

ELIGIBILITY

The FDP is interdisciplinary and is open to all faculty members of degree level engineering colleges from streams viz. CSE, IT, EE, ECE, ME Production, Math's, Physics, Computer Science applications. In addition, Research Scholars and industry personnel working in the concerned areas are also eligible.

HOW TO APPLY

Applicants can fill the registration form and send the form duly signed from sponsoring organization to amit_kamra@gndec.ac. in before deadline along with scanned copy of Demand Draft/Cheque.

Last date for receipt of Application: 20.12.2019

Date of Intimation Regarding final Selection: 26.12.2019

ADDRESS FOR CORRESPONDENCE

Dr. Amit Kamra (Asstt. Prof.)

Contact: - 98142-29753

7889071297

Department of Information Technology

Guru Nanak Dev Engineering College

Gill Road, Gill Park, Ludhiana

Punjab-141006

Email: - amit_kamra@gndec.ac.in

REGISTRATION

There is no registration fee for the FDP but an amount of 1000 (Refundable) in form of Cheque/DD in favour of Principal GNDEC payable at Ludhiana is required. The above amount will be refunded to the participant if he/she attends the FDP. In case a participant does not attend the FDP, the above amount will be forfeited.

TRANSPORT, BOARDING & LODGING

Limited Accommodation will be provided in the students Hostels or Guest House on sharing basis (subject to availability). No TA/DA will be provided to the participants.

CHIEF PATRON

Dr. Sehijpal Singh

(Principal, GNDEC)

Convener

Dr. Kiran Jyoti, HOD (IT)

Coordinators

Dr. Akshay Girdhar,
Professor (IT)

Dr. Amit Kamra,
Asstt. Prof (IT)

ONE WEEK AICTE-IKGPTU

SPONSORED FDP

on

“Recent Trends in Image Processing Techniques”



Dec 30, 2019- Jan 03, 2020

Organized by

Department of Information
Technology

Guru Nanak Dev Engineering College
Ludhiana, Punjab-141006

Email: amit_kamra@gndec.ac.in
Contact: 98142-29753, 7889071297

ABOUT THE INSTITUTE

Guru Nanak Dev Engineering College (GNDEC), Ludhiana is one of the oldest and a premier Engineering Institute of India straining persistently in the field of education by comprehending the need for upliftment of rural youth in highly competitive, technologically elevated society and understanding the thirst for knowledge of students and quenching it in general. The foundation stone of the college was laid by Honorable Dr. Rajendra Prasad Ji, President of India on 8th April, 1956. The institution runs seven B.Tech., thirteen M.Tech., MBA and MCA besides being a QIP centre for Ph.D.

The College is affiliated with I.K. Gujral Punjab Technical University (IKGPTU). This is the first Engineering College of Punjab, which was conferred Autonomous Status by University Grants Commission(UGC), New Delhi in 2012 under section 2(f) and 12(B) of UGC Act 1956. Institution is accredited by National Assessment and Accreditation Council (NAAC) (A Grade) and TCS. The institute is set up on 88 acres of sprawling pristine land on Ludhiana-Malerkotla highway in Punjab.

ABOUT THE DEPARTMENT

The department of Information Technology in Guru Nanak Dev Engineering College, Ludhiana was established in 2001. The Department of Information Technology is committed to impart high quality post-graduate and under-graduate education and carry out leading-edge research in the discipline of Information Technology. The department currently runs two academic programs leading to the award of B.Tech. and M.Tech. in Information Technology degree of I.K.G Punjab Technical University Jalandhar. The B.Tech (IT) program of department is accredited by the National Board of Accreditation, New Delhi under Tier-I Washington Accord.

ABOUT FDP

This FDP aims at providing strong theoretical background along with practical experience in the field of Image Processing (IP). It will lay stress on visualization and analysis of the images that could be efficiently done with the help of image processing tools. The FDP will enable participants to get an idea of several applications of the image processing that could be further useful in their future research endeavor.

MAJOR COURSE CONTENTS

- Ethics, Behavioral Science
- Image Enhancement
- Image Degradation and restoration
- Digital Image Filtering
- Segmentation and Object Localization.
- Feature Extraction
- Hands-on sessions in MATLAB/WEKA
- Research areas of Image Processing

RESOURCE PERSON

Eminent Speakers from

- IKGPTU, Jalandhar
- Orison Hospital, Ludhiana
- SLIET, Longowal
- IIT Ropar
- Thapar Univ. Patiala
- PU, Chandigarh.
- GNDEC , Ludhiana

and from other leading institutes will be handling the sessions.

**One Week AICTE-IKGPTU
Sponsored FDP**

'Recent Trends in Image Processing Techniques

Registration Form

Name: _____

Designation: _____

Department: _____

Cheque/DD No: _____

Organization: _____

Mailing Address: _____

Age: _____ Gender (M/F): _____

Mobile: _____

Email: _____

Educational Qualifications: _____

Accommodation Required: Yes/ No

Signature of Applicant: _____

Sponsorship & signature of Head of the
College/ Institute (with date & seal)