Computing Systems (NMIC-2021), at ARTTC BSNL Ranchi, on 13.03.2021 and 14.03.2021.

9. Nimitha N., **Narmadha V., Pooja Shree K., Lohitha M ., "Footstep Power Generation Using Piezo Sensor",**International Conference on Innovations in Electronics and Communication systems(ICIECS2021),at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

10. Kannan K., **Preethi R., Preethi S., Romy Ann V R., Sandhiya A., "Drowsiness detection system using tilt sensor ",** International Conference on Innovations in Electronics and Communication systems (ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

11. Babu M., **Saignanasri K., Mohanambikai A., Monikadevi A., Lakshmi Manasa S., "Automatic Hand Sanitizer Dispenser",** International Conference on Innovations in Electronics and Communication systems(ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

12. Rajalakshmi S., **Snekha R., Surasani Mounika., Vaishali N., Yashwini., "Aurdino Car Speed Detector",** International Conference on Innovations in Electronics and Communication systems (ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

13. Jasmine Vijithra A, **Swetha.R, Sanjana.K, Tharani.G, Srinidhi.G.,"Rain sensor and automatic irrigation system using soil moisture sensor",** International Conference on Innovations in Electronics and Communication systems (ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

14. Nimitha N., **Abbiraamavallee S., Elakiya E., Harini J., Kotishree Y., "A survey on VGG Architecture of Deep convolutional neural networks in medical field applications",** International Conference on Innovations in Electronics and Communication systems (ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

15. Dhivya K., **Vishvajit P V., Vadiveelan D., Suman R., Vignesh K., "Augmented Reality car application for android",** International Conference on Innovations in Electronics and Communication systems (ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

16. Nimitha N., **Aarthi J., Bhuvaneshwari M.,Brindha L., Divya PL., "Skin disease identification from dermoscopy image using deep convolutional neural network",** International Conference on Innovations in Electronics and Communication systems(ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.

17. Chettiyar Vani Vivekanand, **Ragasupraja S., Sasi Kumar G., Sanjay Kumar S and Yukeshkumar R., "Online Medical Consultation And Healthcare Support with Medical Camp Organization",** International Conference on Innovations in Electronics and Communication systems(ICIECS2021), at RMK College of Engineering and Technology, on 06.05.2021 and 07.05.2021.