

## About REC Ambedkar Nagar

Rajkiya Engineering College (R.E.C.), Ambedkar Nagar was established by the Government of Uttar Pradesh in 2010 and is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow. It is running B.Tech. Programs in three disciplines – Information Technology (IT), Electrical Engineering (EE) and Civil Engineering (CE). These courses are approved by AICTE, New Delhi. The students of REC Ambedkar Nagar are extensively exposed to cross-cultural environment as candidates from various other State such as Jammu & Kashmir, Madhya Pradesh, Rajasthan etc. join REC for various undergraduate programs. REC Ambedkar Nagar is fully residential institution with three hostels for boys and one for girls. The Institute is situated 3 Km away from the city (Akbarpur Bus Stand) on Tanda road near Hawaipatti (Air Strip). It is well connected through road and rail network. The nearest airport is Babatpur (Varanasi) which is about 100 Km far from the Institute.



### **CHIEF PATRON**

**Prof. Vinay Kumar Pathak**

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

### **PATRON**

**Dr. Akhilesh Kumar Mishra**

Director, Rajkiya Engineering College (R.E.C.)  
Ambedkar Nagar

### **CONVENOR**

**Dr. Ayush Mittal**

Assistant Professor & Head, CED

Mr. Amit kumar Rai     Mr. Anoop kumar Verma  
(Assistant Professor CED)

### **COORDINATOR (s)**

**Mr. Nitin Kumar Shukla**

Mr. Mohd. Asim     Mr. Amit Tripathi  
(Assistant Professor CED)

### **ORGANIZING COMMITTEE**

Ms. Vaishali Rajbhar	Mr. Avaneesh Kr. Yadav
Mrs. Premlata Giri	Mrs. Poonam Singh
Mr. Brijesh Kr. Verma	Mr. Dinesh Kumar
Mr. Arjun Yadav	Mr. Anupam Verma
Mr. Rajesh Yadav	Mr. Ashish Srivastava
Mr. Avinash Shah	Mr. Suneel Yadav

## One Week National Workshop (CEGISD-2019)

on

## “Civil Engineering for Green and Inclusive Sustainable Development”

**(September 16-20, 2019)**

Organized by



Department of Civil Engineering  
Rajkiya Engineering College Ambedkar Nagar

Sponsored by

**TEQIP-3**

Technical Education Quality Improvement Programme



MHRD, Govt. of India for Implementation of  
World Bank  
Assisted Projects in Technical Education

## About the Department

The department of Civil Engineering at Rajkiya Engineering College Ambedkar Nagar offers a vibrant environment for undergraduate education in Civil Engineering (Established in 2010). The Department of Civil Engineering is actively engaged in teaching and research with modern laboratories and excellent members of faculty.

The under graduate programme provides the students with a strong background in the broad areas of Civil Engineering, namely Structural Engineering Transportation engineering, Geotechnical Engineering & Environment Engineering. The department has a very sound and young faculty strength, most of them have their Masters and Ph.D. degree from IITs, NITs, Central Universities.



## Course Outline

TEQIP-III sponsored 5-days National Workshop on "Civil Engineering for Green and Inclusive Sustainable Development (CEGISD-2019) to be hosted by the Department of Civil Engineering, Rajkiya Engineering College is intended to assist the students, researchers and professionals mainly from academic institutions, field engineers, scientific organizations, roads and building works departments, Public Works Department, consultancies, construction companies, water resources and irrigation departments, groundwater and public health departments and other agencies to share their knowledge and to develop mutual training and research activities. This intensive 5- days national workshop provides the theoretical information and practical hands-on training on recent advances in Civil Engineering with an emphasis on the emerging trends such as: Green Buildings, Sustainable Development, Modern Construction Techniques, Integrated Water Resources and Environmental Management and Transportation Engineering. The recent advances in experimental and computational methods in the various areas of Civil Engineering are going to be addressed comprehensively by the eminent experts in this workshop.

### Objectives of the workshop:

The workshop will focus on fundamental principles that underlie current and anticipated developments and research scope in Civil Engineering.

The objectives of the workshop are to document current development in the field and capture visions for future research.

### Outcomes of the workshop:

The participants will learn the basics of the following technical areas:

- Ground Improvement Techniques
- Sustainable Design and Value analysis
- Soil Dynamics and Earthquake Engineering
- Earth and Water Retaining Structures
- Fire Resisting Structures
- Advances in concrete technology
- Geosynthetics & Natural fiber
- Impacts of climate change on the water environment
- Integrated hydrological and river modelling
- Construction methods and Equipment Management

### TARGET PARTICIPANTS

The workshop is approved for UG/PG/Research Scholars & academicians be in need of the expertise in such technical areas for their extensive academic development.

### RESOURCE PERSONS

Resource Persons will be experts from the field of civil engineering associated with esteemed institutes such as NIT's, Government Engineering Colleges.

## Registration Form One Week National Workshop (CEGISD-2019)

on

## "Civil Engineering for Green and Inclusive Sustainable Development"

(September 16-20, 2019)

Full Name: \_\_\_\_\_

Designation, Department and Organization: \_\_\_\_\_

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

Correspondence Address: \_\_\_\_\_

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

Accommodation# Required (Yes /No): \_\_\_\_\_

Forwarded by \_\_\_\_\_

#In-campus Hostel Accommodation may be provided by paying nominal charges (subjected to availability)

Google Form Link:

<https://forms.gle/k8m525jjPCsEoAE7>

\*\*There is no Registration fee for the participants  
Last Date for sending the registration form (duly forwarded by competent authority) is 14-09-19

Contact details:

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