



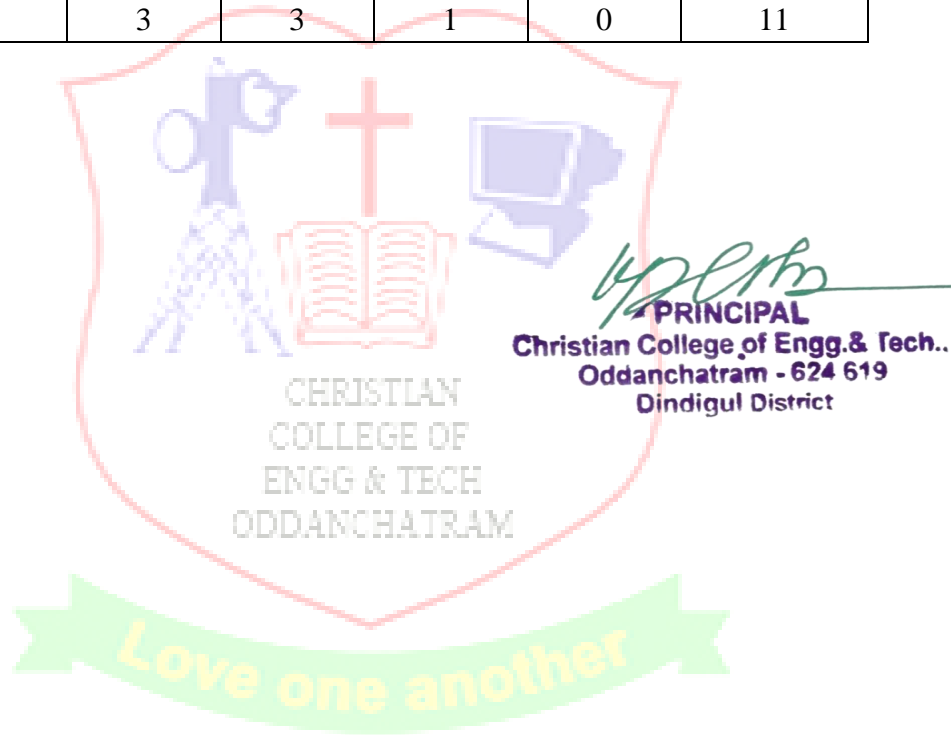
CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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Summary Report:

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

| No. of research papers per teachers in the Journals notified on UGC CARE list on UGC website | | | | | TOTAL |
|--|------|------|------|------|-------|
| YEAR OF PUBLICATION | | | | | |
| 2022 | 2021 | 2020 | 2019 | 2018 | |
| 04 | 3 | 3 | 1 | 0 | 11 |



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3.3.1 Link to the uploaded papers, the first page/full paper on the institutional website 2022

| S. No | Name of Teacher | ISSN | title of the paper | link |
|-------|--|---------------------|---|---|
| 1 | P. Ramya, S.Venkatesh Babu | ISSN: 2169- 3536 | Advancing Cybersecurity with Explainable Artificial Intelligence: A Review of the Latest Research | https://www.researchgate.net/profile/Ramya-Patturajan/publication/373467333_Advancing_Cybersecurity_with_Explainable_Artificial_Intelligence_A_Review_of_the_Latest_Research/links/64fc0d573449310eb9b7ac45/Advancing-Cybersecurity-with-Explainable-Artificial-Intelligence-A-Review-of-the-Latest-Research.pdf |
| 2 | Pandiaraj A, S undar C, Pavalarajan S. | ISSN: 0368- 492X | Sentiment analysis on newspaper article reviews: contribution towards improved rider optimization-based hybrid classifier | https://www.emerald.com/insight/content/doi/10.1108/K-08-2020-0512/full/html?utm_campaign=Emerald_Engineering_PPV_Dec22_Ro <u>N</u> |
| 3 | Ramya Patturajan, S.Venkatesh Babu, G. Venkatesan. | ISSN: 2169- 3536 | Modified U Net Based Learning Model for Semi Supervised Medical Image Segmentation | https://www.researchgate.net/profile/Ramya-Patturajan/publication/368855659_Modified_U_Net_Based_Learning_Model_for_Semi_Supervised_Medical_Image_Segmentation/links/647078a96fb1d1682b0af306/Modified-U-Net-Based-Learning-Model-for-Semi-Supervised-Medical-Image-Segmentation.pdf |
| 4 | S. Venkatesh Babu, P. Ramya, Jeffin Gracewell | ISSN: 1875- 919X | Content Deduplication with Granularity Tweak Based on Base and Deviation for Large Text Dataset | https://www.hindawi.com/journals/sp/2022/9515181/ |


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2021

| S. No | Name of Teacher | ISSN | title of the paper | link |
|-------|---|-----------------|---|---|
| 1 | P.Manivel, R.Tharani | ISSN-2349-5162 | Experimental Investigation of Bricks Made With Eco Sand and Foundry Sand, With Fly Ash Replacement for Part of the Cement | https://www.jetir.org/papers/JETIR2109236.pdf |
| 2 | P.Manivel, R.Tharani, A.Kanagavalli | ISSN-2349-5162 | Experimental Investigation on Reinforcement Corrosion in Bacterial Concrete Using Impressed Current Technique Method | https://www.jetir.org/papers/JETIR2110218.pdf |
| 3 | R. Abiraami a, R. Anura dha b, V. Johnpaul c, M. Gurup rasad d, R. Gobinath e, A. Sivakrishna d, S. Shri hari f | ISSN: 2214-7853 | Mechanical and flexural behaviour study on fibrillated concrete as partial replacement of M-Sand and metakaolin | https://www.sciencedirect.com/science/article/abs/pii/S2214785320372230 |


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2020

| sl.no | Name of Teacher | ISSN | title of the paper | link |
|-------|-------------------------|--|---|---|
| 1 | S.MEERA, Dr.C.SUNDAR | 1868-5145 | Hybrid metaheuristic approach for efficient feature selection methods in big data | https://link.springer.com/article/10.1007/s12652-019-01656-w |
| 2 | P.RAMYA, Dr.C.SUNDAR | 2167-6461 | SecDedoop:Secure Deduplication with Access Control of Big Data in the HDFS/Hadoop Environment | https://www.liebertpub.com/doi/10.1089/big.2019.0120 |
| 3 | V.HEMALATHA,Dr.C.SUNDAR | P ISSN: 1868-5137 E ISSN: 1868-5145 | Automatic liver cancer detection in abdominal liver images using soft optimization techniques | https://doi.org/10.1007/s12652-020-01885-4 |

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2019

| sl.no | Name of Teacher | ISSN | title of the paper | link |
|-------|-----------------------|---------|--|---|
| 1 | P.G.RAJAN,Dr.C.SUNDAR | 1485598 | Brain Tumor Detection and Segmentation by Intensity Adjustment | https://doi.org/10.1007/s10916-019-1368-4 |




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