

Editors

K. Balaji Rao

B.H. Bharatkumar

Contents

- 46-20 Tension stiffening and cracking behaviour of hybrid fibre reinforced ternary blend geopolymer concrete  
**V. Sathish Kumar, P.V. Indira and N. Ganesan** 257
- 46-21 Comparative study on properties of self compacting concrete using artificial neural network and regression analysis  
**R. Manju and S.R. Saratha** 267
- 46-22 Fatigue ratcheting studies on pressurised stainless steel straight pipes under cyclic bending  
**M. Saravanan, G. Raghava, S. Vishnuvardhan and G.M. Samuel Knight** 277
- 46-23 Investigations on one-way flexural behaviour of biaxial voided slab with cuboid shape void formers  
**R. Sagadevan and B.N. Rao** 287
- 46-24 An artificial neural network approach for corrosion assessment of structures exposed to marine atmosphere  
**P. Muthukumar, M.A. Maluk Mohamed and V. Saraswathy** 298
- 46-25 Influence of water fill condition on the seismic response of ground supported circular water tanks  
**Asha Joseph and Glory Joseph** 304
- 46-26 Response of secondary system under seismic waves induced by earthquake and underground blast loading  
**D. Rajkumar, R. Senthil and B. Bala Murali Kumar** 315
- 46-T6 Finite element modeling of guyed transmission poles  
**Sriram Kalaga and W.P. Prema Kumar** 324
- News and Notes 334

Typeset in LATEX and printed by  
**Sigma Publishing Services**  
No. 101B, 3rd Main Road, State Bank Colony  
Nanganallur, Chennai - 600 061,  
Phone: 098846 62221  
Email: sigmapublishing17@gmail.com

ISSN 0970013-7

