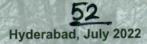
Vol. 15 No. 3 (Quarterly)

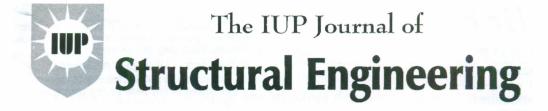


The IUP Journal of Structural Engineering

07 | 07 | 23 8B



IUP Publications (A Division of The ICFAI Society) www.iupindia.in



Vol. 15 No. 3

July 2022

5

Contents

Focus

Behavior of Structures Subjected to Free Vibration Response7Shubham V Kukdolkar and Sachin R Kulkarni

Correlation Monitoring of Predicted and Actual Strength in CUSUM Quality Control of Concrete

Tsegaye Arega and Bishwajit Bhattacharjee

Fatigue Characteristics of High Performance Fiber Reinforced Concrete

Sindu D, Praveen J V, Ravikumar C M, Muralidhar N and Roopa M

ANN Algorithms to Predict Bond Strength of Reinforced Concrete: Coupled Effect

of Corrosion, Concrete Cover and Compressive Strength

J S Owusu-Danquah, Abdallah Bseiso, Srinivas Allena and Stephen F Duffy

34

42

19