

1. Journal Publication in CARE List (158)

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3. Moumita Sahoo, "Improved detection accuracy of red lesions in retinal fundus images with superlearning approach", *Photodiagnosis and Photodynamic Therapy*, 2023, February, 1873-1597.
4. Moumita Sahoo, "Improved detection of dry age-related macular degeneration from optical coherence tomography images using adaptive window based feature extraction and weighted ensemble based classification approach", *Photodiagnosis and Photodynamic Therapy*, 2023, May, 15721000.
5. Priyanka Sarkar Rakshit, "Single image rain removal via tetrolet transform and morphological decomposition", *Sadhana*, 2023, June, 0973-7677.
6. Priyanka Sarkar Rakshit, "Tetrolet Transform and Dual Dictionary Learning-Based Single Image Fog Removal", *Arabian Journal for Science and Engineering*, 2023, March, 2191-4281.
7. Saorabh Kumar Mondal, "Image contrast enhancement by optimization of color channel difference using bat algorithm", *Journal of Print and Media Technology Research*, 2022, December, 2414-6250.
8. Somak Karan, "Modified Smith predictor-based optimal fractional PD-PD controller for double integrating processes with considerable time delay", *Asia-Pacific Journal of Chemical Engineering*, 2023, March, 1932-2135.
9. Soumya Roy, "An Improved Prediction of Solar Cycle 25 Using Deep Learning Based Neural Network", *Solar Physics*, 2023, March, 0038-0938.
10. Sweta Bijali Maity, "Comments on "New low power and fast SEC-DAEC and SEC-DAEC-TAEC codes for memories in space application"", *Integration, the VLSI journal*, 2023, June, 0167-9260.
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16. Suvroma Gupta, "Post Covid Complications: Aftermath of the covid pandemic on health COVID-19: Therapy and Challenges", *Sustainability, Agri, Food and Environmental Research*, 2022, December, 0719-3726.
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- 104) Bipasha Biswas¹ Haldia Institute of Technology, Dr. Bikash Kanti Sarkar², Birla Institute of Technology (Mesra), Dr. Abhijit Mustafi, Birla Institute of Technology (Mesra)³, Dr. Apratim Mitra⁴, Haldia Institute of Technology, "Medical Prescription Recognition using Machine Learning", accepted in International conference on Trends in Computing, Automation, Management, Economics and applied Social Science (ICCAMEASS-2023), 28th October, 2023 at RCET, Kanyakumari, TN, India, Indexed by Scopus [Accepted paper].
- 105) "Medical Prescription Recognition using Machine Learning" Bipasha Biswas¹ Haldia Institute of Technology, Dr. Bikash Kanti Sarkar², Birla Institute of Technology (Mesra), Dr. Abhijit Mustafi, Birla Institute of Technology (Mesra)³, Dr. Apratim Mitra⁴, Haldia Institute of Technology, accepted in International conference on Trends in Computing, Automation, Management, Economics and applied Social Science (ICCAMEASS-2023), 28th October, 2023 at RCET, Kanyakumari, TN, India, Indexed by Scopus [Accepted paper]
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8. **BiswajitMandal** attended and presented working model of IOT enable water health monitoring device at the "Symposium on wellness connect- Living life 360⁰" organized by Bengal Chamber of Commerce and Industries on dated 19th August 2023.
9. Subhojit Ash, RitamSaha, SaptakMandal,**Radharani Das** presentedapaperon*Synthesis of Silica Nano powder from Agricultural Wastes like Rice Husk and Sugarcane Bagasse*and Received **Best Paper Award** as (Guide) from Student's Chemical Engg Congress , SCHEMCON -23 held at KonguEngg College Coimbatore , India, during 22nd-23rdSeptember 23.
10. Soumyadip Das, RituThaku, SubrataDasgupta,**RadharaniDas**, presenteda paperon "*Removal of Hexavalent Chromium from Industrial Wastes Using Sugarcane Bagasse*" in Student's Chemical Engg Congress , SCHEMCON -23 held at KonguEngg College Coimbatore , India, during 22nd-23rdSeptember 23.
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63. Suparno Das, Indira Dey Paul and Swati Ray presented a paper on Application of Box-Cox power transformation in Food Process Modelling at International conference Emerging Technologies in Food Processing (ETFP-2023) organized by Department of Food Processing Technology, Ghani Khan Choudhury Institute of Engineering and Technology, Malda, West Bengal on September 26-27, 2023.

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