

IMPORTANT DATES :

Submission of Full Manuscript	25-09-2017
Notification of Acceptance	05-10-2017
Camera Ready Paper Submission	15-10-2017
Pre-Registration	31-10-2017

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Type of sponsor	Amount	No of free delegates
Platinum	Rs.75000	4
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The Institution of Engineers (India)

*97 Years of Relentless Journey towards
Engineering Advancement of Nation Building*

All India Seminar on

Sustainable Materials And Technology For Better Future (SMTBF-2017)

November 11-12, 2017

Organised by



The Institution of Engineers (India) Rourkela Local Centre

Under the Aegis of
Civil Engineering Division Board, IEI

In association with



Department Of Civil Engineering
National Institute Of Technology Rourkela,
Odisha-769008, India

INSTITUTION OF ENGINEERS(INDIA) :

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of more than 0.7 million. Established in 1920, with its headquarters at 8, Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering. In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honor. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 105 Centers located across the country

ABOUT IEI, ROURKELA LOCAL CENTRE

Rourkela Local Centre of the Institution of Engineers (India) was established in 1964 and since then it has been organizing technical activities on topical themes for the benefit of engineering fraternity and society at large. It has successfully organized many important technical activities including three National Conventions. The activities were acclaimed by the Corporate Members and others alike.

NIT ROURKELA :

National Institute of Technology Rourkela is a premier institution of India for higher technical education, basic and applied research. Established more than 50 years ago NIT Rourkela is now recognized as an Institute of National Importance by Govt. of India. The institute presently has 20 departments and nine multidisciplinary centers that offer undergraduate, postgraduate and research courses leading to B. Tech., M Tech Dual degree, M. Tech., M. Sc., MBA, Ph.D. and

D.Sc. Degrees, Spread across 647 acres carpeted by a lush green cover, the campus of NIT Rourkela is situated right at the conjugation of the hills of Rourkela in the Eastern part of India.

OBJECTIVE :

The seminar is intended to bring together researchers, engineers, academia and industries working in all interdisciplinary areas of Sustainable Materials and Technology For Better Future to share their research experiences and exchange their ideas in a common platform.

THEME AND CONTRIBUTIONS :

Papers are invited on all the different materials that are used in construction including:

- Cementitious materials, (fly ash, slag, silica fume, natural pozzolonas, and other similar materials), aggregates, concrete, masonry,
- Bitumen, lime, and gypsum. recyclable by-products in construction materials.
- Innovative and non-traditional materials
- Energy management during use of the buildings and infrastructures.
- Mass balance - sources and final destinations of materials.
- Sustainability, quality, and public perception.
- Maintaining quality and durability while achieving sustainability.
- Life cycle analysis. Designing structures with sustainable materials. End of life-materials that can be demounted/deconstructed and reused or recycled.
- New materials production and construction technologies using innovative materials.
- Maintenance and repair technologies for sustainability of buildings and infrastructures.
- Mechanics of structures with sustainable materials.

ACCOMMODATION :

A limited number of rooms may be provided for visitors on first come first serve basis at NIT Rourkela guest house, subject to availability. Various types of hotels are available at Rourkela with charges ranging from Rs. 300 to Rs. 3000/-.

REGISTRATION FEE :

Registration form with Registration fees (Please refer Table for Registration) to be paid in the shape of DD drawn in favor of **The Institution of Engineers (India), Rourkela Local Centre.**

Registration Fees :

Category	Early Registration (Before 31.10.17)	Late Registration (After 31.10.17)
Student/ Research Scholar IEI Member	1500 2500	2000 3000
Delegate From Academia Sponsored Delegate	3000 5000	3500 6000

CONTACT ADDRESS :

Prof. Shishir Kr. Sahu, (Convenor)
Department of Civil Engineering,
NIT Rourkela, Odisha- 769008, India
Phone: 0661-2462322 (O), 9437145236
sksahu@nitrkl.ac.in, sksahu.nitrkl@gmail.com