

To

Dr. Gurinder Singh Brar, Assistant Professor,  
Department of Mechanical Engineering,  
Guru Nanak Dev Engineering College, Gill Road,  
Ludhiana (Punjab) INDIA - 141006

#### ORGANIZING TEAM

Patron  
Dr. M. S. Saini, Director

Chairman  
Dr. Sehijpal Singh, HOD (Mech.)

Coordinator  
Dr. Gurinder Singh Brar, AP (Mech.)

Co-Coordinator  
Er. Aprinder Singh Sandhu, AP (Mech.)

#### 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.

## National Workshop

on

# DESIGN OF MACHINE ELEMENTS USING NASTRAN SOFTWARE

(Under TEQIP-II)

16<sup>th</sup> – 17<sup>th</sup> September, 2016



Organized by:  
Mechanical Engineering Department,  
Guru Nanak Dev Engineering College,  
Gill Road, Ludhiana – 141006  
Punjab, INDIA

## 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 September 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 statement of 500 words mentioning how this workshop will be helpful to the participant.

## ADDRESS FOR CORRESPONDENCE

Dr. Gurinder Singh Brar, Assistant Professor,  
Department of Mechanical Engineering,  
Guru Nanak Dev Engineering College,  
Ludhiana. Pin – 141006.  
Mobile: 91-9781991160.  
E-mail: brar\_gurinder@gndec.ac.in

## DEPARTMENT AND FACULTY

The Mechanical Engineering Department is NBA accredited and runs both UG and PG courses. The department has state of art facilities for research and development. It has well established CAD and Simulation Lab and Computational Lab equipped with sufficient number of computers and latest software.

Resource persons:

Er. Abhinay, CSM Softwares, New Delhi.  
Dr. Gurinder Singh Brar.  
Er. Aprinder Singh Sandhu.  
Er. Khushpreet Singh, Consultant, Future  
Tech Design, Gurgaon

## ELIGIBILITY CRITERIA

Students pursuing B. Tech. (second year onwards), M. Tech. and Ph. D. in Mechanical or Production Engineering are eligible to apply for participation.

## REGISTRATION

There will be no registration fee. As seats are limited so participants are required to send the application form and statement of purpose (500 words) to the Coordinator by 15<sup>th</sup> September, 2016. Selection will be made based on statement of purpose and profile of the candidate.

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## APPLICATION FORM

Name: .....

Father's Name:.....

Date of Birth:.....

Level (B.Tech./M.Tech./PhD):.....

Branch:.....

Name of College:.....

.....

.....

Mailing Address:.....

.....

.....

E-mail:.....

Contact No. :.....

Please register me for the above workshop.

Signature of the Applicant