

M.Tech - Electronics & Instrumentation - Student Publications

2020-21

1. Dr.R.Manjulasri, Ms.P.Srujana, Ms.D.Srilaxmi "Prediction of severity of non-proliferated diabetic retinopathy using machine learning techniques" Journal of Computational and Theoretical Nanoscience, Volume 17, Numbers 9-10, Oct 2020, pp. 4219-4222(4)
2. Adnan Abbas, Dr. Senthil Kumar S "Implementation of DCS in DC-DC Boost Converter for a Robotic System" 3rd Virtual IEEE International Conference on Smart Systems and Inventive Technology (ICSSIT 2020), 20th – 22nd Aug 2020, Francis Xavier Engineering College, Tamilnadu, Electronic ISBN:978-1-7281-5821-1, DVD ISBN:978-1-7281-5820-4.
3. K Pravallika, G Vamsi Krishna, "Fuzzy-PID controller for coupled two tank interacting system" International Journal of Mechanical and Production Engineering Research and Development, Vol. 10, Issue 03, pp.8817-8830, August 2020, ISSN 8817–8830.
4. Mohammed Arshad Ali Khan, Rajasekhara Reddy B "Model Predictive Control using Laguerre Filters" Journal of Seybold Report, Volume 15, Issue 07, pp.1575-1580, July 2020, ISSN 1533-9211.
5. Adnan Abbas, Senthilkumar S "Analysis of Locomotion Robot in Non-Linear Surface using Intelligent Controller" Journal of Interdisciplinary Cycle Research, Volume 12, Issue 07, pp.494-502, July 2020, ISSN 0022-1945.
6. Syed Abdul Samad, Senthilkumar S "Analysis and Implementation of DCS System in Bottle Filling Plant Using MATLAB" Journal of Engineering Sciences, Volume 11, Issue 07, pp.617-622, July 2020, ISSN 0377-9254.
7. Dr.K.Sudha Rani, Priya madhuri "Plant Leaf Disease Detection Using Machine Learning Technique" Virtual International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2020), 23rd & 24th July 2020, RVS Technical Campus, Coimbatore.

2019-20

1. Adnan Abbas, Dr.S.Senthilkumar "Performance analysis of DC-DC converter for robotic system" International Journal of Electrical, Electronics and Data Communication, Volume-8, Issue-2, pp.22-25, Feb 2020, ISSN(p): 2320-2084, ISSN(e): 2321-2950.
2. D.Srilaxmi, M.Arunkumar "Efficient solar water pumping system using maximum power point tracking" International journal of research, Vol 6, Issue No 10 , pp.65-68, Sep 2019, ISSN : 2348-6848.
3. Samuel morris, Dr.K.Sudharani, Hitesh dhorajia "Simulation of combustion control by tweaking air-fuel ratio" International journal of research, Volume 06 Issue 08, July 2019, e-ISSN: 2348-6848 p-ISSN: 2348-795X.

2018-19 & Earlier

1. Anitha Kulkarni, Bharath "Design, development and implementation of online machine vision-based system for inspection of pharmaceutical blister packs" International Journal of Research, Volume 8, Issue 6, pp.1086-1097, June 2019, ISSN. 2236-6124.
2. Swamy, Nagarjuna chary "A Review of Insulation Resistance Test" International Journal of Research and Analytical Reviews, Volume 6, Issue 2, June 2019, ISSN 2348 –1269, Print ISSN 2349-5138.
3. Srikanth Bomma, Anita Kulkarni, "Kalman Filter Based Multiple Object Tracking System", International Journal of Electronics, Communication Instrumentation Engineering Research and development (IJECIERD); volume- 8, issue - 2; edition: Apr 2018.
4. Prashanth Reddy, V.Nagesh, Dr.Y.Padma sai, "Model based Spike Detection of Epileptic EEG Data by using LabVIEW", Journal of Emerging Technologies and Innovation Research (JETIR), Volume- 4, Issue-12, December 2017.
5. S. Adarsha Reddy, K. Sudha Rani "3D Tumor Detection using Surface Rendering and Volume Rendering", International Journal of Scientific Engineering & Technology Research.
6. Shaik Salma Sultana, S. Vandana, "Embedded based Spoofing Detection System" International Journal of Professional Engineering Studies, Volume VII /Issue 1 / SEP 2016.
7. V. Girisha, , K. Vijay Chandra, "Machine intelligence on Confocal Microscope for Detection of Endothelium Layer of Corneal Diseases", International Journal of Current Trends in Engineering & Research (IJCTER) e-ISSN 2455–1392 Volume 2 Issue 8, August 2016 pp. 86 – 90.
8. Fatima, Anita Kulkarni, "Development and Comparison of Image Fusion Techniques for CT and MRI Images", International journal of Engineering and research and application Vol 6, Issue 7, pp 59-60 Jul-16, ISSN (Online): 2248-9622.
9. Naregalkar Akshay, Syed Suhail Ahmed, "Self-Adaptive Design Implementation of Auto Tuning Algorithm for PI Controller in real time pH Neutralization Plant operation", International Research Journal of Engineering & Technology (IRJET), Volume-3, Issue:1, 2016, P-1267.
10. K.Rashmi, K. Sudha Rani, Dr. T.C.Sharma, "3D Multimodal MRI Brain Tumor Segmentation:A Volume Rendering Approach", International Journal of Current Trends in Engineering & Research (IJCTER), e-ISSN 2455–1392 Volume 2 Issue 6, June 2016 pp. 290 – 294.