

About Institute

Guru Nanak Dev Engineering College (GNDEC), Ludhiana, established in 1956, is one of the oldest and a premier Engineering Institute of India. The Institute is set up on 88 acres of sprawling pristine land along SH 11, i.e. Gill Road (Ludhiana-Malerkotla Highway). The foundation stone of the college was laid by Honourable Dr. Rajendra Prasad Ji, President of India on April 8, 1956. GNDEC is now an autonomous college under UGC Act 1956 [2(f) and 12(B)] and also accredited by NAAC with 'A' grade. The Institution has seven Under-Graduate (UG) programmes, thirteen Post-Graduate (PG) programmes, besides being a QIP centre for Ph.D. All the undergraduate courses of the Institute are accredited by National Board of Accreditation (NBA), New Delhi.

About Department

Computer Science & Engineering Department was established in 1997 and has been accredited thrice by National Board of Accreditation (NBA). Department is currently offering undergraduate and postgraduate programmes with an intake of 180 and 18 respectively. Ph.D. programme is also being offered in the department. The department has various laboratories equipped with state-of-the-art computing facilities to support the research and teaching activities. The research activities in the department involve fields like natural language processing, image processing, big data, cloud computing, software engineering, network security, etc.

Address for Correspondence

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TEQIP-II Sponsored

Two Day Workshop

on

Insights of Data Science

(October 21-22, 2016)



Patron

Dr. M.S. Saini, Director

Chairman

Dr. Parminder Singh
HoD Computer Sci. & Engg.

Coordinators

Er. Sumeet Kaur Sehra
Er. Sukhjot Singh Sehra

Organised by

Department of Computer Science & Engineering

Guru Nanak Dev Engineering College, Ludhiana, Punjab – 141006

[An Autonomous College u/s 2(f) and 12(B) of UGC Act. 1956]

Objective

The objective of this two day workshop is to provide insight into data science, an interdisciplinary field about processes and systems to extract knowledge or insights from data in various forms, either structured or unstructured. This area is of utmost importance as there is an significant and growing demand for data science professionals and researchers in businesses, public agencies, and non-profits organisations. The selection of data science tools is based on the philosophy to gain insight to the methodologies used in the data science process and how to successfully harness machine learning to convert data into actionable business insight. This workshop will introduce to participants the various skills that go into data science, provide practical walk-through of relevant languages and tools and lay down a study plan for moving forward in this field. The workshop would focus on:

- Introduction to Data Science
- Machine learning
- Programming language
- Open source Data Science Tools

Who can apply?

The workshop is designed for the research scholars, academicians and professionals, who are keen to learn innovative and time saving tools suitable for fulfilling their data analysis needs.

The under-graduate and post-graduate students those are interested to start their career in this upcoming field of professional growth.

Workshop Venue, Dates and Timings

Venue: Seminar Hall, Department of Computer Sci. & Engg.

Dates: October 21-22, 2016

Timings: 09:00 a.m. to 05:30 p.m.

Resource Persons

Resource persons to conduct the workshop are experts from industry and academia with excellent track record of accomplishment in technical education, research and out-reach.

Boarding and Lodging

Accommodation is available in the College Hostels and Guest House on reasonable charges on prior request.

Registration Fee

The registration fee for attending this workshop is as follows:

- Research scholars : Rs. 500/-
- Faculty from academics: Rs. 1000/-
- Industrial persons and others: Rs. 1500/-

The applicants are required to submit their application along with the registration fee in the form of a demand draft, drawn in favour of "Director, Guru Nanak Dev Engineering College", payable at Ludhiana.

How to register for the workshop?

Please visit http://gndec.ac.in/ids_workshop for electronically fillable registration form, take print and email the scanned copies of duly signed application form, demand draft and Identity card to ids@gndec.ac.in, before last date of registration. The registration for limited seats will be done on first-come-first basis up-to ~~17th October, 2016~~ 19th October, 2016. Bring the hard-copies of above documents at registration desk.

How to reach?

The college is located at a distance of 5 km from Bus Stand, 6 km from Railway Station, and 115 km from Chandigarh Airport. There is availability of all sorts of public and private transports from stated places. The nearest landmark to the college is fly over on Gill Road along Sidhwan Canal.