

Department of Production Engineering  
Organizes

# NATIONAL

CONFERENCE ON PRODUCTION ENGINEERING

## COPE-2017

(2<sup>nd</sup> Nov 2017 – 3<sup>rd</sup> Nov 2017)

(Under TEQIP-III)



**GURU NANAK DEV ENGINEERING COLLEGE**  
(An Autonomous College U/S 2(f) and 12(b) of UGC Act 1956)

Gill Road, Gill Park, Ludhiana-141006(Punjab), INDIA

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### Conference Chairman:

Prof. (Dr.) J.S Grewal (HOD)

### Conference Coordinator:

Prof. (Dr.) Rupinder Singh

### Conference Co-Coordinator:

Dr. Harpuneet Singh

Prof. Jagdeep Singh

### Organizing Secretary:

Prof. Manjot Singh Bedi

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Prof. Kanwalpreet Sahni

Prof. Gauravdeep Singh

Prof. Paramjit Singh

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## PUBLICATION SCHEDULE

Submission of full length draft paper for review 15/09/2017

Acceptance and revision notification to author 25/09/2017

Submission of camera ready paper and copyright form 30/09/2017

Last date of registration 10/10/2017

NOTE: The papers to be submitted on : [cope.gndec@gmail.com](mailto:cope.gndec@gmail.com)

Acknowledgement will be given after receipt of paper

NOTE: Selected papers will be published in following International Journals:

- 'International Journal of Advanced Mechatronics and Robotics'. Serial Publications, New Delhi.
- 'International Journal of Materials Science and Engineering'. Serial Publications, New Delhi'

There will be strict check on the Plagiarism during the selection of papers(≤30%)

NOTE: For one registration, only one paper can be submitted.

## REGISTRATION

Category	Registration fee(Rs.)
Corporate/ Industry Delegates	2000
Delegates from Academic Institutes	1500
Research Scholars/Students	1000

Registration fee can be paid by Demand drafts only in favor of "Director, Guru Nanak Dev Engineering College, Ludhiana" payable at , Ludhiana

## CALL FOR PAPERS

### Track One: Manufacturing Technology

Metal cutting and Machining  
Casting /Forging/ Welding/Tribology  
Non Traditional Machining/Powder Technology  
Additive Manufacturing

### Track Two: Production Design and Planning

Automation, Mechatronics and Robotics  
CAD/CAM/CAE/CIM/CAPP/PPC  
Cutting Tool Design  
Product Design and Development

### Track Three: Materials Technology

Composite Materials /Technology  
Elasticity, Plasticity and Visco-elasticity  
Material Engineering, Science and Processing  
Mechanical Metallurgy / Non-Destructive Evaluation

### Track Four: Industrial Engg. and Management

Lean Manufacturing/Maintenance and Reliability  
Industrial Engineering/Value Engineering  
Operations Research /Supply Chain Management  
Simulation of systems/TQM Modeling

## 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. 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.

## ABOUT THE DEPARTMENT

The first batch of M.Tech. (Production Engineering) started as part-time programme in 1980 followed by M.Tech. (Production Engineering) full-time programme in 1983 under Mechanical Engineering department. The department was renamed as Department of Production Engineering on January, 2009 and is functioning independently. At present it offers undergraduate and postgraduate courses in Production Engineering. The department has laboratory and workshop facilities with modern sophisticated equipment to carry out research in all areas related to Production Engineering. The faculty actively participates in sponsored research and consultancy work. The undergraduate course has been accredited twice by NBA and all the courses offered by department are AICTE approved. The department is having very good pass percentage (in stipulated time) usually above 95% for undergraduate students. In past years as independent department, Production Engineering is continuously maintaining strong International collaboration with outside world in form of joint research publications, editorial board memberships of reputed International journals.

## 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 October/November in Ludhiana is warm (19°C to 32°C).

## ABOUT THE CONFERENCE

The field of Production Engineering embraces a broad spectrum of technical activities including Production design and engineering along with the classical techniques of work methods, Production and facility planning, Quality control and Safety. It also embraces the fields of human factors, operation research, manufacturing systems and organization & Management systems. The proposed National conference will be premier forum of communication of new advances and research results in the fields of Production Engineering. This conference shall provide a platform to researchers, engineers and scientists in the domain of interest from around the country. It shall provide a platform to present the strong methodological approach and application focus on production engineering that will concentrate on various techniques and applications. The conference topics shall cover new theoretical and experimental research findings in the fields of Production Engineering and closely related fields. The conference also encourages the submission of critical review articles and technical notes covering advances in recent innovation in Production and its allied fields

## COPE-2017 REGISTRATION FORM

**NAME:**.....

**INSTITUTE/INDUSTRY:**.....  
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**DESIGNATION:**.....

**GENDER:**..... **D.OB.:**.....

**ADDRESS:**.....  
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**CONTACT NUMBER:**.....

**QUALIFICATION:**.....  
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**SPONSORING AGENCY (if sponsored)** .....

**REGISTRATION FEE: Rs.**.....

**D.D. Number:**.....

**Signature of the applicant**

**Date:**