

GOVERNMENT COLLEGE OF ENGINEERING, KEONJHAR



One Week Hybrid Mode Faculty Development Program on

SMART AND SUSTAINABLE TRANSPORTATION SYSTEM- A Need of Developing Countries

10th Feb – 14th Feb, 2025

Patron

Prof. (Dr.) Saroj Kumar Sarangi
Principal

Convenor

Mr. Sitansu Kumar Das
HoD, Civil Engineering

Faculty Coordinators

Sri Anindya Sundar
Sri Sai Sarthak Das
Sri Shanti Swaroop

Organized By

Department of Civil Engineering
GCE, Keonjhar, Odisha, (758002)

IMPORTANT DATES

Last Date of Registration	31th Jan 2025 5 th Feb 2025
Confirmation to Participants by E-mail	5th Feb 2025 7 th Feb 2025
Commencement of Course	10 th Feb 2025

KEY SPEAKERS

1. Prof. (Dr.) Mahabir Panda, NIT Rourkela
2. Dr. Partha Pratim Dey- IIT Bhubaneswar
3. Dr. Prasanta Kumar Bhuyan- NIT Rourkela
4. Dr. Ankit Kathuria - IIT Jammu
5. Dr. Smruti S. Mohapatra- IIT (ISM) Dhanbad
6. Dr. Malaya Mohanty- KIIT Bhubaneswar
7. Dr. Punyabeet Sarangi- IIT (ISM) Dhanbad
8. Dr. Sujit Kumar Pradhan- IGIT Sarang
9. Dr. Gourab Saha- NIT Rourkela
10. Dr. Aditya Kumar Das- NIT Rourkela

CONTACT INFORMATION

Mr. Sitansu Kumar Das
E-mail: hod_civil@gcekj.ac.in
Sri Anindya Sundar- 7978654575
Sri Sai Sarthak Das- 8249799107
Sri Shanti Swaroop- 9658005525

REGISTRATION FEES

Research Scholars	Rs. 250/-
Faculty members	Rs. 500/-
Industry Persons	Rs. 1000/-

REGISTRATION PROCESS

For registration, the participants need to fill the Google form with necessary details. After successful payment of registration fees, the participants need to provide the transaction details in the Google form link given below.

<https://forms.gle/dwoDFcKqoRPtURn19>

Bank Account Details for Registration

Account Name	Govt. College of Engg. SRIC Fund
Account No.	921010036549978
Branch	Axis Bank, Keonjhar
IFS Code	UTIB0000700



Government College of Engineering (GCE), Keonjhar, stands as the premier government institution offering engineering and technical education in North Odisha. Established in 1995 with a primary focus on Mining Engineering, the college has progressively expanded its academic horizon to encompass seven engineering disciplines. In 2006, GCE became a constituent college of Biju Patnaik University of Technology (BPUT), and in 2011, it earned recognition as a full-fledged government engineering college from the Government of Odisha. Equipped with state-of-the-art laboratories and modern infrastructure, GCE Keonjhar provides a dynamic and engaging learning environment. The institution places strong emphasis on holistic development, research opportunities, and industry collaborations.

ABOUT FDP

This One-Week Online FDP is being conducted with the primary objective of bringing awareness of the recent advancements and innovations in various areas of the transportation engineering domain such as sustainable transportation, intelligent transport systems, advanced materials in pavement design, traffic management and innovative construction techniques.

BRIEF PROGRAM OUTLINE

- Day 1 Concept, Need and Challenges for Smart & Sustainable Transportation System for India
- Day 2 Design of Non-Motorised Transport (NMT) towards sustainability
- Day 3 Design of integrated public transportation system for sustainability
- Day 4 Design guidelines for Sustainable Transportation System for India
- Day 5 Design of road pavements for sustainable transportation

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering, established in 2015, has grown into a hub of academic and research excellence. Faculty members have made significant research advancements, contributing publications to reputed journals and conferences. Since its inception, the department has graduated more than 1,500 students, many of whom are well-placed in prestigious organizations and excelling in their professional careers. Equipped with modernized infrastructure, the department offers a dynamic learning environment. To enhance academic and practical skills, students and faculty benefit from opportunities such as summer internships, Faculty Development Programs, and short-term courses, ensuring comprehensive professional growth.

PARTICIPANTS

This FDP is open to all individuals in the Civil Engineering or related fields including M.Tech students, Ph.D. scholars, Industry professionals and Faculty members from academia and research institutions.

