



**Contents :**

- |   |              |
|---|--------------|
| <b>An Overview of the State of the Art and Applications of Sintered Metals</b><br><i>H.O. Onyishi, C.K. Oluah</i>   | <b>01-10</b> |
| <b>Effectiveness of Skirt in Rectangular Combined Footing for Two Symmetric Columns</b><br><i>Bhagyashree Naik, Sandeep Nighojkar, Dr. U. Pendharkar</i>  | <b>11-23</b> |
| <b>Determination of the best configuration of a given shell and tube heat exchanger for water cooling using nanofluid (CuO) and concepts of efficiency, effectiveness, and irreversibility</b><br><i>Élcio Nogueira</i> | <b>24-40</b> |
| <b>Event-Based Rainfall-Runoff Modeling Using HEC-HMS</b><br><i>Jarugu Anjanee Prabha, Mahesh R Tapas</i>   | <b>41-59</b> |
| <b>The behavior of multi storey building considering Storey displacement, storey drift, and storey shear during the earthquake</b><br><i>Nisarg V Joshi, Jeet Mevawala, Ravikant Sharma</i>                             | <b>60-74</b> |