

**JSS MAHAVIDYAPEETHA**  
**JSS Science and Technology University**  
**Sri Jayachamarajendra College of Engineering**  
JSS Technical Institutions Campus,  
Mysuru-570006, Karnataka.



**TEQIP-III Initiative**  
**Twinning Programme**

**International Webinar Series**

on

**“Interdisciplinary topics of**  
**Electronics, Instrumentation and**  
**Healthcare Engineering”**

**1<sup>st</sup> - 10<sup>th</sup> March 2021**

*Organized by the*

**DEPARTMENT**  
**OF**  
**ELECTRONICS & INSTRUMENTATION**



## **PATRON**

**His Holiness Jagadguru Sri Shivarathri**  
**Deshikendra Mahaswamijgalavaru**

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## **ABOUT THE JSS MAHAVIDYAPEETHA**

JSS Mahavidyapeetha (JSSMVP) was established in the year 1954 to impart quality education and to shape the young minds into good citizens. The core purpose of the JSSMVP is to transform lives through the philosophy of “education for all”. JSSMVP with its high ideals has been making remarkable contributions in social, religious, educational and economic spheres across the country for more than 300 years.

## **ABOUT SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING**

Sri Jayachamarajendra College of Engineering (SJCE), started in the year 1963, is the dream child of Jagadguru Sri Shivarathri Rajendra Mahaswamijigalavaru, the 23<sup>rd</sup> pontiff of Sri Suttur Mutt. It comes under the aegis of JSSMVP. As one of the leading institutes in India, SJCE part of JSS S & TU, has been recognized under the TEQIP. The institution also has reputation of academic, excellence in professionally oriented programs and equal proficiency in extra-curricular activities that makes it lucrative option for students from all over the country.

## **ABOUT THE DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION**

Department of Instrumentation Technology was started in the year 1978 and renamed as Electronics and Instrumentation Engineering in the year 2014. The department is offering undergraduate program B.E. in Electronics and Instrumentation Engineering and a Master's Programme in Biomedical Signal Processing & Instrumentation since 1992. The department has

a well-established research center with highly qualified faculty members who have rich experience in the field of Sensors, Biomedical Instrumentation, Biomedical Signal and Image processing, Control Engineering and Automation. Faculty members of the department have published research papers in reputed journals. The department conducts Faculty development programs, Workshops and Symposiums regularly to keep in pace with the current technology.

## **ABOUT TEQIP**

Technical Education Quality Improvement Programme (TEQIP) is the World Bank assisted project under Government of India for the improvement of technical education. The first phase focused on infrastructural and overall development of technical institutes and the second phase focused on research, innovation and scaling-up of post graduate education. SJCE has successfully completed. TEQIP-I and II scheme as a lead institute and has been appreciated by SPFU, NPIU and MHRD. SJCE has successfully implemented TEQIP-III till date, expenditures are incurred under all heads almost all the project targets have been achieved as on date.

## **ABOUT THE TWINNING PROGRAMME**

The TEQIP-III Project (a Government of India project assisted by the World Bank) will focus on the Twinning Arrangements to Build Capacity and Improve Performance of institutions and Affiliating Technical Universities participating in focus states. Under twinning program NPIU, New Delhi identified Sri Jayachamarajendra College of Engineering, Mysore to mentor MLV Textile & Engineering College, Bhilwara, Rajasthan.

## **ABOUT THE PROGRAMME**

Electronics & Instrumentation plays important role in Equipment design, Process plants, Automobile Industries and in Healthcare engineering. This webinar series is aimed to provide exposure on latest developments in the industries, industry requirements and interdisciplinary aspects of electronics, instrumentation and healthcare engineering to students. Students will be exposed to industry trends and combination of different domain aspects developing their knowledge base and interaction with the industry experts will improve their practical knowledge in the domain.

## **PARTICIPANTS**

Students of 6<sup>th</sup> and 8<sup>th</sup> semester of B.E. (E&I), 4<sup>th</sup> semester M.Tech. (Biomedical Signal processing and Instrumentation) of SJCE, JSS S&TU, Mysuru and students of 6<sup>th</sup> and 8<sup>th</sup> semester B.E. (E&C and IT) from MLV Textile & Engineering College, Bhilwara, Rajasthan and interested faculty.

## **SCHEDULE**

1<sup>st</sup> – 10<sup>th</sup> March 2021

## **REGISTRATION**

Registration is free, students and interested participants are requested to register for the programme by filling the following Google form <https://forms.gle/4E9rGtwvS17io5gEA> e-certificate will be issued to all the participants who actively attend the programme.

## **RESOURCE PERSONS**

Resource persons are from various premier institutions and organizations of India, USA, UK, Malaysia