

# FICTA

6TH INTERNATIONAL CONFERENCE ON  
FRONTIERS OF INTELLIGENT COMPUTING: THEORY  
AND APPLICATIONS (FICTA)

14 -15 October, 2017

School of Computer Applications and  
School of Computer Engineering  
KIIT University

## CALL FOR PAPERS

### Important Dates

Last Date of Paper Submission

31<sup>st</sup> July, 2017

Notification of Acceptance

31<sup>st</sup> August, 2017

Camera Ready Copy

10<sup>th</sup> September, 2017

### Publication

All accepted and registered papers of this special session will be published in Springer Advances in Intelligent Systems and Computing (AISC) series.

[Now indexed by: ISI Web of Science Proceedings, DBLP, Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPress and Springerlink]

<http://www.springer.com/series/11156>

### Submission Guidelines

1. Prospective authors are invited to submit original research work that falls within the scope of the session. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.

2. Only papers presenting novel research results or successful innovative applications will be considered for publication in the conference proceedings.

3. Kindly ensure that your paper is formatted as per Springer AISC Template (not exceeding 8 pages written in A4 size).

### Registration

Please visit conference webpage for registration and other details:

<http://ficta2017.in/>

## Special Session on “Advances in Camera Based Document Recognition”

### Session Chair(s):

Dr. V.N. Manjunath Aradhya

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### Theme of Session:

Nowadays enormous amount of work has shown in recognizing camera captured images as a promising and growing field of research for document analysis and recognition. This is due to the far-flung availability of camera phones, hand-held digital still/video cameras and more recently wearable cameras. The aim of this session is to provide a bridge between document image analysis and the wider computer vision community by attracting cutting edge research on the topic.

### Topics of Interest:

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to**:

- Text extraction and recognition from scene images
- Video Text detection
- Document image retrieval
- Device constrained techniques and algorithms
- Mobile OCR

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- Smartphone-based document scanning
- Camera based acquisition of written information
- Camera-based document analysis and recognition
- Document image quality assessment / estimation
- Image degradation models for camera captured characters/documents
- Feature extraction in camera capture situations
- Applications

### Paper Submission Process:

Please submit your paper (in word/pdf format) at  
email: [aradhya@sjce.ac.in](mailto:aradhya@sjce.ac.in)

with 'Name of Special Session: ' mentioned in the subject line.

For any further queries related to this special session, please contact the  
session chairs at:

E-mail ID: [aradhya@sjce.ac.in](mailto:aradhya@sjce.ac.in) / [bsharish@sjce.ac.in](mailto:bsharish@sjce.ac.in)

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