

Important

- The filled in registration form along with the registration fee should reach the coordinator on or before 02.01.2019 (Wednesday).
- The applicants will be informed about their participation on 03.01.2019 (Thursday) by email/sms. Late/ on-the-spot registration may also be allowed in deserving cases.
- Soft copy of the registration form can be downloaded from the Institute web site or can be obtained from the coordinator on request.

Department of Civil Engineering

The Department of Civil Engineering has been functioning as a full-fledged department since the inception of the institute. Presently, it is not only catering to the education of undergraduate and postgraduate students, but also offers Ph.D. programmes in various specialisations. Besides it is actively involved in sponsored research and consultancy activities. The Highway Engineering laboratory is equipped with most of the modern equipments.

National Institute of Technology, Rourkela

The National Institute of Technology, Rourkela was founded as the Regional Engineering College, Rourkela on 15th August 1961. The Institute was declared as National Institute of Technology with Deemed to be University status on 26th June 2002 by the Ministry of Human Resource Development, Government of India. The Institute was declared as an Institute of National Importance on 15th August 1997. It is a prestigious institute with a reputation for excellence at undergraduate, postgraduate and research levels. The institute is spread over 262 hectares of lush

green picturesque landscape, against a hilly backdrop, creating a tranquil environment within a completely residential campus for students, staff and faculty. En route Howrah - Mumbai main line of South Eastern Railway, it is well connected by railway service network with the rest of India; and also by inter and intra-state bus services. Rourkela Railway station is approximately 7 Kms from NIT Rourkela Campus.

Resource Persons

Faculty members of NIT, Rourkela and experts from other reputed academic Institutes/ industry will deliver during various sessions.

Participants

This short term course is open to all civil engineering or equivalent fraternity that include engineers/officers from field/ industry, faculty and Scientists/Scientific Offices/Equivalent.

Registration Fee

Engineers/Officers : Rs.10000/-
(from field/Govt/ industry)

Scientists/Faculty /Equivalent: Rs.3000/-
(from Research/ Academic Institutions)

Payment should be made in form of DD in favour of 'Director, NIT Rourkela' payable at Rourkela or by RTGS/NEFT as per following account details.

Account No. 37537622247

SBI, REC Campus, Rourkela Branch

IFSC: SBIN0002109

Short Term Course

on

New Technology Applications in Road Pavements

**January 12 - 16, 2019
(Saturday to Wednesday)**

**Course Coordinator:
Prof. Mahabir Panda**





Course Overview	Objective	Registration Form
<p>Since last few years, developments in road infrastructure have been quite significant in our country. The noteworthy road projects which have been taken up for heavy traffic corridors of the metros and rural sector are National Highway Development Programme (NHDP) and Pradhan Mantri Gram Sadak Yojana (PMGSY) respectively. Many more such activities are either being undertaken or on the pipeline. The success stories of these activities depends on clear understanding of the pavement structure which is currently a necessity for all those involved in design, construction and maintenance of pavements. The pavements, being continuously subjected to heavy loading and variable climatic conditions, face a number of challenges in terms of their durability and sustainability.</p> <p>Many innovative and scientific approaches have been made to achieve not only the quantity but also the quality of the road pavements. For creating more sustainable and economical pavement infrastructures, it is customary that the engineers/ academicians and others associated in this particular field should be aware of various issues that affect the performance of the road pavements. The related important issues are (a) Developments in analysis and design of road pavements (b) characterization of important materials used in road pavements, (c) Performance based bituminous mix design, (d) Alternate and economical pavement design/ construction, and (e) use of local and waste materials in road pavements.</p>	<p>The primary objective of this short term course (party supported by TEQIP III) is to upgrade the knowledge of the participants with regard to the latest technological developments in road pavements which include design, construction and utilisation of local/waste materials with the objective of achieving a sustainable road pavement.</p> <p>Tentative Course Contents: New Technology Applications in</p> <ul style="list-style-type: none"> • Pavement analysis and design • Material Characterisation • Mix design • Alternate Pavement design/construction • Use of local and waste materials in pavements • Low volume roads <p>Contact Address: Prof. Mahabir Panda Phone: 0661-2462312 (O), 91-9437172237 (M) Email: mpanda@nitrrkl.ac.in panda.mahabir@gmail.com</p> <p>Accommodation</p> <p>A limited number of rooms are available in the Institute/other Guest Houses on twin sharing basis. Besides, a number of good hotels are also available in the city, which can be booked in advance under prior confirmation/ intimation.</p>	<p>Short Term Course (supported by TEQIP III) on New Technology Applications in Road Pavements January 12 - 16, 2019 (Saturday to Wednesday)</p> <p>Name:..... Designation:..... Educational Qualification:..... Experience (in years):..... Organization:..... Mailing Address:..... Mobile No:..... Email:.....</p> <p>Accommodation: required / not required .</p> <p>Date: Signature of Participant</p>