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## LOCATION

Bhopal, the capital of Madhya Pradesh, is a fascinating amalgam of scenic beauty, old historic city and modern urban planning. It is the 11<sup>th</sup> century city Bhojpal, founded by Raja Bhoj. Bhopal, the city of Lakes. Major Tourist attractions like Bhoj temple, Bhimbetka, Kanha, Ujjain and Sanchi are close by and well connected. Bhopal is well-connected by air, rail (Delhi to Mumbai line) and by road

## Venue

**Civil Engineering Department,  
University Institute of Technology, RGPV, Bhopal**

## Address for Correspondence

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## INTERNATIONAL CONFERENCE

on

## Sustainable Materials and Structures for Civil Infrastructures

14 – 15 March 2019

### Sponsored by



### In association with



**Indian Green Building Council  
MP Chapter**



**Indian Concrete Institute  
MP Chapter**



### Organized by

**Department of Civil Engineering  
University Institute of Technology (UIT)  
Rajiv Gandhi Proudlyogiki Vishwavidyalaya  
(State Technological University of Madhya Pradesh)**

## AIM

Durable and sustainable, materials and structures for civil infrastructures, are essential for the development of worldwide economy and society. Service-life and life-cycle costing including repair and maintenance expenditure for infrastructure project can be optimized with durable materials and construction methodologies. Use of sustainable material shall help in energy conservation and making infrastructure projects more eco-friendly.

The aim of this international conference is to provide a forum for civil engineering professional community to share advances in research and development in the field of concrete, other alternative construction materials, composites, technologies, innovations and case studies for making construction activities more eco-friendly and economically viable.

The scientists, academicians, government officials, structural designers and practicing engineers from around the globe will interact and exchange ideas and establish relationships from all areas of theoretical, experimental and practical aspects for setting direction of future growth.

## ABOUT RGPV UIT

The Rajiv Gandhi Proudyogiki Vishwavidyalaya is established in the year 1998, by Madhya Pradesh Vidhan Sabha Act 13, 1998. The RGPV is marching towards the development into a center of excellence in the arena of Technical Education, research and innovations, situated over a sprawling campus of about 247 acres. There are 05 UTD's, 217 Engineering institutes, 85 Polytechnics, 95 Pharmacy institutes, 88 MCA institutes and 04 Architecture institutes imparting diploma, under-graduate, post-graduate courses and Doctorate of Philosophy in emerging and conventional disciplines. RGPV is accredited with 'A' grade by NAAC and promoting research, innovation, start-up and industry-institute interaction activities with vibrant environment for resolving industrial problems and transfer of technology to industry with the involvement of the students and faculty.

## ABOUT DEPARTMENT

The Civil Engineering department, UIT-RGPV was established in the year 2002. Under Graduate Program of B.E. in Civil Engineering, Post Graduate Program in Structural Engineering and PhD program in Civil

Engineering is been conducted in the department. The department has fully equipped laboratories, qualified and experience faculty actively involved in research, testing and consultancy works. The department is also engaged industry institute partnership to exchange the latest developments in the field of civil engineering.

## ABOUT ICI

Indian Concrete Institute (ICI) is one of the leading professional bodies in India, catering to the professional needs of individuals and organizations involved in concrete. Being a non-profit organization, it is dedicated to the cause of disseminating knowledge on concrete and to promote concrete technology. Presently it has more than 12,000 enrolled members, from 33 regional centers in all major cities, spread across the entire country. ICI MP-Bhopal Chapter established in 2009.

## CONFERENCE THEMES

- Advanced Computational Techniques for Structures
- Advanced Composite Materials
- Advanced Materials and Construction Techniques
- Analytical Techniques for Material Characterization
- Cement Chemistry
- Composite Structures
- Concrete Technology
- Durability and Deterioration of Materials and Structures
- Functionally Graded Materials and Structures
- Green Buildings and Innovative Structures
- Innovations in Conservation of Historical Structures
- Life Cycle Costing of Civil Infrastructures
- Materials and Techniques for Repair, Rehabilitation, and Retrofitting of Structures
- Precast/Prestressed Concrete Structures
- Seismic Design and Construction of Structures
- Service Life of Structures
- Smart and Next Generation Materials and Structures
- Special Concrete and Innovative Applications
- Structural Health Assessment and Rehabilitation
- Sustainability of Construction, Design, and Maintenance
- Waste Materials Utilization in Civil Infrastructures
- Other topics related to sustainable materials and structures for civil infrastructures.

## CALL FOR PAPERS

The official language of the conference is English. The conference will include keynotes, plenary sessions & poster presentations.

### Abstract

Prospective authors are hereby invited to upload abstract by clicking on online submission link as follows:

<https://goo.gl/forms/VH7c0LCgJTXEfNYf1>

Abstract will be reviewed by the technical committee, and the acceptance of abstracts will be notified by e-mail.

### Full length paper

A maximum of 6-page full length paper using MS word should be uploaded by clicking on online submission link informed by email.

Conference participants will be provided with hard/soft copy book proceedings containing all accepted full length papers. The selected papers are also likely to be published in Scopus/UGC approved journal.

## IMPORTANT DATES

- |   |                           |
|---|---------------------------|
| • <b>Abstract Submission</b>              | <b>15 February 2019</b>   |
| • <b>Abstract Acceptance Notification</b> | <b>20 February 2019</b>   |
| • <b>Full Paper Submission</b>            | <b>1 March 2019</b>       |
| • <b>Conference</b>                       | <b>14 – 15 March 2019</b> |

## REGISTRATION FEES

- |                                |                  |
|--------------------------------|------------------|
| • <b>Delegates from Abroad</b> | <b>US \$100</b>  |
| • <b>Delegates from India</b>  | <b>INR 2,000</b> |
| • <b>Foreign Students</b>      | <b>US \$50</b>   |
| • <b>Indian Students</b>       | <b>INR 1,000</b> |

Authors are requested to note that in case of multiple papers, registration of each paper is mandatory.

**Mode of payment:** Registration fee in the form of demand draft in favour of "UIT RGPV CIVIL ENGG DEPTT" payable at Bhopal, M.P., India or by online payment RTGS at "UIT RGPV CIVIL ENGG DEPTT", Acc. no.: **586702010012407, IFSC-UBIN0558672**, Union Bank of India, RGPV Branch, Bhopal.

## ACCOMODATION

Accommodation in hotels, UIT - RGPV Hostel/ Guest House on payment basis on prior request.