

ACADEMICS

Subjects taught:

- Image processing
- Signals and systems
- Compression techniques

NUMBER OF PH.D STUDENTS GUIDING/ GUIDED DEATILS:

1. Santosh S

Research Area: Development of High Quality Kannada Text To Speech Synthesis System

E-mail: ssanthosh1991@gmail.com

Affiliation: CIT, GUBBI.

University: VTU

2. Thejas M S

Research Area: Development of Robust Speaker Independent Kannada Speech Recognition System

E-mail: thejasjeeth@gmail.com

Affiliation: CIT, Coorg.

University: VTU

3. Shivakumar C

Research Area: Development of Machine Learning Algorithms for Early Detection of Neoplastic Cells in H&E Stained Digital Images.

E-mail: shiva.punter@gmail.com

University: JSS Science & Technology University, Mysore

4. Rajeswari P

Research Area: Speech Reconstruction for the Individuals with Partial Vocal Disorders

Affiliation: SJCE, Mysore

E-mail: rajju_p@sjce.ac.in

University: JSS Science & Technology University, Mysore

5. Shashidhar R

Research Area: Investigation of Effects of Ancient Yoga techniques on selected Biomedical Signals

Affiliation: SJCE, Mysore

E-mail: shashidhar.r@sjce.ac.in

University: JSS Science & Technology University, Mysore

CONFERENCE/WORKSHOPS/FDP ORGANIZED/ ATTENDED:

- Delivered an invited talk on "Virtual Instrumentation using LABVIEW" at JSS Polytechnic for Women, Mysore on 03/04/17.
- Delivered an invited talk on "Data structures using C", at IETE, Mysore from Feb 03- 07, 2014.

- Delivered a special Lecture on "Introduction to MATLAB" at JSS Polytechnic for Women, Mysore on 28/01/12.
- Delivered a special Lecture on "Introduction to Image Processing" at JSS Polytechnic for Women, Mysore on 07/03/12.
- Delivered a special Lecture on "Digital Signal Processing using MATLAB" at JSS Polytechnic for Women, Mysore.

Invited Research Presentations

- Delivered a lecture as resource person in a Faculty development Programme on "Research insights on speech signal processing" at CIT, Gubbi on 25th June 2016.
- Delivered a special Lecture on "Adaptive Algorithms for Optical Braille Recognition" during one day workshop on Artificial Intelligence organized by Dept. of E&C, NIE, Mysuru on 31/03/2017.