

## Scopus Index Conferences (2021-22)

S.No.	Author(s). In sequence as mentioned in the paper	Title	Conference Name and its details	ISSN/ISBN, Page No, Year of Publication	Indexing (Scopus/WoS), if not index, write no	Department in abbreviation	Session	DOI (in the form of link)
1	V. Hima, A.B. Sreebha, Rajendra Prasad, Gargi Tiwari, V.P. Mahadevan Pillai	Fabrication of an efficient green sensitive photopolymer for holographic applications	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	22147853, 2031-2035, 2022	Scopus & WoS Both	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.11.165">https://doi.org/10.1016/j.matpr.2021.11.165</a>
2	Gaurav Singh, Desh Bandhu Singh, Sanjeev Kumar	Performance analysis of solar energy based passive water purification	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	22147853, 2156-2165, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.187">https://doi.org/10.1016/j.matpr.2021.12.187</a>
3	Ashok Kumar Singh , Gaurav Dwivedi , Bipin Kr. Srivastava , Brij K. Tiwari , P. Kumar , R.K. Yadav , M. Singh , Anoop Kr. Shukla , Gopal Nandan .	Study of analytical observations on energy matrix for solar stills	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	22147853, 320-325, 2022,	Scopus & WoS Both	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.02.109">https://doi.org/10.1016/j.matpr.2021.02.109</a>
4	Monika Singh , Bipin Kumar Srivastava , Shalini Verma , V. Krishna	Relative stability and species formation of Zn(II) ternary complexes involving L- Tryptophan, L- Citrulline, L- Glutamine with biologically active nucleobases Uracil and Thymine in solution,	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853,2116-2120	Scopus & WoS Both	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.042">https://doi.org/10.1016/j.matpr.2021.12.042</a>
5	Ashok Kumar Singh,P Kumar,Bipin Kumar Srivastava,R K Yadav,Manvinder Singh	Comparative observation of energy matrix and environment for solar still systems	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853,3730-3734	Scopus & WoS Both	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.02.219">https://doi.org/10.1016/j.matpr.2021.02.219</a>
6	Raj Kumar Singh*Amit Misra, Monika Malik, Manvinder Singh, Manisha Gupta.	"Analysis of H-bonded molecular association in formamide with alcohols"	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 2096-2102,2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.031">https://doi.org/10.1016/j.matpr.2021.12.031</a>
7	VS Gupta, P Gupta, R Tripathi, AK Sharma	Effect of various materials used for semitransparent solar panel fitted at roof top of a building	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 2067-2072, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.11.268">https://doi.org/10.1016/j.matpr.2021.11.268</a>
8	R.K. Mishra, Rajesh Tripathi, V.S. Gupta, V.K. Dwivedi	Expression for the electrical efficiency of photovoltaic modules in different photovoltaic thermal (PVT) configurations	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 3754-3760, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.02.426">https://doi.org/10.1016/j.matpr.2021.02.426</a>
9	Sumit Faujdar , Pankaj Pathania , Jyoti Katyaj	Systematic investigation of transition metal nitrides (ZrN, TiN) based plasmonic multilayered core-shell nanoparticle for sensing	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853,2295-2298,2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2022.01.075">https://doi.org/10.1016/j.matpr.2022.01.075</a>
10	V.K. Chopra, R.K. Mishra, V.K. Dwivedi, B. Mohapatra	Energetic analysis of semi-transparent photovoltaic thermal module	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 2067-2072, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2022.01.074">https://doi.org/10.1016/j.matpr.2022.01.074</a>
11	Vidya Sagar Gupta, V.K. Dwivedi, Rajeev Kumar Mishra, Preeti Gupta	Typical expression of double slope distiller unit incorporated with PVT-CPC	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 1955-1961, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.10.125">https://doi.org/10.1016/j.matpr.2021.10.125</a>
12	Akansha Agarwal , Soniya Juneja , Smriti Dwivedi, Virendra Kasana	"Molecular docking and antimicrobial analyses of synthesized imidazole derivatives in solvent less condition, adjacent to human pathogenic bacterial strains"	International Conference on Innovation and Application in Science and Technology	2214-7853, 2140-2143,2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.452">https://doi.org/10.1016/j.matpr.2021.12.452</a>
13	Rajiv Kumar, Dushyant Kumar, Sani Gupta,	Composite character of Fibonacci and two other recursive sequences	The Third International Conference on Frontier in Industrial and Applied Mathematics (FIAM-2020)	2435, 020056 (2022)	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1063/5.0083870">https://doi.org/10.1063/5.0083870</a>
14	Virender Singh, Dr. Archna Sharma" Material Today proceeding	A note on Discrete q-Modified Hermite polynomials of Type-I	International Conference on Innovation and Application in Science and Technology	2214-7853, 2140-2143,2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.081">https://doi.org/10.1016/j.matpr.2021.12.081</a>
15	Kishore Rajeev, Tyagi Indu, Rao Y.S, Kumar Deepak,	Epidemic model on rumor propagation in e-commerce	International Conference on Innovation and Application in Science and Technology	2214-7853, 2056-2060,2023	Scopus	AS&H	2021-22	DOI: <a href="https://doi.org/10.1016/j.matpr.2021.11.263">https://doi.org/10.1016/j.matpr.2021.11.263</a>
16	Manju Kashyap & Surbhi Gupta	Performance characteristics and assessment of fire alarm system	International Conference on Innovation & Application in Science & Technology(ICIAST2021)	2214-7853, 2036- 2040, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.11.184">https://doi.org/10.1016/j.matpr.2021.11.184</a>

17	Sushil Kumar Choudhary, RS Jadoun, Padam Singh	Optimization of EDM process parameters for TWR on machining of Inconel 600 superalloy using Taguchi approach	International Conference on Innovation & Application in Science & Technology (ICIAST2021)	2214-7853, 2281-2288, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2022.01.059">https://doi.org/10.1016/j.matpr.2022.01.059</a>
18	Padam Singh, Deepak Kumar, Anita Kumari	Effect of heat and mass transfer in nanofluid flow along a vertical thin needle	International Conference on Innovation & Application in Science & Technology (ICIAST2021)	2214-7853, 2276-2280, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.574">https://doi.org/10.1016/j.matpr.2021.12.574</a>
19	Ashok Kumar Singha, P. Kumar, B.K. Srivastava, R.K. Yadav, Manvinder Singh, A. Kumar, A. Tyagi, A. Nirala, Rajendra Prasad	Stumpy-Paced Green Power Generation System	4th International Conference on Recent Developments in Control, Automation & Power Engineering (RDCAPE)	2138-5591, 2021	Scopus & WoS Both	AS&H	2021-22	<a href="https://doi.org/10.1109/RDCAPE52977.2021.9633633">https://doi.org/10.1109/RDCAPE52977.2021.9633633</a>
20	VK Verma, S Verma	Machine learning applications in healthcare sector An overview.	International Conference on Innovation & Application in Science & Technology (ICIAST2021)	2214-7853, 2144-2147, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.12.101">https://doi.org/10.1016/j.matpr.2021.12.101</a>
21	S Verma, VK Verma	Shape memory polymers for additive manufacturing: An overview	International Conference on Innovation & Application in Science & Technology (ICIAST2021)	2214-7853, 2077-2081, 2022	Scopus	AS&H	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.11.507">https://doi.org/10.1016/j.matpr.2021.11.507</a> Get rights and content
22	Rishav Garg, Rajni Garg, Bhanu Chaudhary, Syed Mohd. Arif	Strength and microstructural analysis of nano-silica based cement composites in presence of silica fume	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.291
23	Deependra Prasad Bhatta, Sandeep Singla, Rishav Garg	Microstructural and strength parameters of Nano-SiO <sub>2</sub> based cement composites	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.276
24	Rajni Garg, Mamta Kumari, Mandeep Kumar, Sourabh Dhiman, Rishav Garg	Green synthesis of calcium carbonate nanoparticles using waste fruit peel extract	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.124
25	Rajni Garg, Rishav Garg, Akansha Thakur, Syed Mohd. Arif	Water remediation using biosorbent obtained from agricultural and fruit waste	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.132
26	A. Nirala, S. Soren, Navneet Kumar, Rishav Garg, Sanjeev Kumar Sharma, A.K Shrivastava, Desh Bandhu Singh, Devendra Yadav, J.K. Yadav	Comprehensive study of magnesium based metal matrix composite	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.062
27	A. Nirala, S. Soren, Rishav Garg, Raj Kumar, A.K. Shrivastava, Navneet Kumar, H. Prasad, Desh Bandhu Singh, J.K. Yadav	Study of biodegradable magnesium metal matrix composite A review	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	10.1016/j.matpr.2021.04.063
28	Tinku Biswas, Rishav Garg, Himanshu Ranjan, Ashwini Kumar, Gaurav Pandey and Kuldeep Yadav	Study of expansive soil stabilized with agricultural waste	IOP Science : Journal of Physics : IOPscience		Scopus	CE	2021-22	doi:10.1088/1742-6596/2070/1/012237
29	Kuldeep Kumar, Manjeet Bansal, Rishav Garg and Rajni Garg	Penetration and Strength Analysis of Pervious Concrete	IOP Science : Journal of Physics : IOPscience		Scopus	CE	2021-22	doi:10.1088/1742-6596/2070/1/012244
30	Rishav Garg, Tinku Biswas, MD Danish Alam, Aniket Kumar, Anubhav Siddharth, Divanshu Raj Singh	Stabilization of expansive soil by using industrial waste	IOP Science : Journal of Physics : IOPscience		Scopus	CE	2021-22	doi:10.1088/1742-6596/2070/1/012238
31	Kuldeep Kumar, Manjeet Bansal, Rishav Garg, Rajni Garg	Mechanical Strength Analysis of Fly Ash Based Concrete in presence of red mud	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.09.233">https://doi.org/10.1016/j.matpr.2021.09.233</a>
32	Deependra Prasad Bhatta, Sandeep Singla, Rishav Garg	Experimental investigation on the effect of Nano-silica on the silica fume-based cement composites	Materials Today: Proceedings ; Elsevier		Scopus	CE	2021-22	doi.org/10.1016/j.matpr.2022.01.190
33	Singh DB, Kumar N, Raturi A, Bansal G, Nirala A, Sengar N	Effect of flow of fluid mass per unit time on life cycle conversion efficiency of double slope solar desalination unit coupled with N identical evacuated tubular collectors	International Conference on Advanced Production and Industrial Engineering		Scopus	CE	2021-22	
34	Parveen Berwal, Arun Kumar, Rajesh Goel, Rishav Garg	Comparative Study of Micro-Silica-Based Concrete Using IS and DOE Methods		978-981-19-4040-8	Scopus	CE	2021-22	10.1007/978-981-19-4040-8_65

35	Shelja Sharma, Ritesh Srivastava, Vishnu Sharma, Veena Tayal	A Comprehensive Review on Table Driven Routing Strategies in MANET	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.1331-1336	Scopus	CSE	2021-2022	10.1109/ICA C3N53548.2 021.9725761
36	Kanika Singhat;Naresh Kumar;Vishnu Sharma	Analysis of Online Media Content Using Data Science Techniques	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.55 - 59	Scopus	CSE	2021-2022	10.1109/ICA C3N53548.2 021.9725667
37	Rajat Kishor Varshney;Sanjay Pratap Singh Chauhan;Vishnu Sharma	A K-NN based Data Reduction Technique in String Space via Space Separation	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.223 - 227	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725699
38	Prashant Johri;Vishnu Sharma;Varuna Gupta;Vishwadeepak Singh Baghela	Smart Tracker Device for Women Safety	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.620 - 625	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725611
39	Pulkit Singh;Ram Krishn Mishra;Siddhating Urolagin;Vishnu Sharma	Enhancing Security by Identifying Facial Check-in using Deep Convolutional Neural Network	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.1006 - 1010	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725635
40	Sashank Machiraju;Siddhaling Urolagin;Ram Krishn Mishra;Vishnu Sharma	Face Mask Detection using Keras, Opencv and Tensorflow by Implementing Mobilenetv2	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, 2022, pp.1485 - 1489	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725546
41	Durgadevi, P., Vijayalakshmi, S., & Sabbharwal, M. (2021, December).	Scrutiny In-Utero to recognize Fetal Brain MRI Anomalies.	In 2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7, pp.1799-1805	Scopus	CSE	2021-2022	10.1109/ICA C3N53548.2 021.9725570
42	Durgadevi, P., and S. Vijayalakshmi.(2021)	"A Methodological Investigation for fetal brain MRI Segmentation Techniques-Analysis."	In 2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	Electronic ISBN:978-1-7281-7741-0 pp. 684-690. IEEE, 2021.	Scopus	CSE	2021-2022	10.1109/ICA CITE51222.2 021.9404572
43	Naman Gupta, Mayank Dixit, Priyanshi Raj, Vashisht Mattoo	Road Extraction from Remote Sensing Imagery: A Survey	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7, pp.531 - 536	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725591
44	Mayank Dixit, Abhishek Pradhan	Building Extraction using SLIC from High Resolution Satellite Image	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7, pp.443 - 445	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725625
45	Akshat Saini, Mayank Dixit, Anuj Prajapati, Indrapal Kushwaha	Specific Structure Building Extraction from High Resolution Satellite Image	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-7, pp.486 - 489	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725471
46	Kuldeep Chaurasia, Mayank Dixit, Ayush Goyal, K Utthej, S Adhithyaram, Anushka Soni, Uttam Ghandi	Deep learning based water feature mapping using sentinel-2 satellite image	SPIE Future Sensing Technologies 2021	SPIE.DIGITAL pp.80-88	not seen	CSE	2021-22	<a href="https://doi.org/10.1117/1.2.2603975">https://doi.org/10.1117/1.2.2603975</a>
47	Akilan, T., Srivastava, R., Chandraprabha, Ahmad, B., Islam, H., & Saif, M	Arduino Based Smart Security For Home Automation	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.804-808	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725436
48	Akilan, T., Chandraprabha, M., Kavitha, V., Mishra, A., & Verma, D	Internet of Things in Motion Detection and Environment Monitoring in Agricultural field	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.661-667	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725707
49	Akilan, T., Srivastava, R., Chandraprabha, M., Chaudhary, A., Garg, A., & Verma, A. K	High Secure Wireless Video Surveillance Robot using IOT Technology	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.734-739	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725609
50	Akilan, T., & Baalamurugan	Meticulous Approach to Internet of Things in Precision Agriculture A Review	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.635-641	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725776
51	Ankita gupta, Pragya, Vishnu Sharma, Ritesh Srivastava	BISRAC Banking Information Security Risk Assessment and Compliance Model	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.1447-1452	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725576
52	Parul Gupta, Vatsal Raj Singhal, Yashika Singh, Ritesh Srivastava	CoVID-19 Spread and its Impact Analysis	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.2027-2030	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725751
53	Kartikay Goyal, Kumar kanishka , Kanishk Vashisth ,Sahil Kansal,Ritesh Srivastava	Telecom Customer Churn Prediction: A Survey	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.276-280	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725621
54	Anindyaadeep Sannigrahi , Vinayak Singh , Mahendra Kumar Gourisaria , Ritesh Srivastava	Diagnosis of Skin Cancer using Feature Engineering Techniques	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.405-411	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725420

55	Manish Kumar Sharma; Tulika Sharma; Muskan Gupta; Shivanshdeep	Recognition and Extraction of Banking Data using OCR	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	Electronic ISBN:978-1-6654-3811-7, pp.472-475	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725618
56	M. Chandraprabha, T. Akilan, S. Singh and P. Shashwat	Prediction of Crop Diseases to Improve Crop Yield Using Ensemble Methods	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, pp.510-514	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725472
57	M. Chandraprabha, T. Akilan, U. Katiyar, Y. K. Pandey and U. Yadav	Development of Smart Agricultural System (IoT) for Crop Productivity	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, pp.672-676	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725698
58	M. Chandraprabha, T. Akilan, Y. Garg, S. Yadav and V. Sanoriya	Deep Learning Based Face Mask Detection System in OpenCV	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, pp. 1968-1973	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725710
59	M. Chandraprabha and R. K. Dhanaraj	Soil Based Prediction for Crop Yield using Predictive Analytics	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, pp.265-270	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725758
60	Jaya Sinha, R. Astya, K. Tripathi, A. Verma and M. Verma,	Machine Learning based Loan Allocation Prediction System for Banking Sector	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-7, pp.1614-1619	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725599
61	R. Kumar, Ashish, M. Singh Jadaun, Jaya Sinha and R. Astya	Transfer Learning Based Facial Recognition System	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N),	Electronic ISBN:978-1-6654-3811-8, pp.1646-1649	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725614
62	Vinit Kumar; Arvind Kumar; Abhinav Kumar Singh; Ansh Pachauri	Fake News Detection using Machine Learning and Natural Language Processing	2021 International Conference on Technological Advancements and Innovations (ICTAI)		Scopus	CSE	2021-22	10.1109/ICT AI53825.202 1.9673378
63	Riya;Shatakshi Gupta;Vishvasdeep;Vinit Kumar	Performance Metrics of Different Machine Learning Algorithms	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-8, pp.262 - 264	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725620
64	Ujjwal Rathore;Yashu Kumar;Vinit Kumar	A Potential Friend Recommendation System which deters the depression caused due to loneliness in online social networks	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-9, pp.1921 - 1926	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725620
65	Dinesh Babu Mariappan;Ankit Parihar;Mayank Kumar	Ardino based IoT Smart Parking System	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-10	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725371
66	Gokul Dudani; Tanushree; Kajal Singh; Anushka Singh Chauhan	A Systematic Review & Design of Web-Based Blood Management System	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-11, pp.1896 - 1900	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725479
67	Anika Bhardwaj;Hardik Tyagi;Chitij Dubey	Evaluation of Student Performance Using Fuzzy Logic	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-12, pp.895 - 897	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725495
68	Anika Bhardwaj;Ankit Kumar Verma;Harshit Saxena	A Research on Handwritten Text Recognition (HTR) Strategies for English Words	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-13, pp.961 - 963	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725514
69	Anika Bhardwaj;N. Natarajan	Covid-19 Data Analysis using Machine Learning	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-14, pp.2096 - 2099	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725367
70	Shubham Singh;Shruti Malik;Rajiv Kumar Nath	Lane and Curve Detection using Deep Learning	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	Electronic ISBN:978-1-6654-3811-15, pp.331 - 333	Scopus	CSE	2021-22	10.1109/ICA C3N53548.2 021.9725528
71	Ranjana Kumari,Pranav Suri ,Prabhakar Kaudinya,Piyush Singh	A simple semi-circular arc shaped frequency and polarization reconfigurable antenna	Journal of Physics Conference Series 1	921(1):012045, May 2021	Scopus	ECE	2021-22	DOI: 10.1088/174 2- 6596/1921/1 /012045
72	Shahid Eqbal, Anchal Verma, Akansha soni, Ankit Kumar	Feature matching of images	6th International Conference for Convergence in Technology (I2CT)		Scopus	ECE	2021-22	NA
73	Sanyukta Prakash, A. S. Mohammed Shariff, Rajneesh Kumar Singh, S. Pratap Singh	"Multirate Approach for DNA Analysis in Genomics	ICACITE- 2021.	pp. 799-802. IEEE, 2021.	Scopus	ECE	2021-22	<a href="https://ieeexplore.ieee.org/document/9404663/">https://ieeexplore.ieee.org/document/9404663/</a>
74	Rajneesh Kumar Singh, S Pratap Singh, Shailesh Tiwari	Statistical Computation of Harvested Energy for Nano Sensor Network	CONFLUENCE 2021.	pp. 678-682. IEEE, 2021.	Scopus	ECE	2021-22	<a href="https://doi.org/10.1109/Confluence51648.2021.9377087">https://doi.org/10.1109/Confluence51648.2021.9377087</a>

75	Mansi Gupta, Gagan Agrawal, Namrata Kumari, Rekha Rani	Bit Error Rate Analysis for Indoor Optical Wireless Communication System	Advances in Smart Communication and Imaging Systems: Select Proceedings of MedCom 2020	978-981-15-9937-8,14 April 2021	Scopus	ECE	2021-2022	<a href="https://doi.org/10.1007/978-981-15-9938-5_40">https://doi.org/10.1007/978-981-15-9938-5_40</a>
76	Mohd Shoaib, Mohd Munis, Harsh Tyagi, Rajneesh Kumar Singh, Atul Kumar	FSO System Performance Under Different Atmospheric Conditions	International Conference on Parallel and Distributed Processing Techniques	44378	Scopus	ECE	2021-22	NA
77	Kour, K., Kour, J., Singh, P.	Lexicon-Based Sentiment Analysis	Lecture Notes in Electrical Engineering	2021, 668, pp. 1421-1430	Scopus	ECE	2021-22	
78	Govindharaj A, Dhinakaran M, Singh AP, Pandey AK, Tyagi A	Effective Battery Cooling System for Electric Vehicle	2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) 2022	2022 Apr 28 (pp. 1844-1848).	Scopus	ECE	2021-22	<a href="https://doi.org/10.1109/ICACITE53722.2022.9823553">https://doi.org/10.1109/ICACITE53722.2022.9823553</a>
79	Mishra, S., Kumar, S., Gautam, S., Kour, J.	Real Time Expression Detection of Multiple Faces Using Deep Learning	International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	, pp. 537-542,	Scopus	ECE	2021-22	
80	Bishnu Deo Kumar, Apoorv Kushwaha, Amit Kumar, Ashutosh Agarwal	Design & Implementation of Digital Guitar Tuner Using MATLAB	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE) & IEEE	INSPEC: 20632360, Pages 547-549 and 2021	Scopus	ECE	2021-22	10.1109/ICACITE51222.2021.9404728
81	Ayush Jain, Deepanshu Arora, Kumari Ankita, Monika Bhatnagar, Raman Bali	Design of Microstrip Patch Antenna for 5G Mobile Communication	Recent Developments in Computer and Communication Technologies (ICRDCT2022)	876-885,2022	not index	ECE	2021-22	NA
82	Rekha Rani, Gurjit Kaur	Design and analysis of MIMO FSO system and WDM FSO system for leh (ladakh), India under worst weather conditions	7th international conference on signal processing and communication (ICSC) 2022	978-1-6654-2740-1/2643-4458/14 January 2022	Scopus	ECE	2021-22	10.1109/ICSC53193.2021.9673278
83	Shahida Khatoon; Mohd Faisal Jalil; Md Ajam Ansari; Pushpender ; Mohammad Shahid	A Review: Performance Analysis of PV Array Working Under Partial Shaded Conditions	IEEE, 2022 4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	2022	SCOPUS	EE	2021-22	10.1109/ICAC3N56670.2022.10074293
84	Manoj Saini, Shagufta Khan	GSM Based Fuel Theft Detection	IEEE	2021	SCOPUS	EE	2021-22	10.1109/ICP EE50452.2021.9358644
85	P. Gupta, M. Gupta, R. Kansal, L. Singh, M. Khotani and V. Gupta	Analysis of Twitter data to Identify Intuitive Mental Health Well Being	2021 5th International Conference on Information Systems and Computer Networks (ISCON), Mathura, India, 2021,	Electronic ISBN:978-1-6654-0341-2 (2022)	SCOPUS	EE	2021-22	doi: 10.1109/ISCON52037.2021.9702319.
86	V.S. Gupta, V.K. Dwivedi, Rajeev Kumar Mishra, Preeti Gupta, " Materials Today: Proceedings, 2021, ,	"Typical expression of double slope distiller unit incorporated with PVT-CPC,	Materials Today: Proceedings	ISSN 2214-7853 (2021)	SCOPUS	EE	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.10.125">https://doi.org/10.1016/j.matpr.2021.10.125</a>
87	R.K. Mishra, Rajesh Tripathi, V.S. Gupta, V.K. Dwivedi	Expression for the electrical efficiency of photovoltaic modules in different photovoltaic thermal (PVT) configurations	Materials Today: Proceedings	ISSN 2214-7853 (2021)	SCOPUS	EE	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.02.426">https://doi.org/10.1016/j.matpr.2021.02.426</a>
88	Dr. Sandhya Katiyar	Real Time object detection using YOLO	International conference on recent trends in parallel and distributed processing techniques(RTPDP-2021)			IT	2021-22	
89	Bhawna Singh	Parameter Boosted Approach to Collaborative Filtering Based Recommender System	Advances in Micro-Electronics, Embedded Systems and IoT	ISBN No. 9789811685507, Page No. 457		IT	2021-22	10.1007/978-981-16-8550-7_44
90	D Vinotha	An efficient ant colony-based self-adaptive routing strategy for IoT network model	International Conference on Communication, Computing and Electronics Systems	ISBN: 978-981-33-4908-7, Vol. 733, pp: 753-763		IT	2021-22	10.1007/978-981-33-4909-4_60
91	Swasti Singhal	Impact of Artificial Intelligence and IOT in Agriculture	IEEE	ISBN No. 978-1-6654-3811-7, Vol. 3, Issue No. 3	Scopus	IT	2021-22	10.1109/ICAC3N53548.2021.9725655
92	Dr. Sandhya Katiyar	Customer segmentation using k-means clustering in unsupervised machine learning	IEEE	Issue No. 3, pp: 94-98	Scopus	IT	2021-22	10.1109/ICAC3N53548.2021.9725644
93	Dr. Sandhya Katiyar	A novel approach to analyse speech emotion using cnn and multilayer prece	2nd conference on advance computing and innovative technologies in engineering	ISBN NO. 978-1-6654-3788-2		IT	2021-22	
94	D Vinotha	Data Mining Model for Chronic Kidney Risks Prediction Based on Using NB-CbH	IEEE	ISBN: 978-1-7281-0/21, pp: 1023-1026	Scopus	IT	2021-22	10.1109/ICACITE51222.2021.9404558
95	Dr. Sandhya Katiyar	A Novel Approach to Classify Types of Crop and Associated Disease by using Inception V3	IEEE	ISBN: 978-1-6654-3788-2	Scopus	IT	2021-22	10.1109/ICACITE53722.2022.9823796

96	Dr. Veena Mittal	Movie Recommendation System by Feed Forward Deep Neural Network	International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN: 978-1-6654-3811-7	Scopus	IT	2021-22	10.1109/ICA C3N53548.2 021.9725646
97	Dr. Veena Mittal	A Comprehensive Review on Table Driven Routing Strategies in MANET	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN: 978-1-6654-3811-7	Scopus	IT	2021-22	10.1109/ICA C3N53548.2 021.9725761
98	Dr. Veena Mittal	Prediction of Benign or Malignant Human Cells using Artificial Intelligence	3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN: 978-1-6654-3811-7	Scopus	IT	2021-22	10.1109/ICA C3N53548.2 021.9725525
99	Mohammed Zaki Hayat a, Gopal Nandan a, Arun Kumar Tiwari b, Sanjeev Kumar Sharma, Ramakant Shrivastava c, Ashok Kumar Singh	Numerical study on heat transfer enhancement using twisted tape with trapezoidal ribs in an internal flow	Materials Today: Proceedings	/,-,2020	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2020.09.061">https://doi.org/10.1016/j.matpr.2020.09.061</a>
100	Ashok Kumar Singh, B.K. Srivastava, Vijay Shankar, Rajendra Prasad, R.K. Yadav, Anoop Kumar Shukla, Gopal Nandan, P. Kumar	Energy matrices and enviroeconomical perspective of solar decontamination system	Materials Today: Proceedings	/,-,1,2020	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2020.09.198">https://doi.org/10.1016/j.matpr.2020.09.198</a>
101	Ashok Kumar Singh, Samsher	Tech-en-econ-energy-exergy-matrix (T4EM) observations of evacuated solar tube collector augmented solar desalination unit: A modified design loom	Materials Today: Proceedings	/,-,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.09.088">https://doi.org/10.1016/j.matpr.2021.09.088</a>
102	A.K. Singh, P. Kumar, R. Kishore, P. Singh, N. Kant, P. Singh, G. Nandan, A. Jaiswal, R. Prasad	Stumpy-Paced Green Power Generation System	IEEE Explore	978-1-6654-1429-6/,351-355,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1109/RDCAPE52977.2021.9633633">https://doi.org/10.1109/RDCAPE52977.2021.9633633</a>
103	A.K. Tiwari, G. Nandan, S.K. Sharma, R. Shrivastava, A.K. Singh, S. Kumar	Productivity Enhancement of Solar Still Using Phase Change Material	IEEE Explore	978-1-6654-1429-6/,101-106,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1109/RDCAPE52977.2021.9633769">https://doi.org/10.1109/RDCAPE52977.2021.9633769</a>
104	Abhishek Tyagi, Gaurav Kumar, Mukesh Kumar, Eram Neha, Mohd Atif Wahid	Experimental investigation for optimization of robot spot welding parameters on low carbon steel JSC 590RN	Materials Today: Proceedings	/,-,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.07.209">https://doi.org/10.1016/j.matpr.2021.07.209</a>
105	R Mishra, B Singh, Y Shrivastava	Comparative study of EMD and SBLMD signal processing techniques to assess vibration in machining	Materials Today: Proceedings	/,-,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.10.022">https://doi.org/10.1016/j.matpr.2021.10.022</a>
106	A Jain, CS Kumar, Y Shrivastava	Fabrication and Machining of Fiber Matrix Composite through Electric Discharge Machining: A short review	Materials Today: Proceedings	/,-,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.07.288">https://doi.org/10.1016/j.matpr.2021.07.288</a>
107	S Katiyar, M Jaiswal, RP Narain, S Singh, Y Shrivastava	A short review on investigation and suppression of tool chatter in turning operation	Materials Today: Proceedings	/,-,2021	SCOPUS	ME	2021-22	<a href="https://doi.org/10.1016/j.matpr.2021.07.208">https://doi.org/10.1016/j.matpr.2021.07.208</a>