

BE

Indian Journal of Civil Engineering and Applications



Editor-in-chief:

Prof. Osama M. M. El-Shazly



GBS
PUBLISHERS & DISTRIBUTORS (I)
<http://www.gbspublisher.com>

Contents

Experimental Study of Vertical Deflection of Suspended Cables under Static Loads <i>Pooja Sati, Vaneeta Devi and Sunil Kumar</i>	1-8
A Model Study of Micropile Group Efficiency under Axial Loading Condition <i>Nihar Gogoi¹, Sanandam Bordoloi² and Binu Sharma³</i>	9-18
Rehabilitation of Buildings <i>S.S. Chandar¹</i>	19-24
Seismic Response of Vertically Irregular RC Frame with Stiffness Irregularity at Ground Floor <i>Shaukh Abdul Aijaj Abdul Rahman</i>	25-30
Analytical Investigation on the Compressive Behaviour of CHS Tubular Columns Strengthened Using FRP Composites <i>V. Viveka¹, B. Shanmugavalli² and M.C. Sundarraja³</i>	31-38
Strength Behaviour of Cohesive Soils Reinforced with Fibers <i>Shivanand Mali¹ and Baleshwar Singh²</i>	39-46
Energy Efficient Buildings <i>Sirazi Khosla¹ and S.K. Singh²</i>	47-52
Intelligent Transportation System <i>Samir Mallik</i>	53-58
Inelastic Seismic Analysis of Reinforced Concrete Frame Building with Soft Storey <i>Susmita Banerjee¹, Sanjaya K Patro² and Praveena Rao³</i>	59-64

Split Tensile Strength of Steel Fibre Reinforced Concrete with Fly Ash and Silica Fume as Binary and Ternary Blends under Chloride Curing
T.H. Sadashiva Murthy

65-70

Application of Geotextiles in Pavement Drainage Systems
Dr. Umesh Sharmaa, Abhishek Kanaoungob and Ankita Khatri

71-76