

Neethu S

Publications:

International Journals:

1. Shreya Pejathaya, Shyamala A., Neethu S, "**Network Routing Algorithm for a Software Defined Approach**", WHJJ Journal Vol. XVI, Issue 7,pp: Page No:215-223 July 2020 doi: doi.org/10.37896/whjj16.07/178
2. Shreya Pejathaya, Shyamala AA, Neethu S., "**Application Of Semantic Segmentation Using OpenCV And Deep Learning**" International Journal of Innovative Research in Technology, Vol. 7, Issue 1, ISSN: 2347-1697, June 2020.
3. Sahana B.S., Neethu S., "**A Review on Information Security**" International Journal for Research in Applied Science and Technology, Vol.8, Issue 6, June 2020.
4. Neethu S, "**Enhanced Flexible Cache Consistency Maintenance Over Wireless Adhoc Networks**", International Journal of Informative & Futuristic Research ISSN: 2347-1697, December 2016.
5. Satyanarayana Reddy, Neethu S, , "**Analysis and implementation of Reed Salomon codes for Forward Error Correction using LabVIEW**", International Research Journal of Engineering and Technology (IRJET), Volume 3, Issue 12, e-ISSN: 2395-0056 December 2016.
6. Nayan Tendulkar, Neethu S, Deepika K S, Kavitha Seetharam Naik, Sanjitha S, Sindhu L, "**Development of Testing Tool For PS15 Sensors For Automotive Applications**" International Journal of Advance Engineering & Research Development, IJAERD, Vol. 2, Issue 3, ISSN 2348 – 6406, December 2015.

International Conference:

1. Sudarshan B, Shantanu BS, Srivaths S., Neethu S, Manjunatha C, "Metal Oxide Based Electrochromic Materials: Recent Advances in Synthesis, Characterization, and Applications", ECS Transactions, Vol.107, April 2022 ,pp.18583--18591 doi {10.1149/10701.18583ecst}
2. Sudarshan B, Shantanu BS, Srivaths S, Neethu S, Manjunatha C, "Recent Advances in Nanomaterials Used for RFID Technology and Their Applications ", ECS Transactions, Vol.107, April 2022 ,pp.12189--12199 doi {10.1149/10701.12189ecst}
3. Neethu S, Dr. H.V. Ravish Aradhya, "Detection of (DDoS) Attacks in SDN", ECS Transactions, Vol.107, April 2022 ,pp.18305--18313 doi 10.1149/10701.12189ecst
4. "Design and Simulation of Cognitive Radio Networks with Selective Reporting SU Cluster", Ashwini S. Damoji, Neethu S, presented in 6th IEEE Conference on Recent Trends in Electronics, Information & Communication Technology, RTEICT 2021 during 27th-28th August 2021 at SVCE, Bengaluru.
5. "Performance Analysis of Various SDN Controllers In Mininet Emulator", Arun K. Arahunashi, Neethu S , Dr. H. V. Ravish Aradhya, presented in 4th IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT 2019)

6. “Implementation of Server Load Balancing Techniques Using Software- Defined Networking”, presented in IEEE International Conference on Computational Systems & Information Technology for sustainable Solution [CSITSS-2018], organized by RVCE during 20-22 December 2018.
7. “Design and Implementation of smart mobile phone charger”, presented in International on New Trends in Engineering & Technology [ICNTET-2018], organized by GRT College of Engineering & Technology, Chennai, 7-8 September 2018.
8. Akshatha KV, S Divya shree, Priyanka K G, Neethu S , “Cashless Electronic Money”, in Second IEEE International Conference on Electronics, Communiacion and Aerospace Technology(ICECA2018), March 29-31, 2018
9. Daanish Md Shariff , Kamna Kumari , Shree Lakshmi K.P , Neethu S , “Beamforming At Base Stations Using Adaptive Algorithms”, IEEE International Conference On Recent Trends In Electronics Information Communication Technology, May 19-20, 2017.
10. Lakshmidevi H M , , Neethu S , “Design of Diplexer for LTE-28/26 band using D-CRLH transmission line Metamaterials”, IEEE International Conference On Recent Trends In Electronics Information Communication Technology, May 19-20, 2017.

National Conference:

1. Mrudula N, Neethu S “**Design and Development of CCSDS frame formatter with Flexible channel codec for Satellite telemetry link**”, National Conference On“**Artificial Intelligence and Society**” Department of TCE, R.V. College of Engineering, 17-18 May 2018.
2. Gourav G Vaidya , Arun K Arahunashi, Neethu S, “**Implementation of Server Load Balancing Techniques Using Software-Defined Networking**”, National Conference On“**Artificial Intelligence and Society**” Department of TCE, R.V. College of Engineering, 17-18 May 2018
3. Neethu S, Suprem H, Nitesh B Suryavanshi “**Implementation of Improved OLSR in MANET**”, National Conference on “ICT & Society” WTISD, Department of TCE, R.V. College of Engineering, May 16-17 2017.
4. Ramu Halemani, Neethu S “**LED De-flickering for ADAS application**” , National Conference on “ICT & Society” WTISD, Department of TCE, R.V. College of Engineering, May 16-17 2017.