

| Sl no. | Conference publication(2023-24) |
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| 1 | Suparna Maity , Manika Saha, “Performance Analysis of Fractional Order Extended Kalman Filter for State of Charge Estimation of Supercapacitor”, International Conference on Computational Intelligence and Smart Technologies in Electrical Engineering (CISTEE 2023) organised by Department of Electrical Engineering, National Institute of Technology, Durgapur,16-17 December,2023, ISBN: 978-981-96-0475-3. |
| 2 | Bapita Roy , Saikat Majumder, Ravi Kumar, Shayak Chakraborty, “ IoT based Structural Health Monitoring using Machine Learning Approach”, 8th International conference on emerging applications of information technology (EAIT 2024), Springer, organized by Computer Society of India, Kolkata Chapter in association with St. Xavier’s College , Kolkata, and, Electronics and Communication Department, Techno Main Saltlake, and, IETE, and, IEEE Communication Society, Kolkata Chapter, 13th January 2024. |
| 3 | Suparna Maity, Bapita Roy, Adhish Kumar Chakraborty , Ravi Kumar, Krishanu Pal, “A Comprehensive Review on Application of Machine Learning in Healthcare”, SERB Sponsored Two Days National Conference on Machine Learning In Healthcare Applications MLHA-2024 organised by Electronics and Communication Engineering department of Guru Nanak Institute of Technology , 18-19 April 2024, ISBN:978-93-340-3095-2. |
| 4 | Bapita Roy, Suparna Maity, Adhish Kumar Chakraborty , Saikat Majumder, Ravi Kumar, Shayak Chakraborty, “Developing an IoT- Powered Health Monitoring System for Enhanced Wellness”, SERB Sponsored Two Days National Conference on Machine Learning In Healthcare Applications MLHA-2024 organised by Electronics and Communication Engineering department of Guru Nanak Institute of Technology , 18-19 April 2024, ISBN:978-93-340-3095-2. |

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| 8 | KakaliBandyopadhyay , Saurjaynee Biswas, ShaireeGanguly , Studies on Utilization of Microwave Heating on Protein Extraction from Rice bran, AICTE Sponsored International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT 2022), 8-9 July, 2022, ISBN: 978-93-5593-089-7. |
| 9 | Srishti Mandal, Joyita Khan, Purnasha Paul, ShaireeGanguly , KakaliBondyopadhyay , Preservation of Perishable Food Commodities by Nano-Heat Transfer of Pulsed Indigo-Blue LED Irradiation Technology, AICTE Sponsored International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT 2022), 8-9 July, 2022, ISBN: 978-93-5593-089-7. |
| 10 | Srijan Das, Ritabina Ghosh, Varsha Singh, DolanchapaSikdar , A Review: Applications of Energy production by nanomaterials, AICTE Sponsored International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT 2022), 8-9 July, 2022, ISBN: 978-93-5593-089-7. |