JSS MAHAVIDYAPEETHA
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING
- **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**

Technical Activities Organized

1. Organized PLC, Pneumatics & Sensorics Workshop between Jan 18-22, 2021, at Bosch Rexroth Center of Competence in Automation Technology for polytechnic students, SJCE Campus, JSSSTU

2. Course on "Blockchain Technology" organized by Department of Computer Science & Engineering, NIE, Mysuru, 21 st – 23 rd January, 2021.

List of Publications

Books/Monographs/Chapters/ Others: 2

1. Automatic Network Scanning System for Monitoring 4G and 5G Network Elements, NL Karthik, SS Gowda, SB RudraSwamy, BM Sagar - Inventive Communication and Computational Technologies …, JAN 2021.

- 2. Brain Tumor Segmentation in MRI Sequences Using Autoencoders, C. Naveena ,V. N. Manjunath Aradhya, S. Poornachandra, S. B. Rudraswamy, Advances in Intelligent Systems and Computing, MAY 2021

Publication in International/National Journals
1. K. Ashwini, S.B. Rudraswamy, Automated inspection system for automobile bearing seals, Materials Today: Proceedings (Article), Accepted and available online JAN 2021

Resource Person: Professional responsibilities/Activities:
Resource Person for ATAL workshop, Dr AIT, Bangalore MARCH 2021

Online courses completion by faculty
- Workshop on "The rise of Composite in Aerospace Industry" organized by Dept. of Industrial and Production Engineering, SJCE, JSS S&TU, Mysuru, 22 nd January, 2021.
- ATAL Online FDP- Mathematics for Machine Learning, 18 th 22 nd Jan 2021, SJCE, Mysuru
- ATAL Online FDP -Artificial Intelligence, 27 th - 31 st Jan 2021, SJCE, Mysuru
- Attended AICTE-ATAl academy online FDP on "Speech Processing using Deep Learning" from 28-12-2020 to 01-01-2021 at Indian Institute of Technology, Dharwad.

- Attended AICTE-ATAL online FDP on "Mathematics for machine learning" from 18-01-2021 to 22-01-2021 at JSS Science and Technology University, SJCE, Mysuru.
- Attended AICTE-ATAL online FDP on "Speech and Natural Language Processing" from 27-01-2021 to 31-01-2021 at JSS Science and Technology University, SJCE, Mysuru.
- Workshop on "The rise of Composite in Aerospace Industry" organized by Dept. of Industrial and Production Engineering, SJCE, JSS S&TU, Mysuru, 22 nd January, 2021.

Upcoming events:
Organizing Distinguish Lecture series in the Month of June:
1. Resource person: Dr Koushik Roy, Prof and FIEEE, Purdue University, USA, JUNE 5TH
2. Prof Mayank Srivastava, SMIEEE, IISc, Bangalore