

## **Faculty Profile:**



### **Dr.E.Sathish**

Assistant Professor (SG) & Head-CENSE,  
Hindustan Institute of Technology and Science  
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**Experience:** 4 yrs in teaching and 4 years in research

### **Research area:**

Biomedical Signal and Image processing.  
Machine Learning Algorithms.  
Process Control and Automation

### **Recent Publications & Funded projects:**

- DRDO funded project “Design, Development and characterization of electrostatic sensor with digital electronic system for Debris Monitoring in Gas turbines” worth 10 lakh.
- S.K.Indumathi, E.Sathish, Uppu Ramachandraiah, Model Identification of Conical Tank System Using Data Driven Approach, International Conference on Mechanical Engineering Design, 25-26 April 2019.
- S.Sridhar, U.Ramachandraiah, E. Sathish and G. Muthukumaran, “Identification of Eye blink Artifacts using Wireless EEG headset for Brain Computer Interface System”, IEEE International Conference on Sensors, New Delhi, 2018
- E.Sathish, N.Sivakumaran, Sishaj P Simon, S.Raghavan, Genetic algorithm based feature selection for classification of focal and non-focal intracranial Electroencephalographic signals, Journal of scientific and industrial research, vol. 76, no. 5, pp.614-619, 2017. (SCI Indexed)