

### Student's Publications in Conference

S.No.	Student Name & Roll no.	Faculty Name	Title	Conference	Indexing	ISSN/ DOI	Year
C.24.1	Krishijain (06714804920) Keshavgoyal (06414804920) Kislayagupta (06614804920)	Dr.Poonam Juneja	Design and development of Air quality monitoring system	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	May 2024
C.24.2	GautamGoyal (05114804920) , Dipansh Gupta (04714804920) , Darun Mehta (04914804920)	Ms. Shashibala Agarwal	Real time Data Acquisition of Solar Panel Data using Arduino	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	May 2024
C.24.3	BhupeshVardh an Singh (00914807821) Kajal (0131407821) Rohan Kumar (02014807821)	Dr.Poonam Juneja	Solar Wireless Electric Vehicle charging	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	May 2024
C.24.5	Hrishank (06014804920) , NarendraDeo (08814804920) , Milan sood (07914804920) , KinshukJha (06514804920)	Ms. Supriya Sharma	Smart Vending Machine	International Conference on Emerging Applications of Artificial Intelligence, Machine Learning and Cybersecurity ICAMC 2024	Springer	Accepted	May 2024

C.24.6	Sarang (11514804920), SiddharthJha (12114804920)	Ms. Monika Bhardwaj	Automatic Solar Panel Cleaning System for Dust and Dirt Removal	5th Electric Power and Renewable Energy Conference (EPREC-2024)	Springer	Under published	March 2024
C.24.7	Kumar Lakshay (07114804920)	Dr. NeeluN agpal, Prof. Satvir Singh Deswal	Initial Design Procedure for Electric Two-Wheeler Retrofitting Using Internal Combustion Drive Cycles	3rd International conferenceICRP-2024	Scopus	Under published	March 2024
C.24.8	KritiSinghal (06814804920)	Dr. NeeluN agpal, Prof. Rajveer Mittal	Brief Information of Biogas production Technologies	3rd International conferenceICRP-2024	Scopus	Under published	March 2024
C.24.9	NiteshTiwari (09114804920), Rajnish Kumar (10214804920), Narender Singh Bisht (08714804920)	Dr. NeeluN agpal, Dr. Neelam Kassarwani, Mr. Udayan Kumar Jha	Classification and Location of Cable Fault in Underground Cable	3rd International conferenceICRP-2024	Scopus	Under published	March 2024
C.24.10	Aditya Mohan Vashistha (00814804920)	Dr. Neelam Kassarwani, Dr. NeeluN agpal,	A Detailed Study for Power System Analysis in Transmission Substation(220 /66kv) using ETAP	3rd International conferenceICRP-2024	Scopus	Under published	March 2024
C.24.11	AdityaChaurasia (00614804920), Panshul Singh (09214804920)	Dr. C.K Shukla	Smart grid enabled fault diagnosis of AC electric derives using machine learning	3rd International conferenceICRP-2024	Scopus	Under published	March 2024

C.24.12	SanmayPrakash (11314804920) , Sanskar Singh Sisodia (11414804920) , Sarthak Gupta (11614804920)	Dr. C.K Shukla	Smart Metering System with GSM-Based Theft Detection	3rd International conferenceICRP- 2024	Scopus	Under publish ed	March 2024
C.23.13	Manav Kumar (09114804919) , Rahul das (08914804919) , AnuragTiyagi (09614804919)	Dr.Neelun agpal, Dr.Neelam Kessarwani , Ms. Neha Gupta	Dignosis for parkison diseases using Machine learning algorithms	SIGMAA	Springer	Under publish ed	Dec 2023
C.23.14	Anmol Mani Tripathi (20214804921)	Mr. LalitAgarw alMr.Govin d Gupta	A Device to develop depth map using principles of stereoscopic vision	SIGMAA	Springer	Under publish ed	Dec 2023
C.23.15	SakshamBudh wani (02714804919) Shivay Sharma (01114804919) Devansh Jain (00914804919)	Mr. LalitAgarw al	Image Forgery detection system using passive techniques	SIGMAA	Springer	Under publish ed	Dec 2023
C.23.16	Yog Singh (13614804919) Aryan Saxena (13114804919) RiyaVerma (12514804919)	Mr. LalitAgarw al	GUI Based diabetes prediction using pipeline	SIGMAA	Springer	Under publish ed	Dec 2023

C.23.17	Shubh Sharma (9414804919)	Dr.Neelun Nagpal	A Comparative Analysis of Short-Term Load Forecasting Techniques: Conventional Deep Learning Models vs. Proposed LSTM with Attention Layers	“Recent Developments in Control, Automation and Power Engineering” (RDCAPE 2023)	Springer	Under publish ed	Oct 2023
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2022-23

C.Jun.23.1	Sanyamjain (04514804919) , Harsh Kaushik (04014804919)	Dr.Neel uNagpal &Mr. Ravi Sharma	Design and development of solar based wireless electric vehicle charging system	Renewable Power (ICRP-2023)	Springer	<a href="#">View article (google.c om)</a>	June 2023
C.Apr.23.2	AlmaasZafar (10514804919) , VyomDevChh abra (11314804919) , Ayush Kumar (11114804919)	Ms. 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)	ISET research	ISBN: 978-81- 954872- 2-6	April 2023
C.Mar.23.3	Sanyamjain (04514804919)		Semantic Parser Using a Sequence-to- Sequence RNN Model to Generate Logical Forms	<i>Proceedings of Fourth International Conference on Computer and Communication Technologies</i>	Springer	10.1007/ 978-981- 19-8563- 8_27	March 2023
C.Mar.23.4	AgamGoyal (00196404917) , AlmaasZafar (10514804919) , Manav Kumar (09114804919)		Cirrhosis Disease Classification by using Polynomial Feature and XGBoosting	13th International conference on computing communication and network technologies	IEEE Xplore	<a href="#">Cirrhosis Disease Classific ation by using Polynom ial Feature and XGBoost ing</a>	Dece mber 2022

						<a href="#">IEEE Conference Publication   IEEE Xplore (doi.org)</a>	
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2021-22

C.Jul.22.1	AnantGangwar (01014804918) Anantupadhyay (01114804918) Aakashsingh Azad (00914807819)		Optimised Smart AI Surveillance in Quantum Computing Age	7th International conference for Convergence in Technology (I2CT)	IEEE Xplore	<a href="#">10.1109/ICT5429.1.2022.9824610 (doi.org)</a>	July 2022
C.Jun.22.2	Harsh Kaushik (04014804919)		Hybrid Image Processing Device as Wearable Aide for Visually Impaired	8th International Conference on Advanced Computing and Communication Systems (ICACCS)	IEEE Xplore	<a href="#">10.1109/ICACCS54159.2022.9785118 (doi.org)</a>	June 2022
C.Apr.22.3	Harsh Kaushik (04014804919)		Performance Analysis of Boost Converters in a PV System with P and O based MPPT Controller connected to a Battery Backup and Grid	IEEE Delhi Section Conference (DELCON)	IEEE Xplore	<a href="#">10.1109/DELCO54057.2022.9752878 (doi.org)</a>	April 2022
C.Mar.22.4	PriyanjaliPratap Singh (03714804917)		Intelligent Waste Management for Smart Cities	International Conference on Industrial Electronics Research and Applications (ICIERA)	IEEE Xplore	<a href="#">10.1109/ICIERA53202.2022.9726729 (doi.org)</a>	March 2022

C.Dec.21.5	ShreeanantBharadwaj (44614804918)		DOCR-CAPTCHA: OCR Classifier based Deep Learning Technique for CAPTCHA Recognition	19th OITS International Conference on Information Technology (OCIT)	IEEE Xplore	<a href="https://doi.org/10.1109/OCIT53463.2021.00075">10.1109/OCIT53463.2021.00075</a> (doi.org)	March 2022
C.Dec.21.6	SakshiDawar (08014804918) ; Nikhil Dubey (05414804918) ; Preyansh Jain (06414804918) ; Anant Kumar (05814804919)	Mr. Ravi Sharma	Design of a Hybrid Renewable Energy Operated Commercial Establishment	<a href="https://ieeexplore.ieee.org/document/9726744">2021 International Conference... (iee.org)</a>	IEEE Xplore	<a href="https://ieeexplore.ieee.org/document/9726744">https://ieeexplore.ieee.org/document/9726744</a>	March 2022
C.Dec.21.7	ShreeanantBharadwaj (44614804918)		Smart IOT based Indoor Farming Analysis and Monitoring using Fuzzy logic Expert systems	2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	IEEE Xplore	<a href="https://doi.org/10.1109/I-SMAC52330.2021.9640781">10.1109/I-SMAC52330.2021.9640781</a> (doi.org)	December 2021
C.Dec.21.8	ShreeanantBharadwaj (44614804918)		Design Simulation and Assessment of EEG Based Expert System for Classification and Detection of Epileptic Seizure	Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	IEEE Xplore	<a href="https://doi.org/10.1109/I-SMAC52330.2021.9640786">10.1109/I-SMAC52330.2021.9640786</a> (doi.org)	December 2021



