

**Department of Electronics & Telecommunication**

**Number of research papers per teachers in the Journals notified on UGC website during the A.Y. 2023-2024**

Date: 28/09/2024

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| **Sr. No.** | **Title of the Paper** | **Name of the Author/s** | **Department of the teacher** | **Name of the journal** | **Year of publication** | **ISSN/ISBN of the proceeding** | **Link to the recognition in UGC enlistment of the Journal** |
| 1. | Artificial intelligent based wild fire fighting machine using internet of things | Dr. Anita Keshav Patill | E&TC | AIP Conference Proceedings | 2023 | AIP Conf .Proc. 2690,020046 (2023) |  |
| 2. | Iot based energy monitoring and energy theft detection | Dr. Anita Keshav Patill | E&TC | AIP Conference Proceedings | 2023 | AIP Conf .Proc. 2690,020045 (2023) |  |
| 3. | Design and experimental evaluation of global sliding mode controller | Dr. Anita Keshav Patill | E&TC | Int.J. Systems, Control and Communication | 2023 |  |  |
| 4. | Remove Unwanted Region of Interest for Biomedical Images Using AMF by Improving the CR & PSNR | Dr.Satywati S. Magar | E&TC | IJARIIE | 2023 | 2395-4396 |  |
| 5. | Image Compression & Enhancement | Dr.Satywati S. Magar | E&TC | Notion Press | 2023 | 000-00051439-6 |  |
| 6. | Image Compression & Enhancement | Dr. Sandip R. Udawant | E&TC | Notion Press | 2023 | 000-00051439-6 |  |
| 7. | Remove Unwanted Region of Interest for Biomedical Images Using AMF by Improving the CR & PSNR | Dr. Sandip R. Udawant | E&TC | IJARIIE | 2023 | 2395-4396 |  |
| 8. | Decoding Inner Discourse: A Comprehensive investigation of Imagined Speech-to text Conversion as a brain –Computer Interface Application | Prof. J.P. Botkar | E&TC | Annual IETE Convention (AIC -2023) | 2023 | -- |  |
| 9. | Multimodal Biometrics and Its fusion Techniques | Prof P.S Kharade | E&TC | Journal of Research in Image Processing and Signal Processing | 2024 | 2457-0176(online) |  |