




REGENT EDUCATION & RESEARCH FOUNDATION GROUP OF INSTITUTIONS


Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link to the Source Website
1	Sabyasachi Mukherjee, Rahul Kanti nath, Puspendu Chandra Chandra	****	Fabrication of Aloe Vera Nanopowder by High Energy Ball mill process	Materials Today: Proceedings	Recent Advances in Sustainable Materials	International	2023	2214-7853	Regent Education and Research Foundation	Elsevier	https://doi.org/10.1016/j.matpr.2023.01.393
2	ANIBRATA PAL etl.	****	Assessment of Structural Responses of Functionally Graded Beam	****	ICRDSI-2022-2023	International	2023	NA	KIIT, Bhubaneswar	KIIT	https://civil.kiit.ac.in/icrdsi-2022/
3	Arpan Mandal, Debtanu Patra	****	Effect of Mixed Modifiers on Electrical Mechanism of Zinc-Phosphate Amorphous Semiconducting Glass	6th International Online Conference on Electronics, Materials Engineering & Nano-Technology	IEMENTech 2022, Electronics, Materials Engineering & Nano-Technology	International	2022	9788770040090	Regent Education and Research Foundation	River Publishers	https://www.riverpublishers.com/pdf/ebook/chapter/RP_P9788770040099C4.pdf
4	Debtanu Patra, Dipankar Biswas	****	Effect of Transition Metal Oxides on Optical and DC Conduction Mechanism of Zinc-Phosphate Amorphous Semiconducting Glass	6th International Online Conference on Electronics, Materials Engineering & Nano-Technology	IEMENTech 2022, Electronics, Materials Engineering & Nano-Technology	International	2022	9788770040090	Regent Education and Research Foundation	River Publishers	https://www.riverpublishers.com/pdf/ebook/chapter/RP_P9788770040099C5.pdf
5	Dr. Arindita Saha	Advances in Smart Energy Systems, Book series: Smart Innovation, Systems and Technologies	Presentation of Real-Time Lab Analysis for Multiple-Area Renewable Sources-Thermal-Hydro System by Implementation of Cat Swarm Optimization	****	****	****	2022	2190-3026	Regent Education & Research Foundation Group of Institutions	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-19-2412-5_13
6	Dr. Arindita Saha	Advances in Smart Energy Systems, Book series: Smart Innovation, Systems and Technologies	A QSSA Optimized Fractional-Order Controller for Improving Transient Response in AC Autonomous Microgrid VSC System	****	****	****	2022	2190-3026	Regent Education & Research Foundation Group of Institutions	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-19-2412-5_15
7	Malakar, P. and Ghosh S	Groundwater and Water Quality	ANN Modeling of Groundwater Development for Irrigation	****	****	****	2022	2352-801X	NIT, SILCHAR	Springer	https://link.springer.com/chapter/10.1007/978-3-031-09551-1_10
8	Dr. Arindita Saha	****	LFC of Thermal System with Combination of Renewable Energy Source & Ultra capacitor	Proceedings of International Conference on Artificial Intelligence and Application	International Conference on Artificial Intelligence and Application	International	2021	978-981-15-4991-5	Regent Education & Research Foundation Group of Institutions	SPRINGER, SINGAPORE	https://link.springer.com/chapter/10.1007/978-981-15-4992-2_37
9	Dr. Arindita Saha	****	Maiden Application of Hybrid Crow search algorithm with particle swarm optimization in LFC studies	Proceedings of International Conference on Artificial Intelligence and Application	International Conference on Artificial Intelligence and Application	International	2021	978-981-15-4991-5	Regent Education & Research Foundation Group of Institutions	SPRINGER, SINGAPORE	https://link.springer.com/chapter/10.1007/978-981-15-4992-2_40
10	Dr. Arindita Saha	****	Stability analysis of a grid connected microgrid under numerous fault conditions based on centralized digital-controlled HESS	3rd International Conference on Energy, power & environment: towards clean energy technologies	IEEE, 2020 3rd International Conference on Energy, power & environment: towards clean energy technologies	International	2021	10.1109/ICEPE50861.2021.9404401.	Regent Education & Research Foundation Group of Institutions	IEEE	https://ieeexplore.ieee.org/document/9404401
11	Suman Kumar Dey	****	ECONOMIC EMISSION DISPATCH OF THERMAL-WIND-SOLAR POWER SYSTEM BY USING NSGA II	Topics in Intelligent Computing and Industry Design	International Conference on Contemporary Issues in Computing	International	2020	978-1-948012-17-1	Jadavpur University	IETE	https://www.intelcomp-design.com/paper/2etit2020/2etit2020-05-09.pdf


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12	Subhankar Ghosh , Anuradha Banerjee	****	Energy-efficient Broadcasting of Route-request Packets (E 2BR2) In Ad Hoc Networks	****	Smart Network Inspired Paradigm and Approaches in IoT Applications	International	2019	978-981-13-8614-5	Regent Education and Research Foundation	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-13-8614-5_3
13	Subhankar Ghosh , Anuradha Banerjee	****	Weight-based Energy-efficient Multicasting (WEEM) In Mobile Ad Hoc Networks	****	International Conference on Pervasive Computing Advances and Applications – PerCAA 2019	International	2019	1877-0509	Regent Education and Research Foundation	Elsevier	https://doi.org/10.1016/j.procs.2019.05.014
14	H. N. Khan	Secret Variant Session Key Based Symmetric Cryptography	****	****	****	****	2018	613996282X	Regent Education & Research Foundation Group of Institutions	LAP Lambert Academic Publishing	https://www.amazon.in/Secret-Variant-Session-Symmetric-Cryptography/dp/613996282X


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