



**List of Structural Faculty Publication along with DOI's and publication/citation details**

| Year    | Journal Publication |        | Conference Publication |               |
|---------|---------------------|--------|------------------------|---------------|
|         | Sci/Scopus Indexed  | Others | National               | International |
| 2023-24 | 06                  | -      | -                      | -             |
| 2022-23 | 09                  | 01     | 01                     | -             |
| 2021-22 | 06                  | 01     | 02                     | -             |
| 2020-21 | 13                  | -      | 01                     | -             |



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| List of faculty Publications along with DOI'S and publication/citation details for year: 2023-24 |   |  |   |      |   |           |
|--|---|--|---|------|---|-----------|
| Sr. No.  | Journal / Conference Details  | Authors  | Title of Publication  | Year | DOI   | Citations |
| J01  | <i>Mechanics of Advanced Composite Structures</i>                               | S. Pendhari,<br>S. Harwande,<br>S. Kulkarni,<br>T Vora,<br>J. Visariya                                 | <i>Quick Review and Assessment of Thermal Stress Analyses for Exact and Assumed Temperature Distribution for Composite and Sandwich Laminates</i> | 2023 | <a href="https://doi.10.22075/mac.2023.24592.1352">https://doi.10.22075/mac.2023.24592.1352</a>     | 0         |
| J02  | <i>Acta Mechanica</i>   | Sharvari N. Dhepe,<br>Abhay N. Bambole &<br>Yuwaraj M. Ghugal  | <i>An elasticity solution of FGM rectangular plate under cylindrical bending</i>  | 2023 | <a href="https://doi.org/10.1007/s00707-023-03758-1">https://doi.org/10.1007/s00707-023-03758-1</a> | 0         |
| J03  | <i>The Indian Concrete Journal</i>  | Vikram S. Singh,<br>Keshav K. Sangle,<br>Partap Singh  | <i>Structural Response to Blast Loads with Varying Stand-Off Distances</i>  | 2023 | =   | 0         |
| J04  | <i>International Journal of Computational Materials Science and Engineering</i> | Yuwaraj M. Ghugal,<br>Eugenio Ruocco,<br>Param D. Gajbhiye,<br>Vishisht Bhaiya, and<br>Nitesh P. Yelve | <i>Stress analysis of laminated and sandwich beams subjected to concentrated load by using quasi-two-dimensional theory</i>                       | 2023 | DOI:<br>10.1142/S204768412350046X   | 0         |
| J05  | <i>Sustainable Futures</i>  | Manjari Singh, Arjun Prasad, Mukul Bajpai  | <i>Futuristic Study on Seismic Response Analysis of North Indian Soils- A Sustainable Approach</i>  | 2023 | DOI:<br>10.1016/j.sftr.2023.100141  | 0         |
| J06  | <i>Natural Hazards</i>  | Manjari Singh  | <i>Liquefaction hazard analysis of Varanasi city of Northern India</i>  | 2024 | DOI:<br>10.1007/s11069-024-06417-3  | 0         |