

## RESOURCE PERSONS



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### **Chief Patron**

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### **Patron**

Prof. I.P. Sharma

### **Convenor**

Prof. (Dr.) Devendra Singh  
HOD ME

### **Co-ordinator**

Mr. Pradeep Jain

### **Organizing Committee**

Mr. Vivek Kumar Pansari (9868666480)

Mr. A.K. Dubey (9971139261)

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Dr. Namrata Gupta (9540935533)

Mr. Nirmal Garg (8700494098)

Dr. Tarun Bhardwaj (8756300621)

Dr. Alok Vardhan (9458582870)

## REGISTRATION

Participants can register through the online registration link provided in the brochure or by sending the duly filled registration form at "Ajay Kumar Garg Engineering College", to the following address latest by 18th November, 2020.

## NO REGISTRATION FEE

### **Contact Person**

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ONLINE FACULTY DEVELOPMENT PROGRAM

ON

**FINITE ELEMENT METHODS**

23rd to 27th November, 2020



*Organised by:*

Department Of Mechanical Engineering

(NBA Accredited)

**Ajay Kumar Garg Engineering College**

(ISO 9001-2008 Certified)

27th KM Stone, Delhi Hapur Bypass Road  
PO Adhyatmik Nagar, Ghaziabad-201009



## ABOUT AKGEC

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow, and is approved by the All India Council for Technical Education. The college was established in 1998 and offers B.Tech courses in ten disciplines of Engineering and M.Tech in Electronics & Communication Engineering, Computer Science, Electrical and Electronics Engineering and Mechanical Engineering. The Department of Mechanical Engineering is accredited by NBA.

The college strives for excellence and has been consistently maintaining excellent academic results and placements. The college has the distinction of being the first and only college in UP to receive the Academic Excellence Award for the Best Engineering College in UPTU from H.E. the Governor of UP for two successive years. The college has setup India's first Industrial Robotics Training Centre in collaboration with KUKA Robotics of Germany.

In addition to this, AKGEC is the only institute having various states of arts Centre of Relevance and Excellence (CORE).

The college has established AKGEC skills foundation supported by National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship of Govt. of India to promote industry oriented skill in young people to make them employable.

## ABOUT THE PROGRAMME

The objective of this programme is to enhance skills and proficiency of the faculty members and industry professional to apply FEM tools in various domains related to Mechanical Engineering. With these skills, participants will be able to find out solution of real time Industry-Academia problems. The programme will also paves the path to implement FEM tool for carrying out research in the various field of engineering. This FDP will lead to ease in selecting the best approximation for the solution of real time problems and their interpretation. Interaction and deliberation are encouraged throughout the programme.

## SALIENT FEATURES OF FDP

- The FDP handled by esteemed Professors/Researchers and industry experts in the field of FEM.
- Course offers vital guidance to judge which approximations are acceptable for solving practical problems.
- The methods of verifying and validating FEM results would be demonstrated with real world case studies.
- Online practice sessions related to FEM tool.
- Each participant would be provided study materials.
- FDP designed to enhance the functional knowledge of FEM users for practical applications.



## ONLINE FACULTY DEVELOPMENT PROGRAM ON FINITE ELEMENT METHODS

23<sup>RD</sup> TO 27<sup>TH</sup> NOVEMBER, 2020

### REGISTRATION FORM

<https://forms.gle/5a4Q2QRthAyDpHui6>

(Please fill the form in capitals)

Name(s): \_\_\_\_\_

Designation: \_\_\_\_\_

Highest Qualification: \_\_\_\_\_

Institution: \_\_\_\_\_

Phone (with STD code): \_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Specialization: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Registration category:  Faculty  
 Industry Professional



Scan this to register

Signature of participant