

**Two Days**  
**Faculty Development Program**  
**On**  
**Innovations & Optimization Techniques**  
**in Mechanical Engineering**  
**(20 & 21 April, 2020)**

**Through online mode**  
**Sponsored by TEQIP-III**  
**&**  
**Jointly Organized**  
**By**



**Department of Mechanical Engineering**  
**Rajkiya Engineering College, Azamgarh**  
**Aikbalpur, Sikraura, PO: Deogaon, Azamgarh,**  
**(U.P.) – 276201, India.**

**&**  
**Department of Mechanical Engineering**  
**Government College of Engineering, Karad,**  
**Pune, (Maharashtra), India.**

Approved by AICTE, New Delhi  
Affiliated: Dr.A.P.J.Abdul Kalam Technical University,  
Lucknow, U.P., India  
(Formerly U.P.Technical University Lucknow )  
[www.gecazamgarh.ac.in](http://www.gecazamgarh.ac.in)

**THE INSTITUTE**

Established in the year 2010, **Rajkiya Engineering College, Azamgarh** is one of the leading technical institutions of the region and is responsible for producing top-grade engineers with skill sets comparable with the best in the world. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. This institution is affiliated to government engineering college of Dr. A. P. J. Abdul Kalam Technical University, Lucknow, India and approved by AICTE.

The institute offers B. Tech. course in Civil Engineering, Information Technology and Mechanical Engineering. It offers Ph. D. in the aforesaid disciplines and in Applied Science & Humanities. The REC, Azamgarh has signed MOU with MHRD and World Bank for TEQIP-III.

The faculty is well qualified with vast experience in various fields of Mechanical Engineering. The department has indulged in guiding several research projects of B. Tech students. Faculty members are trying to have collaborations with reputed leading Universities/Laboratories/Institutes around globe.

The department and labs are well equipped with modern equipments.

The department of ME is proud to announce that we are planning to place students in coming years in top level core companies.

**VENUE**

**Online**  
**Through**  
**Google Classroom, Zoom or Skype**

**CHIEF PATRON**

**Prof. Vinay Kumar Pathak**

Vice Chancellor  
Dr.A.P.J.Abdul Kalam Technical University,  
Lucknow

**PATRON(s)**

**Dr. S. P. Pandey**  
Director  
Rajkiya Engg. College,  
Azamgarh, U.P.

**Dr. Ashok. T. Pise**  
Principal  
Government College  
of Engg., Karad, Pune

**CONVENOR(s)**

**Mr. Vijay Kumar**  
HoD  
Department of ME,  
REC, Azamgarh, U.P.

**Dr. R.K. Srivastava**  
HoD  
Department of ME,  
GCE, Karad, Pune

**COORDINATOR(s)**

**Mr. Sambhrant Srivastava**

**Mr. Savendra Pratap Singh**

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**Mr. Vibhooti Narayan Mishra**

**Mr. Saurabh Kumar Singh**

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## Programme and Objectives

The main objective of the program is to focus the various advances in different fields of mechanical engineering for which a two-day FDP is designed on **Innovations & Optimization Techniques in Mechanical Engineering & Technology** to impart knowledge and scientific advancements in various domains of Mechanical Engineering. The eminent personalities of various fields of Manufacturing, Thermal, Materials, Industrial engineering and management will come at one platform to discuss the various aspects during this program.

Proposed topics are:

- Applications of Solar Energy.
- Robust design and Optimization
- Gear Design.
- Industrial Safety.
- Robotics and Automation.
- Fluid Mechanics & applications.
- Artificial Intelligence.
- Developments in Materials.
- Design and product inventions.
- Optimization Techniques.

## Programme Highlights

- To familiarize the participants with the latest tools and techniques for optimization.
- To create awareness about the present status of Mechanical engineering
- Provide a forum to keep themselves abreast of the emerging/Innovative trends in Mechanical engineering.
- This FDP will enhance better teaching ability with respect to content and delivery in the area of Innovative idea of Mechanical engineering.

## Registration

Registration form in the prescribed format approved/sponsored by competent authority should reach to the Coordinator Mr. Sambhrant Srivastava / Mr. Savendra Pratap Singh on or before April 19, 2020. No registration fee needed for the participants to register in the FDP. List of registered participants will be displayed on institute website [www.gecazamgarh.ac.in](http://www.gecazamgarh.ac.in).

Registration Form

**Two Days**

**FDP**

**On**

**Innovations & Optimization Techniques in Mechanical Engineering**

**(20 & 21 April, 2020)**

**Sponsored by TEQIP-III**

at

**Rajkiya Engineering College, Azamgarh – 276201 (U.P.) INDIA**

1. Name (in Block Letter) \_\_\_\_\_

2. Designation \_\_\_\_\_

3. Name & Address of Institute/Organization \_\_\_\_\_

4. Address for Communication \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Phone / Mobile No. \_\_\_\_\_

Place \_\_\_\_\_

Date \_\_\_\_\_

Signature of Applicant

Submit these details (scanned copy) through e-mail to [sambhrantsrivastava4@gmail.com](mailto:sambhrantsrivastava4@gmail.com) [savendrasingh123@gmail.com](mailto:savendrasingh123@gmail.com) on or before 19 april, 2020.