REGISTRATION FORM

1. Name:

2. Designation with Department:

3. Institution:

4. Address for Correspondence:

5. Mobile No and email:

6. Qualifications with Specialization:

7. Experience (in years):

8. Accommodation required (yes/no):

9. Payment Details:

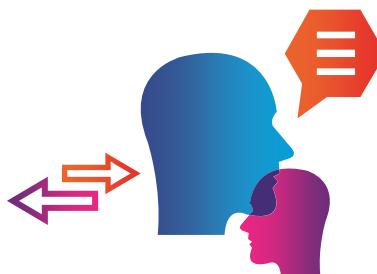DD No.   Date   Bank

Date   Signature of the Applicant

Sponsorship Certificate

Dr./Mr./Ms ………………………………………………………………
…………………………………………………………………. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **Tools & Techniques for Processing Digital Images** if he/she is selected.

Date   Signature of Head of the Institution

(Seal)

ACADEMIC COORDINATOR

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COURSE COORDINATORS

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IMPORTANT DATES

Last date of receipt of application: 11th January, 2017

Intimation of selection by e-mail: 12th January, 2017

CONTACT US

For further information if any required, please contact the course coordinator(s) directly by telephone or by email to *fdp@ceonline.edu*

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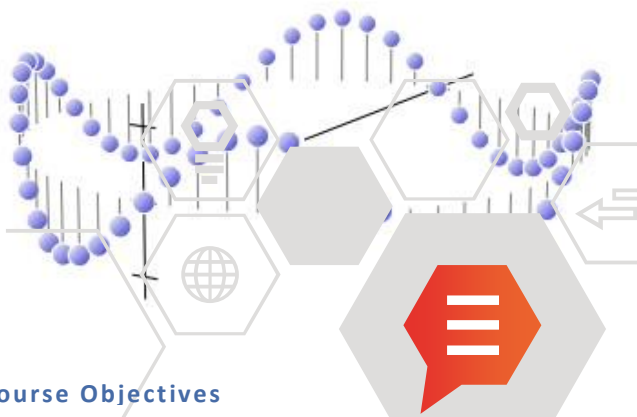# Tools and Techniques
for Processing Digital Images

Organised by

Institute of Human Resources Development Thiruvananthapuram

Duration
January 16 to January 20, 2017

IHRD

Course Objectives

Image Processing is considered to be one of the most rapidly evolving areas of research and technology today with growing applications in almost all disciplines. The FDP on "**Tools and Techniques for Processing Digital Images**" aims to provide opportunity for faculty from various backgrounds to gain knowledge and experience in Image Processing.

Resource Persons

Eminent academicians and researchers in the field of image processing will be handling the sessions. Some of the confirmed speakers are

➢ **Dr. K A Navas,** *Head, Dept. of Electronics Engineering, Govt. College of Engineering, Kannur*

➢ **Dr. P B Vinod Kumar,** *Professor, Rajagiri College of Engineering & Technology*

➢ **Dr. R Rajesh,** *Associate Professor & Head, Dept. of Computer Science, Central University of Kerala*

➢ **Dr. Gorthi R K S S Manyam,** *Associate Professor, IIST, Thiruvananthapuram*

➢ **Dr. Deepak Mishra,** *Associate Professor, IIST, Thiruvananthapuram*

➢ **Dr. Sumitra S,** *Assistant Professor, IIST, Thiruvananthapuram*

➢ **Dr. Minu K K,** *Associate Professor, College of Engineering, Poonjar*

➢ **Dr. Gopakumar C,** *Associate Professor, College of Engineering, Karunagappally*

➢ **Dr. Umesh,** *Assistant Professor, College of Engineering, Aranmula*

Course Content

➢ *Challenges in Image Classification*
➢ *Pattern Recognition*
➢ *Computer Vision*
➢ *Dimensionality Reduction Techniques*
➢ *Deep Learning Algorithm*
➢ *Medical Imaging Techniques*
➢ *Image Processing in Python*
➢ *Application of Fractuls*

Targeted Audience

Staff members from AICTE approved Engineering Colleges are eligible to attend this programme.

About IHRD

The State of Kerala has ever been a model to the whole country not only for its high level of standards in overall human development but also for its sparkling performance in technical education in Kerala. Established in 1987 as the State's first self-financing education institution, the purpose and aim of such an institution was to improve the technical education standards in the state on a cost-sharing basis; between the public and the state government. The pioneer and catalyst in the ever improving technical education in the State, IHRD has now under its wings 15 technical higher secondary schools, 8 polytechnic colleges, 44 colleges of applied sciences and 9 engineering colleges.