

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

This is to certify that the total number of research papers in the Journals notified on UGC CARE year wise during the last five years is: 4

The year wise details are given below.

| Year | 2021-2022 | 2020-2021 | 2019-2020 | 2018-2019 | 2017-2018 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Number | 1 | 1 | 2 | - | - |
| Total = 4 | | | | | |

| Title of paper | Name of the author/s | Name of journal | Year of publication | Link to the supporting document |
|--|-----------------------------|---|----------------------------|--|
| Numerical study of fixed ended Lean Duplex Stainless Steel(LDSS) Stub column: A Review | V Indumathy | International Journal for research in Engineering Application & Management (IJREAM) | 2022 | Download |

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|--|----------------|--|------|--------------------------|
| Analysis of Isometric Muscle Contractions using Analytic Bump Continuous Wavelet Transform | Lakshmi M Hari | Institute of Electrical and Electronics Engineers(IEEE) | 2020 | Download |
| Study of Discontinuity Stress in Cylindrical Pressure Vessel Using Finite Element Method | Nidhu Cherian | National Conference on Innovative Practices in Civil Engineering (IPCE'19) | 2019 | Download |
| Analysis of Needle Electromyography Signal in Neuropathy and Myopathy conditions using Tunable-Q wavelet Transform | Lakshmi M Hari | Association of computing Machinery ACM | 2019 | Download |