


## Congratulations to the winners!

To enrich the contribution and to honor the contributors of outstanding merit, the ICJ Best Paper Awards were launched starting 2020. With exemplary support from our jury members we now have the winners of the annual best ICJ papers published from January to December 2021. Applying the key criteria of novel concept and well-documented paper, our jury members comprising of Prof. Dr Ghani Razaqpur, Prof. Dr Esayas Gebre-Youhannes, and Prof. Dr Saverio Spadea have carried out detailed assessment of the papers published in 2021. Under the leadership of Prof. Dr Ghani Razaqpur, of the 52 published papers in 2021, top eleven papers were shortlisted. These selected top eleven papers were further evaluated by independent jury members consisting of three faculty members across geographies, from academia with vast research experience and association with reputed international journals.


The jury members carefully evaluated these shortlisted papers in categories such as : (i) numerical analysis, (ii) experimental research, (iii) experiments and model development, and (iv) review papers.

We are pleased to share with you the top three ICJ Best Paper Awards - 2021 winners:







**Authors**



**C. K. MADHESWARAN**  
Advanced Seismic Testing and Research (ASTaR) Laboratory, CSIR, India



**N. GOPALAKRISHNAN**  
Advanced Seismic Testing and Research (ASTaR) Laboratory, CSIR, India




**J. PRAKASHVEL**  
Advanced Seismic Testing and Research (ASTaR) Laboratory, CSIR, India




**K. SATHISH KUMAR**  
Advanced Seismic Testing and Research (ASTaR) Laboratory, CSIR, India

**Title: Seismic performance evaluation of framed RC building with and without ductile detailing**  
Published in August 2021 edition. [Read full paper on our website](#)







**Authors**




**HIMANSHU GULERIA**  
Thapar Institute of Engineering and Technology, Patiala, India



**PURNIMA**  
Thapar Institute of Engineering and Technology, Patiala, India





**ASHISH KUMAR TIWARI**  
Thapar Institute of Engineering and Technology, Patiala, India




**SHWETA GOYAL**  
Thapar Institute of Engineering and Technology, Patiala, India

**Title: Performance of organic and inorganic functional groups as corrosion inhibitors in concrete experiencing extreme corrosive environment**  
Published in April 2021 edition. [Read full paper on our website](#)






**Authors**



**ANNA PRIDMORE**  
Structural Technologies, USA



**VISTASP M. KARBHARI**  
University of Texas at Arlington, USA

**Title : Strengthening of bridge-deck overhangs for sound wall addition using NSM FRP composites**  
Published in June 2021 edition. [Read full paper on our website](#)

We congratulate the winners and thank our jury members who took time off their busy schedule to carefully evaluate each contribution and selected the top three ICJ Best Papers - 2021.

We have made all these papers open access and available for our readers to read them online.

Please visit our website <http://www.icjonline.com> to read these and many other open access papers.

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On behalf of the ICJ team, we express our gratitude to our jury members for their contribution in selecting the best papers published in the ICJ in 2021. Their expertise and commitment of time and effort to this endeavour is highly appreciated, which is especially notable given their normal responsibilities, and finding time to attend several rounds of meetings in odd hours.

### JURY MEMBERS



**PROF. DR GHANI RAZAQPUR**

McMaster University, Canada  
Nankai University, China  
Fellow, Canadian Academy of Engineering



**PROF. DR ESAYAS GEBRE-YOZHANNES**

Addis Ababa Institute of Technology  
(AAiT), Addis Ababa University,  
Ethiopia



**PROF. DR SAVERIO SPADEA**

Polytechnic University of Bari, Italy  
University of Dundee, UK

### CONGRATULATIONS !

The Indian National Academy of Engineering (INAE) comprises of engineers from the entire spectrum of engineering disciplines, and its main objective is promoting engineering and technologies, as well as their applications in pursuit of the right solutions to problems of national importance. Election to the INAE is among the highest professional distinctions accorded to an engineer. The Academy confers Fellowship on Indian and foreign nationals who have demonstrated eminence in their own chosen area and achieved outstanding accomplishments in engineering and technology.



Professor Dr Kolluru V. L. Subramaniam is a Professor of Civil Engineering at Indian Institute of Technology (IIT) Hyderabad. He has recently been inducted as a Fellow of the Indian National Academy of

Engineering (INAE). He has made significant research contributions in the areas of structural engineering, and concrete technology. He has worked extensively on material characterization and linking concrete material behavior with structural response.



Professor Dr Vasant Matsagar is currently serving as Professor and Dogra Chair in Structural Engineering Section of the Department of Civil Engineering at Indian Institute of Technology (IIT) Delhi. Professor Matsagar ably serves as the

Editor-in-Chief of the Indian Concrete Journal (ICJ) currently. He has recently been inducted as a Fellow of the Indian National Academy of Engineering (INAE) in recognition of his fundamental contributions in developing Multi-Hazard Protective Structures.