

CAYm3(2019-20)

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. Surajit Basak	SAHAR: Spectrum-Aware Hybrid Adaptive Routing for Cognitive Radio Based Disaster Response Networks	International Congress on Renewable Energy (ICORE-2020)	2020	978-93-5396-201-2
2	Soma Boral	SAHAR: Spectrum-Aware Hybrid Adaptive Routing for Cognitive Radio Based Disaster Response Networks	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
3	Soma Boral	Arduino Based Automatic Floor Cleaner with Moisture Sensor	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-4
4	Dr. Surajit Basak	Arduino Based Automatic Floor Cleaner with Moisture Sensor	International Congress on Renewable Energy (ICORE-2020)	2020	978-93-5396-201-2
5	Dr. Suparna Biswas	Smart Gardening System	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
6	Palasri Dhar	Approximate Computing: Error Tolerant Adder	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
7	Avali Banerjee	New approach of aconceptual solar thermal steam generator and its design & optimization	International Conference on Renewable Energy,2020 (ICORE 2020)	2020	978-93-5396-201-2
8	Dr. Sunipa Roy	Sun Tracker Forest Fire Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
9	Dr. Suparna Biswas	Sun Tracker Forest Fire Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
10	Palasri Dhar	Sun Tracker Forest Fire Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2

11	Dr. Suparna Biswas	Cell Phone Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978-93-5396-201-8
12	Sayan Roy Chaudhuri	Cell Phone Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
13	Dyuti Nandi	Cell Phone Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
14	Sulata Pandit	Cell Phone Detector	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-2
15	Koushik Paul	A Complete GSM Portfolio Management with Robotics Actuation Facility	International Congress on Renewable Energy, 2020 (ICORE 2020)	2020	978-93-5396-201-2
16	Soma Boral	Smart Battery System for Home and Office	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-3
17	Arun Kumar Mondal	Smart Battery System for Home and Office	International Congress on Renewable Energy (ICORE-2020)	2020	978935396-201-5
18	Dr. Suparna Biswas	A Review on Document segmentation Methods	International Conference on "Future Trends and Technological Advancement in Engineering-2020	2020	NA
19	Dr. Avali Banerjee	Drone for Essential Supplies in Remote Areas	11th Inter University Engineering, Science & Technology Academic Meet – 2020 & Innovative Model Competition For A Sustainable Society in association with Forum of Scientists, Engineers And Technologists (FOSET)	2020	NA
20	Dr. Avali Banerjee	Farmer's Friend System using IOT	11th Inter University Engineering, Science & Technology Academic Meet – 2020 & Innovative Model Competition For A Sustainable Society in association with Forum of Scientists, Engineers And Technologists (FOSET)	2020	NA

21	Dr. Avali Banerjee	Bionic Eye-A Review	IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO'2020) (Trends and Future Directions)	2020	NA
22	Dr. 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	NA
23	Dr. Suparna Biswas	A Review on Document segmentation Methods	International Conference on "Future Trends and Technological Advancement in Engineering-2020	2020	NA
24	Sayan Roy Chaudhuri	Travelling Salesman Problem Solution using Ant Colony Optimization	Applied Mathematics and Mathematical Physics (AMMP-2020)	2020	NA
25	Sayan Roy Chaudhuri	Optimization Technique using genetic Algorithm	Applied Mathematics and Mathematical Physics (AMMP-2020)	2020	NA
26	Dr. Avali Banerjee	Drone for Essential Supplies in Remote Areas	11th Inter University Engineering, Science & Technology Academic Meet – 2020 & Innovative Model Competition For A Sustainable Society in association with Forum of Scientists, Engineers And Technologists (FOSET)	2020	NA
27	Dr. Avali Banerjee	Farmer's Friend System using IOT	11th Inter University Engineering, Science & Technology Academic Meet – 2020 & Innovative Model Competition For A Sustainable Society in association with Forum of Scientists, Engineers And Technologists (FOSET)	2020	NA
28	Swagata Bhattacharya	An Automatic Green House Controller	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0

29	Dr. Suparna Biswas	A Literature Review on PCA Based Face Recognition Methods	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
30	Palasri Dhar	A Literature Review on PCA Based Face Recognition Methods	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
31	Sayan Roy Chaudhuri	A Literature Review on PCA Based Face Recognition Methods	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
32	Anurima Majumdar	A Dual Polarised Tetra Frequency Circular Microstrip Patch Antena	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
33	Dr. Sisir Kumar Das	A Dual Polarised Tetra Frequency Circular Microstrip Patch Antena	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
34	Dr. Annapurna Das	A Dual Polarised Tetra Frequency Circular Microstrip Patch Antena	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
35	Arun Kumar Mondal	Secret searing Scheme (t,n) for efficient task management with revocation in crowdsourcing	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
36	Dr. Avali Banerjee	Transient Analysis of Crosstalk between Triple Traces on a Double Layer PCB	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
37	Dr. Sisir Kumar Das	Transient Analysis of Crosstalk between Triple Traces on a Double Layer PCB	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
38	Dr. Annapurna Das	Transient Analysis of Crosstalk between Triple Traces on a Double Layer PCB	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0

39	Palasri Dhar	Low threshold voltage AlGaAs/GaAs high electron mobility transistor and AlGaN/GaN high electron mobility transistor: A comparative study	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
40	Sunipa Roy	Low threshold voltage AlGaAs/GaAs high electron mobility transistor and AlGaN/GaN high electron mobility transistor: A comparative study	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
41	Antara Ghosal	Analysis of a Slotted Microstrip Patch Antenna for Wireless communication	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
42	Dr. Sisir Kumar Das	Analysis of a Slotted Microstrip Patch Antenna for Wireless communication	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
43	Dr. Annapurna Das	Analysis of a Slotted Microstrip Patch Antenna for Wireless communication	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
44	Sunipa Roy	Modelling and Simulation of tunneling Current through gold nanoparticles composite gate dielectric	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
45	Dr. Avali Banerjee	All-in-one Self Defense Device for Women	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
46	Dr. Avali Banerjee	AI Based Health Care System for 24x7 Monitoring of Patients using IOT	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
47	Dr. Avali Banerjee	Smart Baby Monitoring System using IOT	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
48	Dr. Surajit Basak	Control Electrical Devices Remotely Using RF	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0

49	Antara Ghosal	Solar Backed Up Innovative Inverter	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
50	Dr. Suparna Biswas	Programmable Wireless Based Telerobotics Surgery with heartbeat measurements and blood pressure and blood sugar measurements	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
51	Palasri Dhar	Programmable Wireless Based Telerobotics Surgery with heartbeat measurements and blood pressure and blood sugar measurements	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0
52	Koushik Pal	RFID tag based security system	International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)	2019	978-93-5391-015-0