

To
TESTING & CONSULTANCY CELL,
GURU NANAK DEV ENGINEERING COLLEGE,
LUDHIANA – 141006 (PUNJAB)

GENERAL INFORMATION

Guru Nanak Dev Engineering College, 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 on Ludhiana-Malerkotla 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 Oct/Nov in Ludhiana is mild (28°C to 34°C).

HOW TO APPLY

The participant should send the attached application form or a Xerox copy of the same along with registration fee.

ADDRESS FOR CORRESPONDENCE

Dr. Gurinder Singh Brar, Assistant Professor,
Department of Mechanical Engineering,
Guru Nanak Dev Engineering College,
Ludhiana. Pin – 141006.
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Office)
Mobile: 91-9781991160.
E-mail: brar_gurinder@gndec.ac.in
Website: www.gndec.ac.in/eventp/

Six Weeks Software Training

on

CAD: Modeling and Analysis using Solid Works

(20th Oct, 2014 to 28th Nov, 2014)

Timings: 4.00PM to 7.00PM



Head of Deptt.
Dr. Sehijpal Singh
Dr. J. S. Grewal

Coordinator
Dr. Gurinder Singh Brar

Organized by:
Mechanical and Production Engineering
Departments, and
Testing and Consultancy Cell,
Guru Nanak Dev Engineering College,
Ludhiana – 141006
Punjab, INDIA

INTRODUCTION

The pace of change in technology has taken all of us by surprise. Due to globalization, technology is passing through a very critical phase, giving high competition for final product. Gone are the days when 2D drawings were used. In today's world 3D drawings/model have become an emerging area in the design field. This course is suitable for all those who want complete exposure of 3D modeling and finite element analysis. The course will not only help designers to learn 3D software but will also help them to understand the practical applications of the tool. Sufficient time will be devoted on building correct modeling concepts so that designers can handle any kind of modeling/analysis problem in an efficient manner.

COURSE CONTENTS

- Sketcher
- Part Modeling
- Advanced Part Modeling
- Assembly Modeling
- Drawings
- Advanced Drawings
- 3D Sketching
- Surface Modeling
- Mould Design (Core Cavity Extraction)
- Animation
- Finite Element Analysis (FEA)
- Solidworks Simulation
- CNC Programming
- Live Demonstration on Trainer (Mill)

DEPARTMENT AND FACULTY

The Mechanical and Production Engineering Departments are NBA accredited and runs both UG and PG courses. The departments have state of art facilities for research and development. They have a well established CAD and Simulation Lab equipped with sufficient number of computers and latest softwares like SolidWorks, etc.

Resource persons:

Dr. Gurinder Singh Brar
Er. Aprinder Singh Sandhu
Er. Simranpreet Singh Randhawa
Er. Sandeep Singh

ELIGIBILITY CRITERIA

Students of final year (Mechanical (on training) and Production) are eligible to apply for participation.

REGISTRATION

A registration fee of Rs. 6000/- (Inclusive of service tax) is to paid by cash or demand draft in favour of "Director, Guru Nanak Dev Engineering College, Ludhiana", payable at Ludhiana. The cash payment can be made on any working day in the Testing and Consultancy Cell of the College.

Registration will be done on first come basis. Seats are limited in number.

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APPLICATION FORM

Name:

Father's Name:.....

Date of Birth:.....

Branch: Mechanical/Production

Name of College:.....

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Mailing Address:.....

.....

.....

E-mail:.....

Contact No. :.....

Bank Draft No./Cash :.....

Accommodation Required: YES/NO

Please register me for the above course.

Signature of the Applicant