

## ABOUT THE INSTITUTE

Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET) was established in the year of 2010 by the Ministry of Education, Govt. of India with the objective to create a multi-layered inter disciplinary and inter-sectorial efficient professional technical manpower to act as an international podium for the development and transfer of technical competence in academics. It is committed to provide the best possible technical education from grass root level to higher level and to cater to the specific needs of women, school dropouts and other disadvantaged sections of the society by organizing a large number of short or long term skills oriented programs for economic upliftment and inclusive growth of the society. Presently, GKCIET is offering 4 years B. Tech. Programs in Electrical Engineering, Food Technology and Mechanical Engineering affiliated to the MAKAUT, Kolkata and 3 years Diploma programs in Civil Engineering, Computer Science & Technology, Electrical Engineering, Food Processing Technology and Mechanical Engineering affiliated to the WBSCT&VE&SD along with skill development certificate programs. All above courses are approved by the AICTE.

## PATRON

**Prof. Parameswara Rao Alapati**

Director, GKCIET

## CONVENER

**Dr. Kiran Yarrakula**

Associate Professor & HOD,  
Department of Civil Engineering

## COORDINATOR

**Dr. Poojari Yugendar**

Assistant Professor, Department of  
Civil Engineering

## CO-COORDINATOR

**Dr. Soumi Bhattacharyya**

Assistant Professor, Department of  
Civil Engineering

## ORGANIZING COMMITTEE

**Dr. Koushik Paul**, Associate Professor,  
Department of CE

**Mr. Haradhan Sarkar**, Assistant  
Professor, Department of CE

**Mr. Pinak Ray**, Assistant Professor,  
Department of CE

**Mr. Koushik Pal**, Senior Technical  
Assistant, Department of CE

**Mr. Shahin Reza**, Technical Assistant,  
Department of CE



**AICTE Sponsored Two Week  
Online Faculty Development  
Program under PM GatiShakti  
Scheme**

On

**TRANSPORTATION  
SYSTEMS MANAGEMENT  
AND OPERATIONS (TSMO)**

**5<sup>th</sup> – 16<sup>th</sup> December 2022**

**Organized by**

**Department of Civil Engineering**

**Ghani Khan Choudhury Institute of  
Engineering and Technology**

A Centrally Funded Technical Institute  
Under Ministry of Education, Govt. of India  
Narayanpur, Malda, West Bengal-732141

Website: [www.gkciet.ac.in](http://www.gkciet.ac.in)

## ABOUT CIVIL ENGINEERING DEPARTMENT

Civil Engineering is a versatile branch that deals with the design, construction as well as maintenance of naturally and physically built environments. It is the branch with a lot of diversity from geotechnical sciences to structural engineering, environmental to hydraulics, transportation to hydrology. Civil Engineering Department has been functioning since 2013 as one of the primary Departments of the Ghani Khan Choudhury Institute of Engineering & Technology (GKCIET). Presently the Department of Civil Engineering offers 3-year Diploma program in Civil Engineering. The course is delivered as a combination of lectures, tutorials, practices including industrial visits etc.

## ABOUT FDP

Traffic congestion is increasing in developing countries as a result of rapid growth of urbanization, increased motorization and lack of transportation system management. The problem of traffic congestion reduces utilization of the transportation infrastructure and increases travel time, fuel consumption, air pollution. According to national environmental engineering research institute, 60-70% of air pollution is caused because of vehicular emissions

in all major cities. The factors mainly affecting the vehicular emissions are road characteristics and vehicular characteristics. Transportation systems management and operations (TSMO), encompasses a broad set of strategies that aim to optimize the safe, efficient, and reliable use of existing and planned transportation infrastructure for all modes. TSMO strategies address the transportation issues with lower cost solutions.

The main objective of the FDP is to provide a forum for transportation professional community to share and acquire knowledge in the area of TSMO.

## SPEAKERS

**Dr. C.S.R.K Prasad**, Professor, NIT Warangal

**Dr. Geetam Tiwari**, Professor, IIT Delhi

**Dr. Kalaga Ramachandra Rao**, Professor, IIT Delhi

**Dr. Tom Mathew**, Professor, IIT Bombay

**Dr. Venkat Chintala**, Associate Professor, NRTI, Vadodara

**Dr. K.V.R Ravishankar**, Assistant Professor, NIT Warangal

**Dr. Arpan Mehar**, Assistant Professor, NIT Warangal

**Dr. B. Raghuram Kadali**, Assistant Professor, NIT Warangal

**Dr. G. Hari Krishna**, Assistant Professor, NRTI, Vadodara

**Dr. M. Manoj**, Assistant Professor, IIT Delhi

## REGISTRATION PROCESS

- There is **NO registration fee** for faculty from AICTE approved institutions.
- Registrations can be done online using the link:  
<https://atalacademy.aicte-india.org/>
- Last date of registration is 2<sup>nd</sup> December 2022.
- The certificate shall be issued to those participants who are registered and attended the program with minimum 80% attendance and score minimum 70% marks in the test.

## CONTACT ADDRESS

**Dr. Poojari Yugendar (Coordinator)**

Assistant Professor  
Department of Civil Engineering  
GKCIET, Malda

Email: [poojari@gkciet.ac.in](mailto:poojari@gkciet.ac.in) ,  
Mobile: +91-9441305396

**Dr. Soumi Bhattacharyya (Co-coordinator)**

Assistant Professor  
Department of Civil Engineering  
GKCIET, Malda

Email: [soumi@gkciet.ac.in](mailto:soumi@gkciet.ac.in) ,  
Mobile: +91-9143382169