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1. Ravendra Namdeo and Bali Ram Gupta, "Impact of Magnetic Field on the Creeping Flow Past a Slightly Deformed Sphere", *JUET Research Journal of Science & Technology*, Vol. 6, pp. 22-28, 2020.
2. Aakanksha Singhal, D.K. Sharma, "Generalized 'Useful' Rényi & Tsallis Information Measures, Some Discussions with Application to Rainfall Data", *International Journal of Grid and Distributed Computing*, Vol. 13, No.2, pp. 681-688, August, 2020.
3. Arunodaya Raj Mishra, Pratibha Rani, Abbas Mardani, Reetu Kumari, Dilip Kumar Sharma and Edmundas Kazimieras Zavadskas, "An Extended Shapley TODIM Approach Using Novel Exponential Fuzzy Divergence Measures for Multi-Criteria Service Quality in Vehicle Insurance Firms", *Symmetry*, Vol. 12, No.9, pp.1-19, September, 2020.
4. Omnia Saidani Neffati, Roy Setiawan, P Jayanthi, S Vanithamani, D.K Sharma, R Regin, Devi Mani, Sudhakar Sengan, "An educational tool for enhanced mobile e-Learning for technical higher education using mobile devices for augmented reality", *Microprocessors and Microsystems*, Vol. 83, pp.1-11, January, 2021.
5. Aakanksha Singhal, D.K. Sharma, "A Study of before and after Lockdown Situation of 10 Countries through Visualization of Data along With Entropy Analysis of Top Three Countries", *International Journal of Future Generation Communication and Networking*, Vol.14, No.1, pp.496-525, March, 2021.
6. D.K. Sharma and Haldhar Sharma, "A Study of Trend Growth Rate of Confirmed cases, Death cases and Recovery cases in view of Covid-19 of Top Five States of India", *Solid State Technology*, Vol. 64, No.2, pp.4526-4541, March, 2021.
7. Omnia Saidani Neffati, Sudhakar Sengan, Kalavathi Devi Thangavelu, Sharma Dilip Kumar, Roy Setiawan, Mohanraj Elangovan, Devi Mani, Priya Velayutham, "Migrating from traditional grid to smart grid in smart cities promoted in developing country", *Sustainable Energy Technologies and Assessments*, Vol.45, pp.1-9, March, 2021.

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1. D.K. Sharma, "Information Measure Computation and its Impact in MI COCO Dataset", *IEEE Conference Proceedings* Vol. 1, pp. 2011-2014, March, 2021.
2. Aakanksha Singhal, D.K. Sharma, "Keyword extraction using Renyi entropy: a statistical and domain independent method", *IEEE Conference Proceedings* Vol.1, pp. 1970-1975, March, 2021.
3. D.K Sharma, Bhopendra Singh, M Raja, R Regin, S Suman Rajest, "An Efficient Python Approach for Simulation of Poisson Distribution", *IEEE Conference Proceedings* Vol. 1, p. 2011-2014, March, 2021.
4. D.K Sharma, Bhopendra Singh, Edwin Herman, R Regin, S Suman Rajest, Ved P Mishra, "Maximum Information Measure Policies in Reinforcement Learning with Deep Energy-Based Model", *IEEE Conference Proceedings*, pp. 19-24, March, 2021.
5. Dilip Kumar Sharma, Sarika Lohana, Saurabh Arora, Ashutosh Dixit, Mohit Tiwari, Tripti Tiwari, "E-Commerce product comparison portal for classification of customer data based on data mining", *Materials Today: Proceedings*, DOI: <https://doi.org/10.1016/j.matpr.2021.05.068>, June, 2021.
6. Ravendra Namdeo and Bali Ram Gupta, "Creeping flow around a spherical particle covered by semipermeable shell in presence of magnetic field", *IOP Conf. Ser.: Mater. Sci. Eng.*, Vol. 1136, June 2021.

Publications of Book Chapter

1. D.K. Sharma and Rajnee Tripathi, "Intuitionistic Fuzzy Trigonometric Distance and Similarity Measure and their Properties" is published in the book entitled "Soft Computing Techniques in Engineering Sciences" published by Walter De Gruyter, Germany, August, 2020. EISBN: 9783110628616.
2. D.K. Sharma and Aakanksha Singhal, "Entropy Analysis of a Dataset using Machine Learning Approach" is published the book entitled "ICT based Framework for Data Science and Machine Learning Applications" published by IJAICT India Publications, India, February, 2021.
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1. Aakanksha Singhal, D.K. Sharma, "Keyword Extraction Methodologies Based on Rényi Entropy and Tsallis Relative Entropy", Journal of Engineering. Research, pp.122-132. DOI: <https://doi.org/10.36909/jer.EMSME.13893>, August, 2021.
2. R.P. Namdeo and B.R. Gupta, "Magnetic effect on the creeping flow around a slightly deformed semipermeable sphere", Archive of Applied Mechanics, Vol 92, pp. 241–254, January, 2022
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4. Rishikesh Chaurasiya, and Divya Jain, "Pythagorean Fuzzy Entropy Measure-Based Complex Proportional Assessment Technique for Solving Multi-Criteria Healthcare Waste Treatment Problem", Granular Computing, pp. 1-14. DOI: <https://doi.org/10.1007/s41066-021-00304-z>, January, 2022.
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7. Pankaj Prasad Dwivedi and Dilip Kumar Sharma, "Some Inequalities on 'Useful' Mean g-deviation with Applications in Information Theory", Turkish Journal of Computer and Mathematics Education, Vol 13(2), pp. 322-334, March, 2022.
8. Haldhar Sharma and Dilip Kumar Sharma, "A Study of Trend Growth Rate of Confirmed Cases, Death Cases and Recovery Cases of Covid-19 in Union Territories of India", Turkish Journal of Computer and Mathematics Education, Vol 13(2), pp. 569-582, March, 2022.
9. Indumathi Nallathambi, Ramalakshmi Ramar, Denis A Pustokhin, Irina V Pustokhina, Dilip Kumar Sharma and Sudhakar Sengan, "Prediction of influencing atmospheric conditions for explosion Avoidance in fireworks manufacturing Industry-A network approach", Environmental pollution, Vol 304, pp. 1-13, March, 2022.
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11. Pankaj Prasad Dwivedi and Dilip Kumar Sharma, "Application of Shannon Entropy and COCOSO techniques to analyze performance of sustainable development goals: The case of the Indian Union Territories", Results in Engineering, Vol 14, pp. 1-9, June, 2022.
12. R.P. Namdeo and B.R. Gupta, "Impact of Magnetic Field on the Flow of a Conducting Fluid Past an Impervious Spheroid Embedded in Porous Medium, International Journal of Applied and Computational Mathematics, Vol 8 (3), pp. 1-14, June, 2022.
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1. Pankaj Prasad Dwivedi and D.K. Sharma, "Lower and Upper Bounds for 'Useful' Renyi Information Rate", Advances in Computing and Data Sciences. ICACDS 2021. Communications in Computer and Information Science, Springer, Cham, Vol 1441, pp. 271-280, October, 2021.
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3. R Chaurasiya, D Jain, "A new algorithm on pythagorean fuzzy-based multi-criteria decision-making and its application", Iranian Journal of Science and Technology, Transactions of Electrical Engineering, Springer International Publishing, DOI: <https://doi.org/10.1007/s40998-023-00600-1>, May, 2023.
4. Pankaj Prasad Dwivedi and Dilip Kumar Sharma, "Assessment of Appropriate Renewable Energy Sources for India using Entropy and WASPAS Techniques", Renewable Energy Research and Applications, DOI: <https://doi.org/10.22044/rera.2023.12960.1215>, July, 2023.
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1. Pankaj Prasad Dwivedi and Dilip Kumar Sharma, "A Pervasive Model to Evaluate and Ranking the Best 5G Mobile by Cross-Entropy and TOPSIS Method", *International Journal of Communication Systems*, Vol. 38(4), January 2025. DOI: <https://doi.org/10.1002/dac.6134>.
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