

Sl no.	Book/Book chapter(2024-25)
1. 1	<b>Suparna Maity, Bapita Roy and Santana Das</b> , book chapter titled " Transforming Waste to Energy- A Way to Waste Recycling and Reuse " of published book entitled Vision Viksit Bharat 2047: Paving India's Path to Growth and Developmen, August, 2024, by Saheed Anurup Chandra Mahavidyalaya, ISBN 978-81-974000-2-5.
2. 2	<b>Bapita Roy, Saikat Majumder and Suparna Maity</b> , book chapter titled " India's Path to Educational Excellence " Vision Viksit Bharat 2047: Paving India's Path to Growth and Developmen", by Saheed Anurup Chandra Mahavidyalaya, August, 2024 ISBN 978-81-974000-2-5.
3. 3	<b>Suparna Maity</b> , Manika Saha, book chapter titled " Performance Analysis of Fractional Order Extended Kalman Filter for State of Charge Estimation of Supercapacitor " of published book entitled Application of Advance Techniques in Power and Energy Systems: Select Proceedings of International Conference, CISTEE 2023, vol. 1305, p. 347. Springer Nature, 2025, ISBN 978-981-96-0475-3, <a href="https://doi.org/10.1007/978-981-96-0476-0_26">https://doi.org/10.1007/978-981-96-0476-0_26</a> .
4. 4	Ravi Kumar, Krishanu Pal, Sayan Halder, Prantik Roy and <b>Suparna Maity</b> , "An Advanced Greenhouse Monitoring Powered by IoT and ML", International Conference on Sustainable A.I. and it's application , organised by Guru Nanak Institute of Technology, 21-22 January,2025 , ISBN no. 978-93-341-6437-4.
5. 5	Harsha Shil, Madhushree Ghosh, Debakikumar Chakraborty, Atanu Mallick, Sneha Chatterjee, Anushka Dhara and <b>Suparna Maity</b> , "Anti Sleep Alarm And Heartbeat Monitor For Drivers Using Arduino". International Conference on Sustainable A.I. and it's application , organised by Guru Nanak Institute of Technology during 21-22nd January 2025, ISBN no. 978-93-341-6437-4.
6.	Sauradip Dinda, Ayan Bhattacharyya, Ananya Kar, Anasua Chowdhury, Partha Pratim Das, Sanchari Mondal, Arnab Biswas, and <b>Santana Das</b> , "Design and Implementation of AI based Fire Fighting Robot", International Conference on Sustainable AI and Its Applications(ICSAA 25),organised by Guru Nanak Institute of Technology, 21-22 January 2025, ISBN no. 978-93-341-6437-4.
7.	Krishanu Paul, Soubhik Dey, Sachin Kumar, Soumi Paul, Ankit Kumar Singh, and <b>Santana Das</b> , "Design and Implementation of Radio Frequency Identification Based Smart Attendance System", International Conference on Sustainable AI and Its Applications(ICSAA 25) organised by Guru Nanak Institute of Technology during 21-22 January,2025 . ISBN no. 978-93-341-6437-4.
8.	Ravi Kumar, Shayak Chakraborty, <b>Bapita Roy</b> , "IoT Enabled Smart Health Monitoring System Using Machine Learning Approach", International Conference on Sustainable AI and Its Applications(ICSAA 25) organised by Guru Nanak Institute of Technology during 21-22 January,2025 . ISBN no. 978-93-341-6437-4.

9.	Puskar Mal, Satyajit Roy, Sounak Dey , Aditya Kumar, Suman Dey, <b>Bapita Roy</b> , “Design of a Smart Health Monitoring System with an Android Application and an ML-based Web Application”, International Conference on Sustainable AI and Its Applications(ICSAA 25) organised by Guru Nanak Institute of Technology during 21-22 January,2025 . ISBN no. 978-93-341-6437-4.
10.	Rohan Gupta, Abhoy Ghosh, Debangi Chakraborty, Sujit Mondal, Dipak Mehta, Monisha Malik , <b>Adhish Kumar Chakrabarty</b> , “ResQHer- A better women safety app”, International Conference on Sustainable AI and Its Applications(ICSAA 25) organised by Guru Nanak Institute of Technology during 21-22 January,2025 . ISBN no. 978-93-341-6437-4.
11.	Ravi Kumar, Shayak Chakraborty, Rohan Gupta, <b>Bapita Roy</b> , Saikat Majumder, <b>Suparna Maity</b> , <b>Santana Das</b> , “Internet of Fruit Things (IoFT): A Smart IoT-Based Real- Time Approach for Monitoring Fruit Health” , International Conference on Emerging Trends in Bio-engineering and Food Technology (ETBFT 2025)" during 18-19 March 2025, ISBN no. 978-93-341-6115-1.
12.	Shayak Chakraborty, Diganta Mondal, Tomojit Ghosh, Arpan Das, <b>Ms. Santana Das</b> , <b>Ms. Suparna Maity</b> , <b>Ms. Bapita Roy</b> , “Design & Fabrication of Agri-Sense: Smart Farming with IoT and A.I.” , International conference on Smart Technology for Emerging Problems (STEP 2K25), 21-22 March 2025, ISBN no. 978-81-977844-3-9.