

# IABSE-JSCE Joint Conference on Advances in Bridge Engineering-III

Towards Owning a Resilient Infrastructure

21 - 22 August 2015  
Dhaka, Bangladesh

## Organized by



International Association for  
Bridge and Structural Engineering



Japan Society of Civil Engineers

## Co-organizers



Institution of Civil Engineers (UK)  
ICE Centre Bangladesh



American Society of Civil Engineers  
Bangladesh International Section



Institution of Engineers, Bangladesh



Japan Concrete Institute



Japan Prestressed Concrete Institute

## In association with



Japan International Cooperation Agency



Roads and Highways Department  
Government of the Peoples' Republic of Bangladesh



Bangladesh Railway



Bangladesh Bridge Authority



Local Government Engineering Department

## Supported by



Bangladesh University of Engineering and Technology



Bangladesh Association of Construction Industry



Bangladesh Association of Consulting Engineers

## DEADLINES

Submission of Abstracts : November 15, 2014

Acceptance of Abstracts : November 30, 2014

Submission of Full Papers : February 28, 2015

Acceptance of Full Papers : March 31, 2015

Mailing Final Invitations : April 30, 2015

Centennial Celebration  
of  
Hardinge Bridge  
1915-2015

Development of an efficient transportation infrastructure is one of the major challenges which Bangladesh faces. The geological formation of the country, a low lying delta formed by recent deposits on the flood plains of the Ganges-Brahmaputra-Meghna river system, with hundreds of tributaries, distributaries and water bodies, pose a big challenge to the Civil Engineers in construction and maintenance of an uninterrupted country wide road-rail network. Furthermore, flyovers, viaducts and overpasses are also being constructed in major cities. The geopolitical boundaries also place Bangladesh in a strategic location in between South Asia and South East Asia, thereby providing a major hub for the Asian Land Transport Infrastructure. It is in this context that this conference, the third one in the series, has been scheduled. This time it coincides with the Centennial Celebration of the Hardinge Bridge (1915-2015), one of the landmark railway bridges in the whole region. Special attention is, therefore, being given to strengthening, repair, renovation and maintenance of bridges and building a resilient transport infrastructure in the Asian region. We invite experts in the field from round the world to contribute papers in the Conference and participate in the discussions.

## VENUE

Pan Pacific Sonargaon Hotel  
Dhaka, Bangladesh

## SCOPE

- History and Planning
- Materials and Construction
- Design for Dynamic Forces
- Geo-environmental Issues
- Administration and Monitoring
- Repair, Renovation and Retrofitting

## Conference Secretariat

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