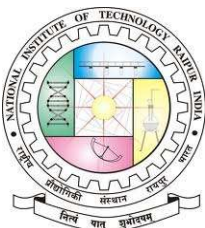


TWO WEEKS HANDS-ON TRAINING PROGRAMME ON

“Testing of Geo-materials for Geo- technical and Transportation Engineering Applications”

26th June – 07th July, 2023



COORDINATORS

Dr Laxmikant Yadu

Associate Professor

& Hon. Secretary IGS Raipur Chapter

Dr Sunny Deol. G

Assistant Professor

CO-COORDINATORS

Dr Sandeep. K. Chouksey

Assistant Professor

ORGANIZED BY:

Department of Civil Engineering

NIT Raipur in association with

IGS Raipur Chapter

Objective:

The aim of the training programme is to provide a hands-on training about conventional and state-of-art laboratory and field tests involved in various areas of Civil Engineering like Surveying, Geotechnical Engineering, Highway Engineering, Concrete Technology, and Environmental Engineering. The target participants of this training programme are laboratory technical staff, research scholars, Faculty members, field professionals & engineers, and supporting staff of various organizations. This training programme also provides broad exposure about various state-of-art equipment in Geotechnical Engineering and Highway Engineering areas.

Course Outline:

The following topics will cover in this Training Programme:

- Guidelines to carryout laboratory investigations in Geotechnical and Highway engineering area.
- Guidelines to carryout field investigations in Geotechnical and Highway engineering.
- Demonstration of conventional and advance equipment in Geotechnical engineering and Highway engineering.
- Laboratory and field testing practices for Soil, Aggregates, and Soil-granular mixtures.
- Use of Non-destructive testing equipment for Soil, Aggregates, and lightly treated granular mixtures.
- Discussion on latest mix design practices of stabilized soil and Granular layers with geosynthetics and other Commercial Chemical stabilizers (CCS).
- Full-Depth Reclamation mix characterization and treatment with CCS.

About the Institute:

National Institute of Technology Raipur (Formerly Government Engineering College Raipur), situated in the capital of a newly incepted state of Chhattisgarh, has proven to be "avant-grade" in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956. the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi, Hyderabad, Kolkata, Bhopal, Ahmedabad, Bangalore, Chennai and Chandigarh by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railway station and 18 km from airport on NH-6, the Great Eastern Road.

About Department:

The Department of Civil Engineering at NIT Raipur (formerly, Government college of Engineering and Technology) is producing high quality technical manpower; required by various industrial establishments, R&D organizations, Govt. & public establishments and academic institutions since 1958. The Department offers B Tech degree in Civil Engineering and M Tech degree in Civil Engineering with specializations in Water Resources Development & Irrigation Engineering and Structural Engineering. The Department has been offering Ph.D. program in various specializations. The Department also encourages its students to engage in extra-curricular and co-curricular activities, essential for development, nurturing of team spirit, and developing organizational skills. The faculty members of the department are involved in research and consultancy activities, and they continue to enjoy academic leader role in the country. Govt. of India has recognized Civil Engineering Department as State Technical Agency for implementation of its ambitious projects of Pradhan Mantri Gram Sadak Yojana (PMGSY) & National Rural Drinking Water Programme (NRDWP).



Venue:

Department of Civil Engineering,
NIT Raipur (CG) – 492 010, INDIA

Address of Correspondence:

Coordinators

Dr Laxmikant Yadu
Associate Professor
Department of Civil Engineering
NIT Raipur (CG) - 492 010
& Hon. Secretary IGS Raipur Chapter
Email: lkyadu.ce@nitrr.ac.in,
igsraipur@gmail.com
Contact No.: +91-9425216529

&

Dr Sunny Deol G
Assistant Professor
Department of Civil Engineering
NIT Raipur (CG) - 492 010
Email: sdguzzarlapudi.ce@nitrr.ac.in
Contact No.: +91-9589103166

Chief Patron
Prof (Dr) N.V. Ramana Rao
Director, NIT Raipur

Patron
Prof (Dr) Prabhat Diwan
Dean (Research & Consultancy), NIT Raipur

Co-Patron
Dr G.D. Ramtekkar
Professor & HOD (Civil)
Dr S. Bajpai
Professor & Head CDC
Chairman, IGS Raipur Chapter

Organizing Committee
Dr S.V. Deo, Associate Professor, NIT Raipur
Dr Meena Murmu, Asst. Professor, NIT Raipur
Advisory Committee
Dr Anil Joseph, President, IGS
Dr A. P. Singh, Honorary Secretary, IGS
Prof (Dr) N. K. Samadhiya, former IGS President &
Professor, IIT Roorkee
Dr R.K. Tripathi, Professor, NIT Raipur
Dr U.K. Dewangan, Professor, NIT Raipur
Prof. D.G. Tamaskar, Former Chairman, IGS Raipur
Chapter
Prof. Manoj Pradhan, Vice Chairman, IGS Raipur Chapter

Registration Fee (including 18% GST)
Industry people/ Field engineers Rs. 2950/-
Faculty Members Rs. 2360/-
Staff & Research scholars Rs. 1180/-
Staff, Research scholars & Students
of NIT Raipur Rs. 590/-
Account details:

Name of A/c holder: Director NIT Raipur
A/c No.: 38027633250
IFSC Code: SBIN0002852
Bank & Branch: S.B.I. (NIT Raipur Branch)

Note: (i) Only working Lunch and Tea will be provided
(ii) Fee is non-refundable

REGISTRATION FORM

TWO WEEKS HANDS-ON TRAINING PROGRAMME ON

**“Testing of Geo-materials for Geo-technical
and Transportation Engineering
Applications”**

**26th June – 07th July, 2023
(only working days)**

**Organized by
Department of Civil Engineering
NIT, Raipur in association with
IGS Raipur Chapter**

Full Name (Block Letter):

.....

Name of College/Institution/Organization:

.....

Qualification:

Designation:

Address:

.....

Pin code:

Phone No.:

Mobile No.:

E-mail:

Registration Fee paid: (Yes/ No):

Amount:

Place:

Date:

Signature of the participant

For Registration through Online Please follow the link
below:
<https://docs.google.com/forms/d/1IYjXpj4jAh75Dnh8t50WmYsnY0HU1hprGQxhEXICsg/edit>