



- Constituent College of JSS Science and Technology University
- Approved by A.I.C.T.E
- Governed by the Grant-in-Aid Rules of Government of Karnataka
- Identified as lead institution for World Bank Assistance under TEQIP Scheme



DEPARTMENT OF: ELECTRONICS AND COMMUNICATION

A. WORKSHOP / CONFERENCE / SEMINAR / FEST ORGANISED.

Ten days “Latex training Programme” organized by Spark Institute of Advance Science (SIAS), Kerala from 4th to 14th Dec 2021.

B. AWARD, RECOGNITION OR ACHIEVEMENT BY THE FACULTY OR THE STUDENT.

Release of Android application "JSS Shravanamitra" in presence of His Holiness Jagadguru Shivaratri Desheekendra Mahaswamiji, Honorable Chief Minister Basavaraj Bommai, Health minister Shree K Sudhakar on 26th DEC 2021 at JSS Hospital Mysore

Prof. Shashidhar R has Received the Protsahan award from IEEE Bengaluru Communication Society (ComSoc) for my research publication.

C. PUBLICATION BY THE FACULTY.

International Conferences

1. Shashidhar R et al. “Vehicle number plate detection and recognition using YOLO- V3 and OCR Method” IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC-2021) in association with IEEE Bangalore Section during 03-04 December 2021 at Sri Siddhartha Institute of Technology, Tumkur, Karnataka.
2. Shashidhar R et al. “Real time object distance measurement using stereo vision image processing” 2nd International Conference on Big Data, Machine learning and Applications (BigDML 2021) held during 19-20, December 2021 organized by department of Computer science and Engineering, National Institute of Technology, Silchar, India
3. P Purbiya, S Patilkulkarni "Speed Control of DC Motor using MRAC, PSO and PSO Fuzzy Controller", 2021 IEEE International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON)
4. Akshatha M ,KavyaShree M K, “An Efficient Automatic Water Sprinkler Design for Operate in Dust Environment” accepted to be Published in Walailak Journal of Science and Technology, Scopus Indexed Journal with Impact Factor 0.436.
5. Zainab, KavyaShree M K ,”Security Enhancement of IIOT with Permissioned Blockchain and Cloud computing”, IEEE International Conference on Recent Trends on Electronics, Information, Communication & Technology, Organized by Venkateshwara College of Engineering, Bangalore 27th-28th-August 2021.



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6. Kavyashree B, KavyaShree M K, Shreelatha , "Traffic Analysis in LAN Using Mathematical Process", International Conference On Recent Trends in Applied and Computational Mathematics Organized by Reva Institute of Technology, Bangalore 8th-9th October 2021.
7. ANITHA PRASAD; M N Jayaram; M G Veena, "Graphene Nanoribbon Electrode for ECG signal acquisition and classification", Biomedical Engineering Letters (submitted), 28th Dec 2021.

D. COMPLETION OF ONLINE COURSE BY THE FACULTY.

1. Participated and Completed AICTE training and Learning(ATAL) Academy online Elementary FDP on "Overview of Speech Processing" from 13/12/2021 to 17/12/2021 at Indian Institute of Technology Dharwad.
2. Course on "Smart Device & Mobile Emerging Technologies" authorized by Yonsei University and offered through Coursera, August 2021, Duration of 6 weeks.
3. NITTT course on "Technology Enabled Learning & Life Long Self Learning" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020.
4. NITTT course on "Instructional Planning and Delivery" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020..
5. NITTT course on "Communication Skills, Modes & Knowledge Dissemination" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020.
6. NITTT course on "Professional Ethics Sustainability" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020.
7. NITTT course on "Orientation towards Technical Education & Curriculum Aspects" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020.
8. NITTT course on " Student Assessment and Evaluation" SWAYAM platform (online-degree.swayam.gov.in), during September - October 2020.