

CAYm2(2020-21)

List of Conference publications along with proof

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding
1	Dr. Sunipa Roy	Fabrication and Characterization of Graphene ZnO Nanohybrid Sensor	ICN, 2021, MGU, Kottayam, Kerala	2021	978-93-5437-645-0
2	Dr. Sunipa Roy	Quartz Crystal Microbalance Sensors in various Engineering Fields: A Review	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
3	Dr. Sunipa Roy	Development of SRAM Cell by Domino logic	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
4	Dr. Suparna Biswas	Real-Time Object Detection using YOLO Algorithm	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
5	Palasri Dhar	Real-Time Object Detection using YOLO Algorithm	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
6	Sayan Roy Chaudhuri	Real-Time Object Detection using YOLO Algorithm	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0

7	Dr. Avali Banerjee	Real Time Object Detection using YOLO Algorithm	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
8	Soma Boral	AI Based Surrounding Detection Goggles	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
9	Arun Kumar Mondal	AI Based Surrounding Detection Goggles	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
10	Dr. Kaushik Roy	Smart Dustbin Utility System using IoT	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
11	Adhish Kr Chakrabarty	Automated irrigation System using wireless Sensor Network	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
12	Sayan Roy Chaudhuri	AIR Conditioner System Control using Fuzzy Logic	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
13	Dr. Suparna Biswas	AIR Conditioner System Control using Fuzzy Logic	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0

14	Swagata Bhattacharya	Performance Analysis of Heterogeneous Dielectric Modulated TFETS for Bio Sensing Applications	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
15	Sunipa Roy	Performance Analysis of Heterogeneous Dielectric Modulated TFETS for Bio Sensing Applications	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
16	Dr. Surajit Basak	COVID FRONTLINER: A First Level Smart Health Assistant App & Website for Covid 19	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
17	Antara Ghosal	SEVOK (Medicine Vending Machine)	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
18	Anurima Majumdar	SEVOK (Medicine Vending Machine)	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
19	Anurima Majumdar	Development of an Ultimate People Helping Set-up with ANDROID Application and Cargo drone	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
20	Koushik Paul	RFID Based Device Control and Authentication using PIC Controller	2nd International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0

21	Antara Ghosal	A Wine Glass Shaped MSPA for Wireless Communication Applications	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
22	Anurima Majumdar	A Wine Glass Shaped MSPA for Wireless Communication Applications	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2021)	2021	978-93-5437-645-0
23	Dr. Surajit Basak	COVID-19 Pandemic: Theory, Concepts and Challenges	Studies in Computational Intelligence	2021	978-3-030-74760-2
24	Swagata Bhattacharya	A Scalable VLSI Architecture For Illumination-Invariant Heterogeneous Face Recognition	Innovations in Electrical and Electronic Engineering	2021	978-981-16-0749-3
25	Dr. Suparna Biswas	Face Detection based approach to combat with COVID-19	Proc. of IOCER 2020 Conference	2020	NA
26	Dr. Suparna Biswas	GPS Tracking, QR code Scanner Based Application to Help the Health Workers and Common Citizens during Covid-19	Proc. of IOCER 2020 Conference	2020	NA
27	Palasri Dhar	Face Detection based approach to combat with COVID-20	Proc. of IOCER 2020 Conference	2020	NA
28	Sayan Roy Chaudhuri	Face Detection based approach to combat with COVID-21	Proc. of IOCER 2020 Conference	2020	NA

29	Avali Banerjee	Bionic Eye-A Review	IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO'2020) (Trends and Future Directions)	2020	978-1-7281-7016-9
30	Avali Banerjee	Facial and Voice Recognition Based Security and Safety System in Car	IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO'2020) (Trends and Future Directions)	2020	978-1-7281-7016-9