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CMMES 2017

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## CONVENOR

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BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI

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## National Conference on

# Construction Management, Mechanization & Environmental Sustainability (CMMES 2017)

Sponsored by TEQIP

February 21-22, 2017

Department of Civil  
&  
Environmental Engineering



BIRLA INSTITUTE OF TECHNOLOGY  
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CMMES 2017

# CMMES 2017



## About BIT, Mesra

### Vision

“To become a Globally Recognised Academic Institution in consonance with the social, economic and ecological environment, striving continuously for excellence in education, research, and technological service to the National needs. “

For over five decades, BIT Mesra (located 16 km from Ranchi, the Jharkhand state-capital) has been engaged in nurturing minds through a rich heritage of academic excellence. Essentially a hub of bustling student activities, the beautiful campus has been a second-home to thousands of students in their journey to challenge the times. Established in 1955 by the visionary-industrialist Mr. B.M. Birla, it is today one of the most premier engineering destinations in India.

### Fast Facts

- Established in 1955 by Mr. B M Birla. A premier technical institute and deemed University.
- Main Campus Size - 780 acres
- Total number of registered students across all center's more than 10,000. Doctoral students - 150 Programmes offered - Undergraduate, Post- graduate, Doctoral
- Graduate degrees awarded - over 18,000
- Postgraduate degrees offered - over 2500

## About CEE Department

### Vision

"To develop quality intellectuals through education, research and motivation so that they can bring a positive contribution to society in area of Civil & Environmental Engineering"

The Department of Civil Engineering was established at BIT Mesra in 1957. The Environmental Science and Engineering Group was established in 2002. In 2014, Environmental Science & Engineering Department was merged with Civil Engineering Department, and the latter was rechristened as Department of Civil and Environmental Engineering (CEE).

The Department Offers the following programmes:

- BE Civil Engineering
- ME Structural Engineering
- ME Soil Mechanics and Foundation Engg.
- MTech Environmental Science and Engg.
- PhD in various research areas related to Civil Engineering, & Environmental Sciences and Engg.

## ABOUT CONFERENCE

Construction Management pertains to overall planning and coordination of activities within construction projects to achieve resource efficiency, budget adequacy, performance optimization and environmental sustainability.

Construction activities here address constructions for following purposes: agriculture, domestic, commercial, institutional, industrial, heavy civil and environment.

When ever a construction activity is undertaken it results in generation of dust due to movement of heavy machineries and other processes; soil disturbance and loss, landscape degradation, land use changes, modification in natural habitats, wetlands and archeological monuments. Thus it is imperative that any construction activity needs to be adequately managed so that the negative impacts can be minimized and positive impacts are strengthened.

CMMES 2017 aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Construction Management and Environmental Sustainability. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Construction and Project Management.

## Call for Contributions

All honorable authors are kindly encouraged to contribute to and help shape the conference through submissions of their research abstracts, papers and posters on conference themes

### Themes:

- Construction Management: implications and processes
- Project Delivery System
- Legal System: Pros and Cons
- Claim and Disputes
- Building Information Modelling
- Productivity Improvement
- Application Softwares
- Mechanization and Machineries
- Environmental Impact Assessment
- Pollution Abatement and Waste Management
- Sustainable Construction
- Environmental, Social & Economic Sustainability
- Construction Activities: Health and Safety

### Important dates:

<b>Abstract submission</b>	<b>:Jan 31, 2017</b>
<b>Notification of Acceptance</b>	<b>:Feb 04, 2017</b>
<b>Full Paper Submission</b>	<b>:Feb 10, 2017</b>

Please mail us your abstracts, full papers, posters and any other queries at: cmmes2017@gmail.com

### Registration :

<b>Individual Student Registration</b>	<b>: 1000 INR</b>
<b>Student Group Registration ( 5members)</b>	<b>: 3000 INR</b>
<b>Individual Faculty Registration</b>	<b>: 2000 INR</b>
<b>Individual Industry Representatives/NGOs</b>	<b>: 3000 INR</b>

*Registration fee includes Breakfast, Lunch and Dinner on Conference dates, & Conference kit. Accommodation will be provided on payment basis.*

Please register by sending a DD in favor of **Birla Institute of Technology, Mesra, Ranchi** to “ Conference Organizing Secretariat-CMMES2017, Department of Civil and Environmental Engineering, BIT, Mesra, Ranchi. PIN: 835215.” Please take care to email us a copy of the DD and keep a photocopy with you to avoid any postal confusions. Please send us your travel plans so that necessary arrangements could be made at our end.