

# Computer Aided Bridge Engineering

## (Detail Design of Pre-Stressed Concrete I-Girder / Box-Girder Bridges)

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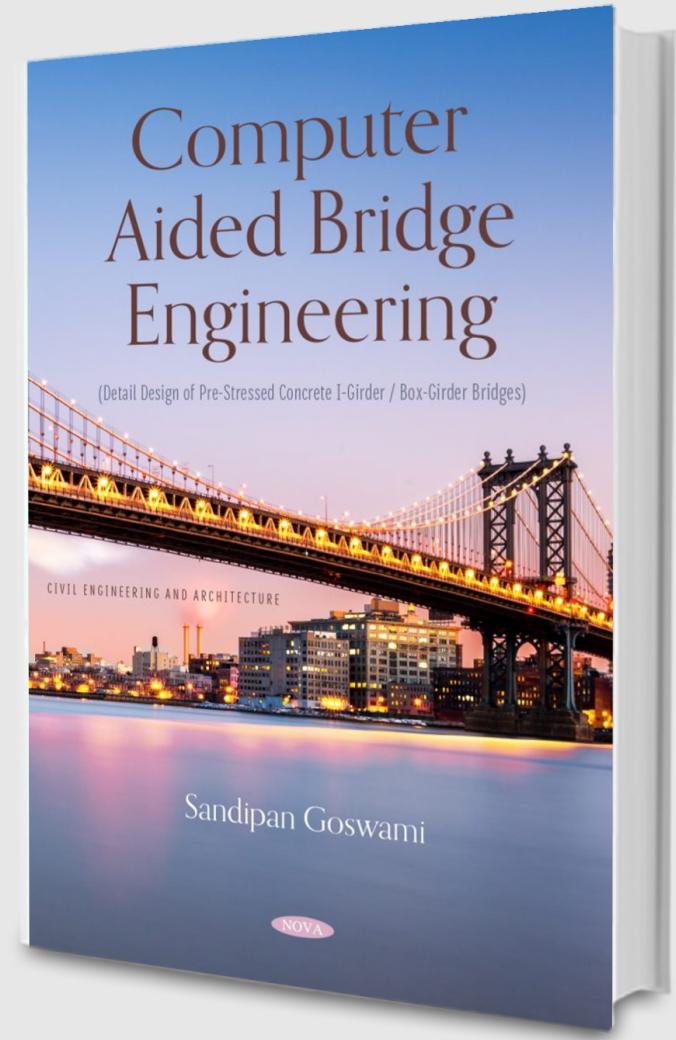
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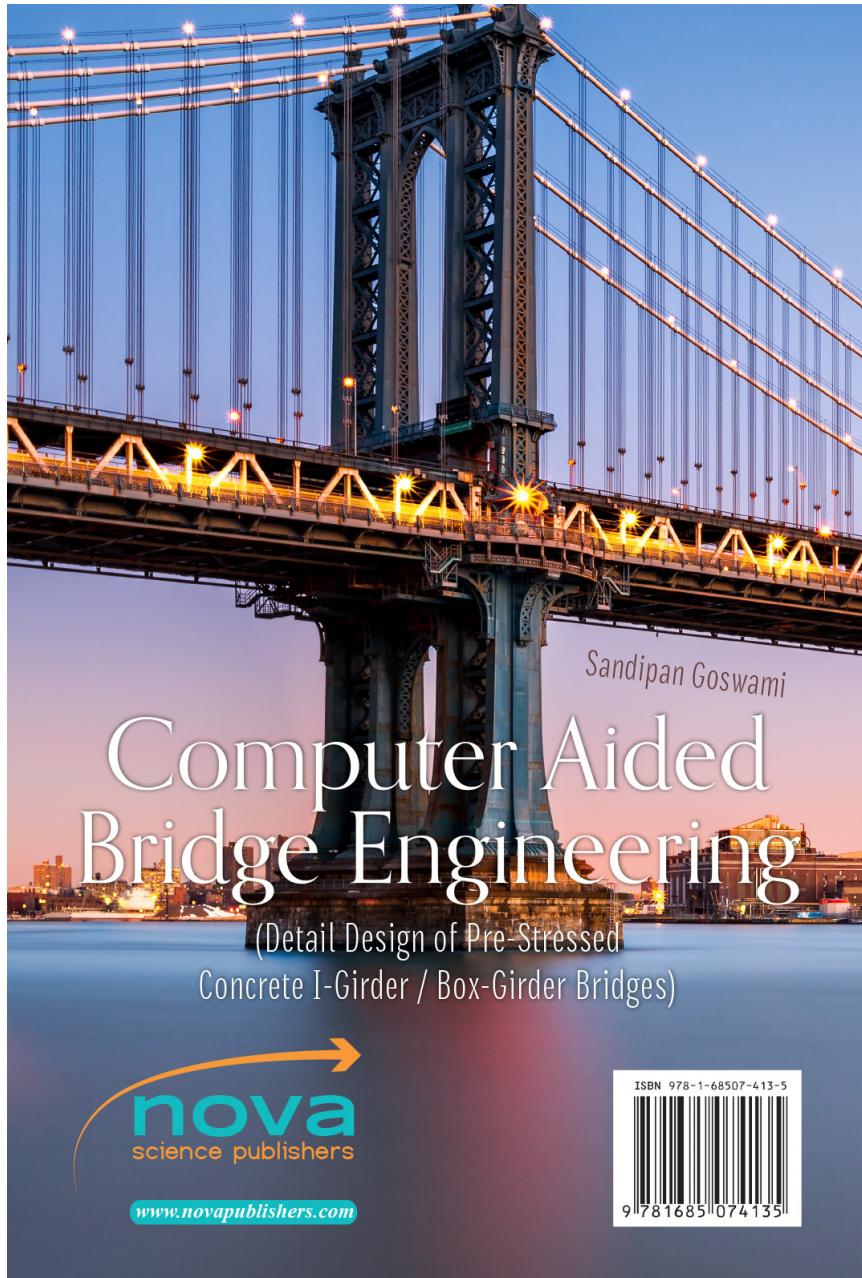
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The present book belongs to the book series of "Computer Aided Bridge Engineering" for the design of pre-stressed concrete (PSC), I-girder (I-Beam), and PSC box-girder bridges. In this volume, the real project design calculations for a deck-girder superstructure are presented along with the design of an abutment and pier with pile foundation as the bridge substructure.

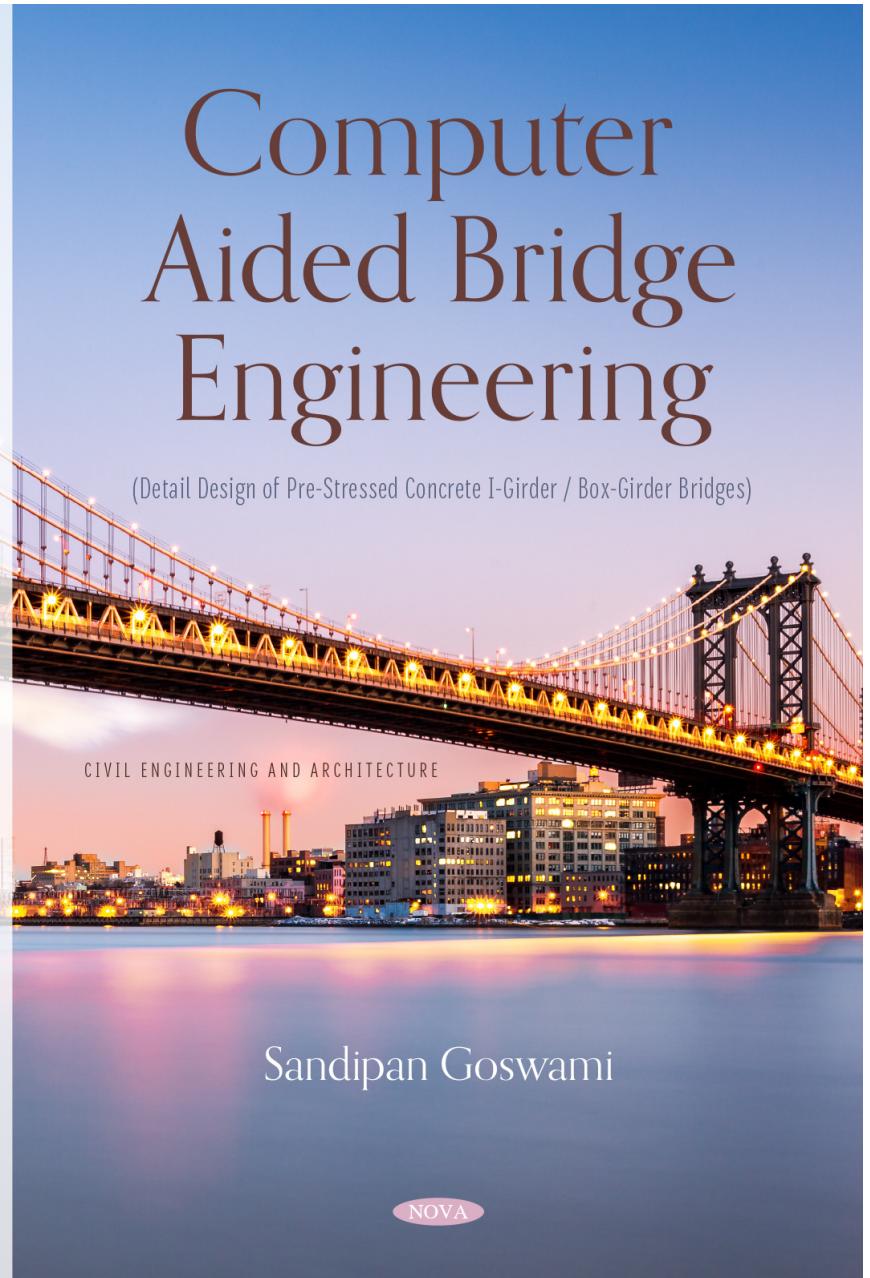
## About the Editor

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Sandipan Goswami completed his graduate studies from the University of Calcutta and post graduate studies from Indian Institute of Technology in 1985. Over the span of 36 years, he became well known for his technical contribution to the Academic Institutes and Project Authorities to do preparatory work along with project planning, Design, Estimating, Funding and implementation for various State and Central Government projects. He has remained a member of various professional societies and institutions including the IRC and the Institution of the Engineers. He published the widely appreciated technical paper on "Project Development – Development of Rural Road Infrastructure, IRC" and many articles in ResearchGate (Germany) and Academia (USA).



Computer Aided Bridge Engineering • Goswami



# **Computer Aided Bridge Engineering**

**(Detail Design of Pre-Stressed Concrete I-Girder / Box-Girder Bridges)**

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## MEMORANDUM

**TO:** Sandipan Goswami  
**FROM:** Robert Cullen *RC*  
**AASHTO**  
**DATE:** November 19, 2021  
**RE:** Permission Request

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