

Students Research Papers in Conferences

S.No.	Student Name & Roll no.	Faculty Name	Title	Conference	Indexing	ISSN/DOI	Year
1	Sanyam jain, Harsh Kaushik	Neelu Nagpal & Ravi Sharma	Design and development of solar based wireless electric vehicle charging system	"Renewable Power (ICRP-2023)"	Springer	https://scholar.google.com/	June 2023
2	Almaas Zafar (10514804919), Vyom Dev Chhabra (11314804919), Ayush Kumar (11114804919)	Poonam Juneja	Deep learning algorithms to identify stress in humans by monitoring physiological data	5th International Conference on Recent Innovations in Science & Technology (RIST 2023)	Under Publication (Proceedings in Google Scholar Journal)	https://rist.live/	April 2023
3	Dawar Sakshi; Dubey Nikhil; Jain Preyansh; Kumar Anant	Ravi Sharma	10 A Review of Technologies in Net Zero Energy Building for Islanded Operation	<i>Applications of Big Data and Artificial Intelligence in Smart Energy Systems</i> <i>Smart Energy System: Design and its State-of-The Art Technologies: Volume 1, River Publishers</i>	IEEE Explore	ISBN: 9788770228244	June 2023
4	Vikram Yadav1 , Garvit Singla2 , Mridul Verma	Neelu Nagpal4 and Ravi Sharma	Analysis Of Cascade Failure and Distributed Generators Placement for Its Mitigation	<i>2nd International Conference on "Renewable Power (ICRP-2023)",</i>		https://premc.org > 1_Vikram_Yadav_Slides (google.com)	March 2023
5	Anjali Raghav, Sharad Vaish (60914804916, 40214804916) -	Dr. Monika Gupta	Survival Prediction Of Cancer Patient Using Machine Learning	Concepts And Real-Time Applications Of Deep Learning, Eai/Springer Innovations In Communication And Computing Series, Springer Book Chapter --	Book chapter	10.1007/978-3-030-76167-7_6 (doi.org)	Sept 2021

6	V. Yadav, Garvit Singla, Mudit Verma(409148 04917)	Dr. Neelu Nagpal	Emerging Electrified Transportation In India: Challenges And Proposed Solutions	International Conference On Energy Systems, Drives And Automations		View article (google.com)	Dec 2020
7	Neelabh Singh S. Hariharan	Dr.Monika Gupta	Facial Recognition Using Deep Learning	Icdssa 2019 Lecture Notes In Electrical Engineering (Lnee) Issn-1876-1100	Book Chapter	10.1007/978-981- 15-0372-6_30 (doi.org)	Jan 2020
8	Ashish Gupta (60014804914) Manish Kumar (08314804914)	Neelu Nagpal	Tracking Control Of Robot Using Intelligent Computed Torque Control	SIGMA 2018	Springer	https://doi. org/10. 1007/978-981- 13-1822-1_58	Sept 2019
9	Sachin Srivastav Aishwarya Ashank Rudola Ayushi Mallick Smriti Srivastava	Dr.Monika Gupta	A Comperative Study Of Control Of6-Dof Robotic Arm Using Pid Controller And Anfis	Advances In Intelligent Systems And Computing	IOS press research Article	10.3233/JIFS- 169814 (doi.org)	Nov2018
10	Vikramaditya Aggrawal Shivam Verma Akshay Sahi	Dr.Monika Gupta	Improvement Using Back Propagation In Biometric Recognition System	Advances In Intelligent Systems And Computing	Springer	https://doi. org/10. 1007/978-981- 13-1819-1_35	Sept 2018
11	Akhil Goel (05514804913) Gaurav Sharma (03514804913)	Shashibala Agarwal	Wireless Charging Syatem Using Resonant Coupling	International Conf. On Inventive System & Control (Icisc 2017)	IEEE xplore	https://doi. org/10. 1109/ICISC. 2017.8068611	Jan 2017
12	Lokesh (09314804913) Devenshu (09014804913)	Poonam Juneja& Supriya Sharma	Electronic Eye For Security System	The Board Of Latest Tech In Engg, Mgt & App. Science		ISSN 2278-2540	Jun 2017
13	Sachin Srivastava Ayushi	Dr.Monika Gupta	Use Of Soft Computing Techniques In Robot Arm	ICASET 2016			2016

14	ADITYA SINDHU	Dr.Monika Gupta	Dynamic Voltage Restorer Based On Neural Network And Particle Swarm Optimization For Voltage Mitigation	Advances In Intelligent Systems And Computing Series India January			2016
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