## SCE 2012 Full Paper List

| Paper | Title  | Registered Author | College                     |
|-------|--|-------------------|-----------------------------|
| ID    |  |                   |                             |
| 10    | Geometrical Nonlinear Analysis of Non-         | S. Marzie Bagheri | University College of       |
|       | prismatic Beams Using Basic Displacement       |                   | Engineering, Tehran         |
|       | Functions                                      |                   |                             |
| 13    | A Parametric Study of an Intze Type Tank       | Manish Kumar      | National Institute of       |
|       |  | Sharma            | Technology, Silchar         |
| 15    | Investigation of Impulse Loading in            | Solmaz            | University College of       |
|       | Micropolar Plate Theory                        | Dehghanmarvasty   | Engineering, Tehra          |
| 504   | Behaviour of Axially Loaded Steel Circular     | Ruby Freya        | Anna University, Chennai,   |
|       | Hollow Columns Strengthened with CFRP          |                   | India                       |
| 505   | Seismic Assessment of Steel Moment Resisting   | Hanamant Rajaram  | Indian Institute of         |
|       | Frame with and without Masonry Walls           | Magarpatil        | Technology, Powai, Bombay   |
| 510   | Carbon Nanotubes – Structure, Properties and   | B. S. Sindu       | CSIR-Structural Engineering |
|       | Modelling Aspects                              |                   | Research Centre, India      |
| 522   | Mean Force and Torsion Coefficients of a High- | A. Abraham        | CSIR-Structural Engineering |
|       | rise Building with Unconventional Plan Shape:  |                   | Research Centre, India      |
|       | A Wind Tunnel Pressure Measurement Study       |                   |                             |

## Short Paper List

| Paper | Title                                       | Registered Author | College                     |
|-------|---|-------------------|-----------------------------|
| ID    |   |                   |                             |
| 8     | Experimental Investigation Of Moment        | Raj Kishor Sah    | PSNA College of             |
|       | Curvature Characteristics Of Ferrrocement   |                   | Engineering & Tech.,        |
|       | Hollow Slab                                 |                   | Dindigul                    |
| 12    | Concrete Mix Design: A deeper Look into IS  | Rahul Agarwal     | National Institute of       |
|       | 10262-1982                                  |                   | Technology, Silchar         |
| 516   | Study of the Fatigue Performance of         | Gurbir Kaur       | Dr B R Ambedkar National    |
|       | Concrete Containing Steel Fibres and        |                   | Institute of Technology,    |
|       | Cement Additions                            |                   | Jalandhar, India            |
| 521   | Mean and Fluctuating Wind Loads on a Curved | A. Abraham        | CSIR-Structural Engineering |
|       | Roof: Effect of Terrain Conditions          |                   | Research Centre, India      |

## Poster Paper List

| Paper | Title                                      | Registered Author   | College                     |
|-------|--|---------------------|-----------------------------|
| ID    |  |                     |                             |
| 3     | Effect of Elastic Foundation & Damping on  | Supratik Bose       | Indian Institute of         |
|       | Parametric Instability of Beams            |                     | Technology, Kanpur          |
| 11    | Rubber Dam and its Prospect                | Joygopal Jena       | Institute of Technical      |
|       |  |                     | Education and Research,     |
|       |  |                     | Odisha, India               |
| 511   | Investigations on Ultra High Performance   | Prabhat Ranjan Prem | CSIR-Structural Engineering |
|       | Concrete                                   |                     | Research Centre, India      |
| 512   | Fracture Analysis of Structural Components | Surendran M         | CSIR-Structural Engineering |

|     | with Multiple Site Damage – An overview             |               | Research Centre, India   |
|-----|---|---------------|--|
| 523 | Offsite Construction In India- An exploratory study | Deepthi Bendi | The School of the Built<br>Environment, University of<br>Salford, UK |