

About the Institute

National Institute of Technology (NIT) Jamshedpur is an Institution of National Importance, by an Act of Parliament namely, the National Institutes of Technology Act, 2007, which received the assent of the President of India on the 5th June, 2007. This was formerly known as Regional Institute of Technology (RIT) Jamshedpur and was established on 15th August 1960 with the aim of nurturing young engineers for economic growth of the Nation. NIT Jamshedpur is situated in the western part of the city Jamshedpur. The flowing river Kharkai and picturesque backdrop of low hills on one side, and large tracts of forest on the other side, make the 341 acres of rolling campus an ideal place for higher learning and research. NIT Jamshedpur has well qualified faculty and dedicated supporting staff.

About the Department

The Department of Civil Engineering of National Institute of Technology Jamshedpur was started with the inception of the institute itself in 1960. The Department of Civil Engineering runs B.Tech., M.Tech. (Structural Engineering, Geotechnical Engineering and Water Resources Engineering) and Ph.D. programmes. The department has well qualified and experienced faculty members. Apart from teaching and research, all faculty members are actively involved in training and other extracurricular activities for the all-round development of the department. Faculty members of this department are also undertaking design, testing & consultancy works for various organizations leading to resource generation for the Institute.

How to reach the Institute

NIT Jamshedpur is well connected by Rail and Bus.

The Campus is about 8.5 km from Tatanagar railway station.

Organizing Committee

Patron

Prof. Karunesh Kumar Shukla

Director

Chairperson

Dr. Rakesh Pratap Singh

Head, Department of Civil Engineering

Coordinators

Dr. Subhadeep Metya

Dr. Somenath Mondal

Dr. Awdhesh Kumar Chaudhary

(Assistant Professors, Dept. of Civil Engg.)

Convener

Dr. Anil Kumar Choudhary

Professor, Dept. of Civil Engg.

Advisory Committee

Dean (Faculty Welfare)

Dean (Academic)

Dean (Research and Consultancy)

Coordinator (TEQIP-III)

Chief Warden

All faculty members (Dept. of Civil Engg.)

NIT Jamshedpur

National Workshop

on

**GEO-SYSTEMS AND GEO-MATERIALS
(GSGM 2019)**

03-08 June 2019

(Last Date of Registration: 31st May 2019)



Under the aegis of

**The Technical Education
Quality Improvement Programme
(TEQIP-III), MHRD, Govt. of India**

Organized by

**Department of Civil Engineering
National Institute of Technology Jamshedpur
Jamshedpur- 831014
Jharkhand, India**



About GSGM 2019

In the era of twenty-first century, the need of 'sustainable development' in civil construction sectors is gaining prominence for environmental, economic and societal growth of the country. These involves the evolution of cutting-edge researches and application of the innovative technologies in combination with novel strategies on both the construction of new and extension of existing infrastructures. Nevertheless, the complex subsoil conditions along with ever-increasing socio-economic costs, scarcity of good construction material and construction site, coupled with environmental constraints posed major challenges to the geotechnical engineering professionals. In this context, the Department of Civil Engineering, NIT Jamshedpur is intended to organize a six-day National Workshop on "Geo-System and Geo-Materials" (GSGM-2019) sponsored by the Technical Education Quality Improvement Programme (TEQIP-III), MHRD, Govt. of India. This workshop provides an ample opportunity for the delegates to exchange their innovative ideas and field experiences, which would eventually help in developing future collaborations with NIT Jamshedpur.

Objectives of the workshop

The overall objective of the workshop is how can the geosystems and geomaterials be used innovatively and sustainably for addressing various engineering challenges and their countermeasures. The detailed objectives of the workshop are:

Subtheme 1: Experimental Geotechnics

To enable the participants to perform advanced geotechnical laboratory facilities and modern field tests in order to assess soil properties accurately and to analysis, interpret and present a soil test result.

Subtheme 2: Computational Geotechnics

To enable the participants to oversee issues related to the application of analytical techniques and numerical modeling in solving wide varieties of real-life problems in geotechnical engineering.

Subtheme 3: Environmental Geotechnics

To enable the participants to comprehend the importance of the environmental aspects in geotechnical engineering and to incorporate the environmental conditions while solving contemporary geotechnical engineering problems.

Subtheme 4: Transportation Geotechnics

To enable the participants to learn about advancements and applications in the pavement materials and different pavement design methods by considering various environmental condition.

Resource persons

The resource persons constitute eminent experts from various IITs, NITs, and other reputed Organizations/ Departments.

Who can participate?

Faculty members, research scholars, M.Tech. students, engineers, corporates and executives from Public/Govt. organizations/industries, consultants, and scientists from R&D labs, can participate.

Registration fees

Rs: 1000/- Graduate Students (M.Tech. and Ph.D.)

Rs: 3000/- Faculty Members/Academicians

Rs: 4000/- Industry Professionals/ Other

Undergraduate students from NIT Jamshedpur are exempted from registration fees.

Mode of payment

The registration fee is to be paid to the Institute bank account through online transaction (Beneficiary: NIT Jamshedpur, Account No.: 33117999641, Bank Name: State Bank of India, Branch Code: 001882; IFSC Code: SBIN0001882); Remarks: GSGM2019. Spot payment (through DD) is also admissible with prior approval from the workshop coordinators.

Venue: NIT Jamshedpur

Accommodation

Accommodation will be provided to all out-station participants in the Institute Guest House/Hostels on nominal payment basis subject to the availability.

Invitation to Sponsors and Exhibitors

Organizing committee of the workshop cordially invites prospective sponsors and exhibitors to take part in the workshop. For more details, contact the workshop coordinators.

General Information:

- Registration fee is non-refundable.
- Fee includes program kit, working lunch with tea.
- No TA/DA will be paid to the participants.
- The participants will be selected on first-come first serve basis up to a maximum of 50 participants.
- For further details visit www.nitjsr.ac.in or please contact the workshop coordinators.

National Workshop on Geo-Systems and Geo-Materials (GSGM-2019)

June 3-8, 2019

Sponsored by TEQIP-III

Registration Form

Personal Information

Name (in block letters): _____

Designation: _____

Institute/Organization: _____

Address for Correspondence: _____

Email: _____

Mobile No.: _____

Highest Academic Qualification: _____

Working Experience (in nos. of years), if any: _____

Accommodation required (Tick): YES/NO

Details of Registration fees

Amount in Rs.: _____

Transaction ID/DD No.: _____

Date of Transaction: _____

(Please enclose transaction slip/DD)

Sponsored by, if any: _____

Signature of the Applicant

with date

*Sponsorship & Signature of Competent
Authority with date & Seal*

Please send the scanned copy of the completed registration form together with the scanned copy of the DD/ online payment receipt of requisite fee to the Coordinators (GSGM-2019), Department of Civil Engineering, NIT Jamshedpur, Jamshedpur – 831014, Jharkhand, INDIA on or before 31st May 2019 by e-mail.

Mobile: +91-8910690990/ 9064006324/ 8436240573

Email: gsgm19nitjsr@gmail.com

Website: www.nitjsr.ac.in

National Workshop
on
Geo-Systems and Geo-Materials
(GSGM-2019)

June 3-8, 2019
NIT Jamshedpur
Jharkhand - 831014

Sponsored by TEQIP-III

REGISTRATION FORM

Personal Information

Name (in block letters): _____

Designation: _____

Institute/Organization: _____

Address for Correspondence: _____

Email: _____

Mobile No.: _____

Highest Academic Qualification: _____

Working Experience (in nos. of years), if any: _____

Accommodation required (Tick): YES/NO

Details of Registration fees

Amount in Rs.: _____

Transaction ID/DD No.: _____ Date of Transaction: _____

(Please enclose transaction slip/DD)

Sponsored by, if any: _____

Signature of the Applicant with date

*Sponsorship & Signature of Competent
Authority with date & Seal*

[Please send the scanned copy of the completed registration form together with the scanned copy of the DD/ online payment receipt of requisite fee to the Coordinators (GSGM-2019), Department of Civil Engineering, NIT Jamshedpur, Jamshedpur – 831014, Jharkhand, INDIA on or before 31st May 2019 by e-mail (gsgm19nitjsr@gmail.com)].