

CAY(2022-23)

List of Conference publications along with p

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication
1	Palasri Dhar	Biosensing attributes of Trench Double Gate Junctionless Field Effect Transistor	5th International Conference DevIC 2023, Kalyani (IEEE Conference Record No. #57758)	2023
2	Dr. Soumik Podder	Biosensing attributes of Trench Double Gate Junctionless Field Effect Transistor	5th International Conference DevIC 2023, Kalyani (IEEE Conference Record No. #57758)	2023
3	Dr. Soumik Podder	Nanozymes Induced Air Purification- A State of the Art Review	ICA5NT 2023 International Conference	2023
4	Dr. Sunipa Roy	Biosensing attributes of Trench Double Gate Junctionless Field Effect Transistor	5th International Conference DevIC 2023, Kalyani (IEEE Conference Record No. #57758)	2023
5	Dr. Soumik Podder	Smart Mirror with Artificial Intelligence	13th Inter-University Engineering, Science & Technology Academic Meet – 2023, 23rd April, 2023 Forum of Scientists, Engineers & Technologists, (FOSET)	2023
6	Dr. Soumik Podder	Design and Development of Automated Self Recoverable Drone	13th Inter-University Engineering, Science & Technology Academic Meet – 2023, 23rd April, 2023 Forum of Scientists, Engineers & Technologists, (FOSET)	2023
7	Dr. Soumik Podder	Junctionless FET in Label Free Biomolecule Sensing A State of The Art Review	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
8	Dr. Soumik Podder	Reactive Oxygen Species (ROS) Sensing- A Nanoscale Transistorized Approach	2022 IEEE Electron Device Kolkata Conference	2022

9	Dr. Surajit Basak	Education Portal: An effective way to implement the digitalized process in Learning	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
10	Dr. Surajit Basak	A Deep Study on Silent Sound Technology	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
11	Dr. Surajit Basak	Smart Parking System using Internet of Things	FOSET National Conference	2022
12	Dr. Kaushik Roy	Advanced Smart Medicine Box using Arduino	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
13	Koushik Pal	Attendance Monitoring System on RFID	FOSET National Conference	2022
14	Dr. Kaushik Roy	Reviewing on Some Development on Holography Technology	FOSET National Conference	2022
15	Koushik Pal	Reviewing on Some Development on Holography Technology	FOSET National Conference	2022
16	Koushik Pal	An Advanced Indoor Navigation system using LI-FI	FOSET National Conference	2022
17	Dr. Suparna Biswas	Continuous and Discrete Wavelet Transform Based Electrocardiogram Signal Analysis for Diagnosis of Arrhythmia	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
18	Dr. Suparna Biswas	A Study of Machine Learning based Heart Disease Detection Method	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
19	Palasri Dhar	An Advanced Indoor Navigation system using LI-FI	FOSET National Conference	2022
20	Dr. Suparna Biswas	A Time Saving Image Segmentation Technique and its Application to Detect Cotton Leaf Spot	FLAME-2022	2022
21	Dr. Suparna Biswas	An Automated Wheel Chair: A Step Towards Innovation	FOSET National Conference	2022

22	Sayan Roy Chaudhuri	A Study of Machine Learning based Heart Disease Detection Method	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
23	Sayan Roy Chaudhuri	An Automated Wheel Chair: A Step Towards Innovation	FOSET National Conference	2022
24	Surajit Basak	Smart Technology Based Cultivation System	FOSET National Conference	2022
25	Dr. Nabaneeta Banerjee	Arduino Based Semi-Automatic Floor Cleaning Machine	AICTE Sponsored INTERNATIONAL CONFERENCE On Communication, Computing and Nano Microwave Technology (CCNMT-2022)	2022
26	Dr. Nabaneeta Banerjee	Need of Oximeter in Pandemic Situation	12th Academic meet Forum of Scientists, Engineers & Technologists (FOSET)	2022
27	Dr. Nabaneeta Banerjee	A User Interface for Students to Register Their Names for School Trip	12th Academic meet Forum of Scientists, Engineers & Technologists (FOSET)	2022
28	Dr. Nabaneeta Banerjee	Arduino Based Semi-Automatic Floor Cleaning Machine	12th Academic meet Forum of Scientists, Engineers & Technologists (FOSET)	2022
29	Swagata Bhattacharya	Automatic Pet Feeder System	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
30	Dr. Sunipa Roy	Reactive Oxygen Species (ROS) Sensing- A Nanoscale Transistorized Approach	2022 IEEE Electron Device Kolkata Conference	2022
31	Palasri Dhar	Junctionless FET in Label Free Biomolecule Sensing A State of The Art Review	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022

32	Dr. Sunipa Roy	Junctionless FET in Label Free Biomolecule Sensing A State of The Art Review	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
33	Palasri Dhar	Facial Emotion Recognition (FER) based on Deep neural-Network – A Review	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
34	Dr. Sunipa Roy	Facial Emotion Recognition (FER) based on Deep neural-Network – A Review	International Conference on Communication, Computing and Nano-Microwave Technology (CCNMT-2022)	2022
35	Subhabrata Dhar	Channel Selection by using Fuzzy C Means Clustering Under Lower SNR	International Conference on Power of Artificial Intelligence and Machine Learning For Human Empowerment	2022
36	Subhabrata Dhar	A learning Model For Channel Selection and allocation in Cognitive Radio Networks	International Conference on Data, Electronics and Computing	2022

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ISBN/ISSN number of the proceeding
979-8-3503-4726-5
979-8-3503-4726-5
978-93-94521-15-5
979-8-3503-4726-5
NA
NA
978-93-5593-089-7
978-1-6654-7205-0

978-93-5593-089-7

978-93-5593-089-7

NA

978-93-5593-089-7

NA

NA

NA

NA

978-93-5593-089-7

978-93-5593-089-7

NA

NA

NA

978-93-5593-089-7

NA

NA

978-93-5593-089-7

NA

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978-93-5593-089-7

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978-93-5593-089-7

978-93-5593-089-7

978-93-5593-089-7

978-93-5593-089-7
