

## **Academics**

### **1. Subjects Taught:**

Data Structures, Design & Analysis of Algorithms, File Structures, Operating Systems, Software Engineering, Distributed Computing,

### **2. List of short-term courses / national level technical symposia organised**

- Faculty Development Program on “Quality in Research” , 18- 19, July 2014, SJCE, Mysuru
- Faculty Development Program on “Financial Management”, 30 – 31, July 2014, SJCE, Mysuru
- One day invited research talk on “Spiking Neural Networks and Neuromorphic System: Understanding and Modeling the Human Brain”, by Dr. Sundaram Suresh, Associate Professor, School of Computer Science and Engineering, Nanyang Technological University, Singapore, 22-06-2016, SJCE, Mysuru.
- One day invited research talk on “Transcranial Magnetic Stimulation: science, diagnostics and treatment of the human brain”, by Dr. Risto Ilmoniemi, Academy Professor, Dept. Biomedical Engineering and Computational Science (BECS), Aalto University, AALTO, Finland on 26-02-2015, SJCE, Mysuru.
- One day invited research talk on “Recent Trends in Clustering Approaches”, by Francisco de A. T. de Carvalho, Professor, Center of Informatics, Universidade Federal de Pernambuco, Brazil, 11-07-2013, SJCE, Mysuru.

### **3. R&D Projects Executed**

- Principal Investigator, Development of efficient tool for Accurate Digital Image Registration, Research Promotion Scheme (RPS), AICTE, New Delhi. F.No.:8023/BOR/RPS-94/2006-07 (Rs. 5.75 lakhs)