



**JSS**  
SCIENCE AND  
TECHNOLOGY  
UNIVERSITY  
MYSURU

- 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 INSTRUMENTATION

### Ph.D. students under JSS Science & Technology University

Sl. No.	Name of the Research Scholar	Name of the Supervisor	Title / Area of Research
1.	Ms. Anu	Dr. V.Udayashankara	Biomedical Signal Processing
2.	Mr. Winnie	Dr. V.Udayashankara	Speech Signal Processing
3.	Mr. Yashvanth	Dr. V.Udayashankara	Biomedical Signal Processing and Machine Learning
4.	Ms. Chaya H P	Dr. Shailaja K.	Design of non invasive micro electromechanical system based sweat sensor for diagnosing human body
5.	Mr. Praveen Kumar M. S.	Dr. Shailaja K.	Extensive Study and Characterization of Perovskite Polymer Nano Composites for Sensor and Photonic Applications
6.	Ms. Divyashree	Dr. Shailaja K.	Analysis and Control of Reactive Power of Vehicle to Grid System with Electric Vehicle as Distributed Source
7.	Mr. Mahesh Kumar A S	Dr. Mallikarjunaswamy M S	Diagnosis of Rheumatoid Arthritis and study of disease progress using image processing and machine learning approaches
8.	Mr. Praveen P.	Dr. Mallikarjunaswamy M S	Diagnosis of Lower back pain(LBP) and Study of influencing factors using image processing and machine learning approaches
9.	Mr. Shivakumar C	Dr. S. Rathnakara	Region of interest based medical image encryption and transmission