

About Twinning Institutes

REC Ambedkar Nagar

&

JCBUSTYMCA, Faridabad

Rajkiya Engineering College (R.E.C.) Ambedkar Nagar was established in year 2010, the college has started offering B. Tech Programme in three disciplines – Information Technology (IT), Electrical Engineering (EE) and Civil Engineering (CE) with intake of 60 seats in each branches from the session 2010-11.

JCBUSTYMCA has been in existence for the past 50 years and consistently contributing towards creation of competent engineering professionals and entrepreneurs. The competence of the University has been recognized at various levels by the agencies like UGC (grant of 12B status), accreditation (NAAC Grade 'A'), NIRF (best ranking amongst State Engineering Universities in Haryana), etc.

About The Twinning Department

At REC Ambedkar Nagar, B. Tech Course in Civil Engineering is offered with intake capacity of 60. The goal of department is to produce high quality technical manpower needed by industry, R&D organizations, and academic institutions and above all to meet the engineering needs of the nation.

The Department of Civil Engineering at JCBUSTYMCA started in 2018 with an AICTE approved intake of 60 students. The Department is committed to provide the quality education in the area of Civil Engineering to transform students into graduates with high professional values.



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,
REC Ambedkar Nagar

&

Dr. M.L Aggarwal

Chairman, CED,
JCBUSTYMCA, Faridabad

COORDINATOR (s)

Mr. Nitin Kumar Shukla &

Mr. Mohd. Asim

Assistant Professor, CED,
REC Ambedkar Nagar

ORGANIZING COMMITTEE

Dr. N.K. Tiwary
Dr. Neelam Duhan
Mr. Amit Kumar Rai
Ms. Vaishali Rajbhar
Mrs. Premlata Giri
Mr. Amit Tripathi
Mr. Brijesh Kr. Verma
Mr. Rajesh Yadav
Mr. Avinash Shah
Mr. Suneel Yadav

Dr. Manish Vashishath
Mr. Sandeep
Mr. Anoop Kr. Verma
Mr. Avaneesh Kr. Yadav
Mrs. Poonam Singh
Mr. Dinesh Kumar
Mr. Arjun Yadav
Mr. Anupam Kr. Verma
Mr. Ashish Srivastava
Mr. Aveesh Verma

One Week Short Term Training
Programme (STTP)

on

**“Recent Trends in Civil
Engineering”**

(November 13-17, 2019)

Jointly organized by



Department of Civil Engineering
Rajkiya Engineering College Ambedkar Nagar

with



Department of Civil Engineering
J C Bose University of Science & Technology
YMCA

Faridabad - 121006, India

Sponsored by

TEQIP-3

Technical Education Quality Improvement Programme

In association of

IEEE Student Branch (STB11386)

REC AMBEDKARNAGAR



SPEAKERS

Faculties from IIT, NIT and eminent experts from industries will deliver lectures.

VENUE

The course will be held at the Civil Engineering Department of REC Ambedkar Nagar. The course will be inaugurated at 10:00 AM on November 13, 2019.

ELIGIBILITY

The programme 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.*

Course Outline

Civil engineering is one of the prime and oldest engineering disciplines that leads with planning design, construction, maintenance and preservation of natural or human created built environment including infrastructures like bridges, roads, canals, buildings and the like. The various sub-disciplines of civil engineering are structural engineering (including Earthquake Engineering) transportation engineering, Geoinformatics, water resources development & environmental engineering. etc. Since twenty first century trends are emerging in technology and methods of construction are changing at fast pace, simultaneously concerns, for energy conservation, sustainability of resources, green technology concept, etc. are on the cards. Emergence of new trends, the new issues, limitations and challenges in design of structures, methods of construction and maintenance with new emerging technology in civil engineering will be the integral part of this course. This course will provide the latest trends emerging in the infrastructure related projects in the arena of Civil Engineering. The main objective of the course is to impart training to the trainers such that it subsequently percolates to the grass root level.

Outcomes of the programme:

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

- ♣ Ground improvement techniques
- ♣ Soil dynamics and earthquake engineering
- ♣ Earth and water retaining structures
- ♣ Fire resisting structures
- ♣ Advances in concrete technology
- ♣ Traffic theory for Intelligent Transportation System
- ♣ Impacts of climate change on the water environment and responses
- ♣ Integrated hydrological and river modelling



One Week Short Term Training Programme

on

“Recent Trends in Civil Engineering”

(November 13-17, 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:

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

Contact details:

Email: nitinshukla000@gmail.com

Mob.: 7455843511; 9580456422