

**DEPTT. OF ELECTRONICS & COMMUNICATION**

**FACULTY PUBLICATION DETAILS**

| S.NO. | AUTHOR NAME         | CO-AUTHOR NAME     | TITLE OF PUBLISHED PAPER  | NATIONAL JOURNAL  | INTERNATIONAL JOURNAL  | NATIONAL CONFERENCE | INTERNATIONAL CONFERENCE               | VOLUME NO., ISSUE NO., PAGE NOS.    | ISBN NO./ISSN NO.       | MONTH & YEAR OF PUBLICATION |
|-------|---------------------|--------------------|---|---|--|---------------------|--|-------------------------------------|-------------------------|-----------------------------|
| 1     | Nitin Mishra        | Abhishek Singh     | A review on gamma correction base image contrast enhancement techniques   |   | International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) (Scopus Indexed) |                     |  | Volume 9, Issue 5 , Page No. 39- 43 | ISSN 2278-6856          | September - October 2020    |
| 2     | Nitin Mishra        | Abhishek Singh     | A working prototype of “contrast enhancement of brightness-distorted images by improved adaptive gamma correction” method using “Embedded System” |   | International Journal of Emerging Trends & Technology in Computer Science (IJETTCS) (Scopus Indexed) |                     |  | Volume 9, Issue 5 , Page No. 35- 38 | ISSN 2278-6856          | September - October 2020    |
| 3     | Shivani Yadav       | Shailesh Khaparkar | Detection of Motor bike Accident to provide Emergency Assistance Using Narrowband-Internet of Things (NB-IoT) System.                             |   | STM journal  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         | November 2020               |
| 4     | Santosh Pandey      | Shailesh Khaparkar | Real time Air Pollution measurement using IoT For Smart City Jabalpur.  |   | STM journal  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         | November 2020               |
| 5     | Rishi Shrivastava   | Priyanka Tripathi  | Home Automation System for Renewable Energy Self Consumption Optimization   |   | STM journal  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         | November 2020               |
| 6     | Anamika Tiwari      | Silky Pareyani     | IMAGE RECONSTRUCTION OF NOISY DISTORTED IMAGES USING DEEP LEARNING METHODS: A REVIEW  |   | STM journal  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         |                             |
| 7     | Meghna Mishra       | Silky Pareyani     | Drowsiness Detection using facial landmarks   |   | International Journal for Research Trends and Innovation (IJRTI), www.irjti.net                      |                     |  |                                     | e-ISSN: 2456-3          | November 2020               |
| 8     | Sateesh kourav      | Sunil Shah         | Smart agricultural irrigation powered by a microcontroller  |   |  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         | November 2020               |
| 9     | Shivani Yadav       | Nirdesh Jain       | Detection of Motor bike Accident to provide Emergency Assistance Using Narrowband-Internet of Things (NB-IoT) System.                             |   | STM journal  |                     | ICIET-2020 Organised by GGITS,Jabalpur |                                     |                         | November 2020               |
| 10    | Neeta Nathani       | G.C. Manna         | Applications of Cognitive Radio based Internet of Things and Cognitive Functionalities for IoT  |   | International Research Journal of Multidisciplinary Educational Research (IJMER)                     |                     |  | Pg 198-208, Vol 10, Issue 4(2),     | e-ISSN: 2277-7881       | April 2021                  |
| 11    | Neeta Nathani       | G.C.Manna          | Cognitive Radio Networks based Internet of Things: A Survey on spectrum sharing or spectrum allocation schemes                                    |   | International Research Journal of Engineering and Technology (IRJET)                                 |                     |  | Pg 1082-1092, Vol 8, Issue 5        | e-ISSN: 2395-0056       | May 2021                    |
| 12    | Neeta Nathani       |                    | Introduction to Artificial Intelligence Techniques  | Chapter Published in Emerging Trends in Science and Technology                  |  |                     |  | Pg 192-208, Bhumi Publishing        | ISBN: 978-81-951982-2-1 | June 2021                   |
| 13    | Neeta Nathani       | Abhishek Singh     | Foundations of Machine Learning   | Chapter Published in Introduction to AI Techniques for Renewable Energy Systems |  |                     |  | CRC Press, Taylor & Francis Book    | ISBN 9780367610920      | 10.06.2021                  |
| 14    | Neeta Nathani       |                    | A Review on Artificial Intelligence, Internet of Things and Wearable Technology for Smart Healthcare  |   | International Journal of Distributed Computing and Technology  |                     |  | Volume 7, Issue 1, 2021             | ISSN: 2455-730          | 30.06.2021                  |
| 15    | Sumit Singh Parihar | Shailesh Khaparkar | External filtering and Wavelet domain thresholding based denoising method for AWGN Computed images  |   | STM journal  |                     |  | VOLUME 8, ISSUE 1,2021              | ISSN 2394-1995          | March-2021                  |
| 16    | Sumit Singh Parihar | Shailesh Khaparkar | Filter based Denoising methods for AWGN Corrupted image   |   | American journal of Science and Engg.  |                     |  | VOLUME 2, ISSUE 1,2021              |                         | April-2021                  |

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