

Two Days  
**Online Faculty Development Programme**  
On  
**Sustainable Practices in Engineering**  
(20<sup>th</sup> & 21<sup>th</sup> April, 2020)

Sponsored by TEQIP-III  
&  
Jointly Organized  
By



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

&  
Department of Civil Engineering  
Government Engineering College, 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 Civil 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 Equipment/ Tools

Alumni of Civil Engineering department are working in various reputed Government/ PSUs/ Private organizations.

### VENUE

Online  
**Zoom or Skype, Google  
Classroom**

### 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)

**Dr. A.N Singh**  
HoD  
Department of CE,  
REC, Azamgarh, U.P.

**Dr. S.S Valunjkar**  
HoD  
Department of CE,  
GCE, Karad, Pune

### COORDINATOR(s)

**Mr. Vishal Kumar (Asst. Prof, CED)**

**Mr. Anish Kumar (Asst. Prof, CED)**

### ORGANIZING COMMITTEE

1. **Mr. Amit Kumar (Asst. Prof, CED)**

2. **Mr. Asif Ansari (Asst. Prof, CED)**

3. **Mr. Vipin Mahadeven (Asst. Prof, CED)**

4. **Mr. Chaitanya Nidhi (Asst. Prof, CED)**

### ADDRESS FOR CORRESPONDENCE

**Mr.Anish Kumar/Mr. Vishal Kumar**  
Rajkiya Engineering College, Azamgarh,  
Deogaon (U.P) - 276201  
Mobile: 8825287707  
E-mail: [vishalnita2010@gmail.com](mailto:vishalnita2010@gmail.com)

## Programme and Objectives

Increasing Population density creates the need to build more, develop more and transport more. Our environment is under continued stress and Impact. There is a need to understand the growth cannot come at the risk to resources and ecology. Sustainability can be defined as a set of environmental, economic and social conditions in which all of society has its capacity and opportunities to maintain and improve its quality of life indefinitely without degrading quantity, quality or availability of natural, economic and social resources. As the stewards of society infrastructure, Civil Engineers must take the lead in applying sustainability to selection, Planning Design and Construction.

Historically, Sustainability considerations have been approached by Engineers as Constraints on their designs. But with its growing importance to Civil Engineering professionals should move towards incorporating sustainability principals into their daily practices. Sustainable design requires a complete assessment of a design in place and time. Sustainable practices should meet human needs for natural resources, industrial products, energy, food, transportation, effective waste and material management while conserving and protecting environmental quality and natural resource base essential for future development.

## Programme Highlights

- Introduction of sustainable practices
- Green Building for sustainable development.
- Transport Infrastructure.
- Water Management Infrastructure.
- Waste Management.
- Urban Infrastructure
- Smart Cities.
- Sustainable Construction practices.

## Registration

Registration form in the prescribed format approved/sponsored by competent authority should reach to the Convener Mr. Vishal Kumar/ Co-ordinator Mr. Anish Kumar on or before 19th April, 2020. No registration fee required to register for the participants. Shortlisted participants will be intimated through Email and it will be displayed on Institute website. [www.gecazamgarh.ac.in](http://www.gecazamgarh.ac.in) also.

**Registration Form**  
**Two Days**  
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**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 [vishalnit2020@gmail.com](mailto:vishalnit2020@gmail.com) on or before 19<sup>th</sup> April, 2020.