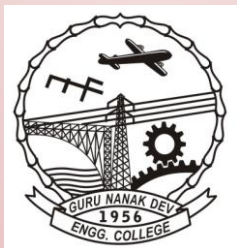


## Faculty Development Program

(Under TEQIP-II)

## On Recent Advancements in Manufacturing Technology

(10<sup>th</sup> June - 21<sup>th</sup> June 2013)



Organised by

Dept. of Production Engineering

In collaboration with Dept. of Mechanical  
Engineering

**Guru Nanak Dev Engineering College  
Ludhiana-141006, Punjab**

## ORGANIZING COMMITTEE

### Patron

Prof. (Dr.) M.S Saini  
(Director, GNDEC)

### Chairman

Prof. J.S Grewal (HOD)

### Coordinator

Prof. (Dr.) Rupinder Singh

### Organizing Secretary

Prof. Jagdeep Singh

### Co-Coordinators

Prof. B. S. Gill  
Dr. Harpuneet Singh

### Members

Prof. Jaswinder Singh  
Prof. Parminder Singh  
Prof. Simranjit Singh  
Prof. Jagjeet Kaur  
Prof. Rohit Sharma  
Prof. Amrinder Singh  
Prof. A. Malik

&

Faculty of Mechanical Engineering

### Contact Persons

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## Recent Advancements in Manufacturing Technology

(10<sup>th</sup> June - 21<sup>th</sup> June 2013)

## REGISTRATION FORM

Name.....

(In Block Letters)

Qualification .....

Male/Female

Age .....

Designation .....

Institution.....

Address .....

Mobile.....

Email id .....

Accommodation required:

YES/NO Sponsored by .....

Date.....

Signature of the Applicant

Signature & Stamp of Sponsoring Authority

## ABOUT THE INSTITUTE

Guru Nanak Dev Engineering College (An Autonomous College under UGC Act), established in 1956, has been straining persistently in the field of education by comprehending the need for upliftment of rural youth in highly competitive, technologically-elevated society, in particular, and understanding the thirst for knowledge of students and quenching it in general. The College has been declared an Autonomous College by UGC, New Delhi on 17.8.2012. This college has the privilege of starting Ph.D degree under Quality Improvement Programme (QIP) by AICTE, New Delhi. Recently, the Institute was ranked Best Government Engineering College Award (ABP, earlier known as Star TV) & 3rd position under the category of Top Engineering College ranked by State (CSR-GHRDC Engineering College Survey 2012). Apart from offering various Accredited graduate level B.Tech courses vis-a-vis Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, Production Engineering, Information Technology, the institute imparts instruction in eleven Postgraduate M.Tech courses both on regular and part time basis. An excellent platform is provided to the researchers leading to Ph.D degree program.

## LOCATION

GNDEC is located in Ludhiana, Punjab on Ludhiana-Sangrur state highway. Ludhiana city is a well known Industrial hub in Northern India and is well connected by direct rail service with all parts of India. The beautiful campus is about 7 Kms. away from railway station. The weather in the month of June/July in Ludhiana is hot (38°C to 44°C).

## ABOUT THE FACULTY DEVELOPMENT PROGRAM

The Department of Production Engineering offers to conduct a Faculty Development program on "Recent Advancement in Manufacturing Technology" from 17<sup>th</sup> June – 21<sup>th</sup> June 2013 for the faculty of Engineering serving in various reputed Engineering Colleges of Punjab affiliated with Punjab Technical University, Jalandhar.

The objective of this initiative is to enhance the capabilities of teaching faculty in higher education under the domain of Manufacturing Technologies. The program aims not only to develop technical skills but also provide a platform to the teachers to understand and plan effective strategies to improve the interactive technological skills of the students.

We believe that this program will enrich the faculty with the techniques to promote innovative learning and teaching which is the corner stone to educational excellence.

The Faculty Development Program will be conducted for five days. Each Day will comprise of three sessions in which the experts will deliver their lectures and brainstorming activities on various topics related to manufacturing technologies.

Session I	9:15am – 11:15 am Tea Break (11:15am-11:30am)
Session II	11:30am – 1:30pm Lunch (1:30pm – 2:30 pm)
Session III	2:30pm – 4:30pm Tea- 4:30pm

## THE PROGRAM WILL FOCUS ON THE FOLLOWING IMPORTANT TOPICS

- Machining
- Casting
- Forging
- Agile Manufacturing
- Flexible Manufacturing Systems
- Lean Manufacturing
- Maintenance and Reliability
- Industrial Engineering
- Value Engineering
- Quality Assurance
- Supply Chain Management

## RULES FOR REGISTRATION

- The Colleges are requested to send in maximum five nominations from Engineering Departments of their esteemed institution.
- All the Faculty members must fill in the enclosed registration form in order to confirm their willingness to participate and send it positively by 7<sup>th</sup> June 2013 at [fdp.pe.gndec@gmail.com](mailto:fdp.pe.gndec@gmail.com) or by post
- No request for registration will be accepted after 7<sup>th</sup> June 2013.
- There is no Registration fee.
- Certificates will be issued after the completion of the FDP.
- Accommodation will be provided to out station participants as per availability.
- No TA/DA shall be provided to the participants.
- Your timely registrations will help us plan the event better