

# Jaypee University of Engineering and Technology, Guna

## Department of Computer Science & Engineering

### Publication Details

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#### January – December 2023

##### A: Publication in Journals

Praveen Goyal, Dinesh Verma, and Shishir Kumar, "Diagnosis of Plant Leaf Diseases using Image based detection and prediction using Machine Learning Approach", Economic Computation and Economic Cybernetics Studies and Research, Vol. 57, No. 4, pp. 293-312, December 2023.

Prateek Pandey "Empowering Hindu Women by Way of Smart Marriages", Wireless Personal Communications, December 2023. DOI: <https://doi.org/10.1007/s11277-023-10805-6>.

Brajesh Shrivash, Dinesh Kumar Verma, and Prateek Pandey "Performance evaluation of machine learning and deep learning approaches for sentiment analysis on COVID-19 sentiments", Journal of Propulsion Technology, Vol. 44, No. 5, 4295-4311, November 2023.

Mishra M., Jain N.K. & Kumar A. Reviewing Image Data: Detecting Forgery Using a Robust Forensic Method. SN COMPUT. Vol. 4, No. 856, November 2023.

Prabhat Kumar Srivastava, Ghanshyam Singh, Sachin Kumar, Neelesh Kumar Jain, Vikram Bali "Gabor Filter and Centre Symmetric-Local Binary Pattern Based Technique for Forgery Detection in Images", Multimedia Tools and Applications, November 2023. <https://doi.org/10.1007/s11042-023-17485-1>.

Sapan Mankad, Sanjay Garg, Vansh Patel, Nishi Patwa "A novel multiclass classification based approach for playback attack & detection in speaker verification system", Journal of Ambient Intelligence and Humanized computing, September 2023, Vol. 14, 16737-16748pp, DOI : <https://doi.org/10.1007/512652-023-04684-9>.

Mamta Pandey, Ratnesh Litoriya, and Prateek Pandey "An integrated MCDM approach for mobile app cost predictor based on DEMATEL extended with choquet integral" Multimedia Tools and Applications, September 2023. DOI: <https://doi.org/10.1007/s11042-023-16856-y>.

Rahul Pachauri "Spectral Variability in Fixed Windows using Fractional Fourier Transform: Application in Power Spectral Estimation" Indian Journal of Signal Processing, Vol. 3, No. 2, pp. 1-9, August 2023.

Brajesh Shrivash, Dinesh Kumar Verma, and Prateek Pandey "An Effective Framework for Sentiment Analysis of Hindi Sentiments Using Deep Learning Technique" in Wireless Personal Communications, Vol. 132, No. 3, pp. 2097- 2110, August 2023.

Ajay Kumar, Nileshkumar Patel, and Neelesh Jain, "The Impact of AI Technology on the Financial Sector and How AI is Modifying the State of Modern-Day Financial Institutions by Banking 4.0". Eur. Chem. Bull. Vol. 12, pp. 5448 – 5459, 2023. (Scopus)

Ajay Kumar, Nileshkumar Patel, and Neelesh Jain, "Participation of AI Technologies in Financial Services Defense Against Cyber Attacks". Eur. Chem. Bull. VOL. 12 (Si6), pp. 5966 – 5981, 2023. (Scopus)

Mamta Pandey., Ratenesh Litoriya, Prateek Pandey, "Investigating and prioritizing different issues in wearable apps: An spherical Fuzzy-DEMATEL approach", Multimed Tools Appl, DOI: <https://doi.org/10.1007/s11042-023-15874-0>. (SCIE)

## **B: Publication in Conference proceedings**

Shivendra Dubey, Ankur Mishra, Dinesh Kumar Verma, Pushpraj Singh Chauhan, Rajit Nair, Geetika Dikshit, and Nargish Gupta, "Why Big Data and Data Analytics for Smart City", Proceedings of the 2023 IEEE International Conference on Computer Vision and Machine Intelligence, CVMI 2023, December 2023.

Sachin Malviya, Shivendra Dubey, Dinesh Kumar Verma, Anubhav Sharma, Rajit Nair, Pushpraj Singh Chauhan, "Natural Language Processing to Improve Optimal Customized Treatment in Clinical Decision Support Systems", 3rd IEEE International Conference on ICT in Business Industry and Government, ICTBIG 2023, December 2023.

P Shukla, Mahesh Kumar, "Demystifying Facial Expression Recognition Using Residual Networks" in Cryptology and Network Security with Machine Learning, Springer, Singapore, pages 295–308, October 2023, DOI: [https://link.springer.com/chapter/10.1007/978-981-99-2229-1\\_25](https://link.springer.com/chapter/10.1007/978-981-99-2229-1_25).

Gupta, C., Kumar, A., Jain, N.K., "A Detailed Analysis on Intrusion Detection Systems, Datasets, and Challenges. In: Chakraborty, B., Biswas, A., Chakrabarti, A. (eds) Advances in Data Science and Computing Technologies. ADSC 2022. Lecture Notes in Electrical Engineering, Springer, Singapore. Vol. 1056. September 2023, [https://doi.org/10.1007/978-981-99-3656-4\\_26](https://doi.org/10.1007/978-981-99-3656-4_26)

Shrivastava G., Mahesh Kumar, "Analysis of Routing in IOT", In Advances in Computing and Data Sciences. ICACDS 2023. Communications in Computer and Information Science, Springer, Cham, Vol. 1848, No. 7, pp 85-95, July 2023.

Brajesh Shrivash, Dinesh Kumar Verma, and Prateek Pandey, "An Effective Framework for Sentiment Analysis Using RNN and LSTM-Based Deep Learning Approaches" in Advances in Computing and Data Sciences. ICACDS, Communications in Computer and Information Science, Springer, Cham, Vol. 1848, July 2023.

Rathore, N., Jain, N. and Singh, P., "Binary Pattern for Copy-Move Image Forgery Detection. In Machine Vision and Augmented Intelligence: Select Proceedings of MAI 2022, pp. 475-495, DOI: [https://doi.org/10.1007/978-981-99-0189-0\\_37](https://doi.org/10.1007/978-981-99-0189-0_37), May 2023. (Google Scholar)

## **C: Publication of Book/Book Chapter**

Prof. Vipin Tyagi published a book "Neuromorphic Computing Systems for Industry 4.0", July 2023, ISBN: 9781668465967 DOI: 10.4018/978-1-6684-6596-7, publisher: IGI Global

Sanjay Garg, Swati Jain, Nitant Dube, Nebu Varghese, "Earth observation data analysis using machine & deep learning: Modern tools, Applications and challenges", ISBN-13:978-1-83953-617-5, 258 pages, DOI : 10.1049/PBPC056E, Publisher: IET

Sarika Sharma, Vipin Tyagi & Anagha Vaidya, "Technology Enabled Selfdirected Learning: A Review and Framework" In: Singh, M., Tyagi, V., Gupta, P., Flusser, J., Ören, T. (eds) Advances in Computing and Data Sciences. ICACDS 2023. Communications in Computer and Information Science, Springer, Cham, Vol. 1848, ISBN: 978-3-031-37940-6. July 2023. [https://doi.org/10.1007/978-3-031-37940-6\\_19](https://doi.org/10.1007/978-3-031-37940-6_19)

Kunj Bihari Meena and Vipin Tyagi, "A Novel Method for Near-Duplicate Image Detection Using Global Features" In: Singh, M., Tyagi, V., Gupta, P., Flusser, J., Ören, T. (eds) Advances in Computing and Data Sciences. ICACDS 2023. Communications in Computer and Information Science, Springer, Cham. Vol. 1848, ISBN: 978-3-031-37940-6. July 2023. [https://doi.org/10.1007/978-3-031-37940-6\\_12](https://doi.org/10.1007/978-3-031-37940-6_12)

Rohit Bisht and Nileshkumar Patel, "An Approach for Effective Object Detection", 7th International Conference on Advances in Computing and Data Sciences (ICACDS)-2023, Brainware University at Kolkata, India, ISBN 978-3-031-37940-6, ISSN 1865-0937. DOI: <https://doi.org/10.1007/978-3-031-37940-6>. (Google Scholar)

## January - December 2022

### A: Publication in Journals

Pratyush Shukla and Mahesh Kumar, "Explicating ResNet for Facial Expression Recognition", International Journal of Computing, Intelligent and Communication Technology, Vol 11, No. 3, pp 1-6. DOI: 10.57061/ijcict.v11i3.3

Aneesh Kumar Mishra, Ravindra Kumar Singh, and Neelesh Kumar Jain "A novel intuitionistic fuzzy rough set model and its application to enhance umami peptide prediction" in Journal of Intelligent & Fuzzy Systems, Vol. 43, No. 3, pp. 3741-3755, July 2022.

K. B. Meena and V. Tyagi, "Blockchain Technology: Past, Present, and Future", Indian Science Cruiser, Vol. 36, No. 2, pp. 52-59, May 2022.

Lal Pratap Verma, Varun Kumar Sharma, Mahesh Kumar, and Aniket Mahanti "An adaptive multi-path data transfer approach for MP-TCP" in Wireless Networks, DOI: <https://doi.org/10.1007/s11276-022-02958-2>, April 2022.

Swapnil Sonar, Ratnesh Litoriya, and Prateek Pandey "Integrating Blockchain Technology with IoT and ML to Avoid Road Accidents Caused by Drunk Driving" in Wireless Personal Communications, Vol. 125, pp. 3001-3018, April, 2022.

Shivendra Dubey, Mahesh Kumar, and Dinesh Kumar Verma "Machine Learning Approaches to Deal with the COVID-19: Comprehensive Study", ECS Transactions, Vol. 107, No. 1, pp. 17815-17828, 2022.

Lal Pratap Verma, Varun Kumar Sharma, Mahesh Kumar, Dimitris Kanellopoulos and Aniket Mahanti, "DB-CMT: A New Concurrent Multi-path Stream Control Transport Protocol" Journal of Network and Systems Management Vol. 30, No. 4, pp. 67-1-63, Springer Nature.

Utkarsh Sharma, Prateek Pandey and Shishir Kumar, "Evaluation of Information Relevance in Online Social-Media: A Case Study of Covid-19 Media Posts", Next Generation Computing, DOI: <https://doi.org/10.1007/s00354-021-00151-1>, January 2022.

## **B: Publication of Book/Book Chapter**

Mayank Singh, Vipin Tyagi, P. K. Gupta, Jan Flusser, Tuncer Ören “Advances in Computing and Data Sciences: Part 1”, in “6th International Conference Advances in Computing and Data Sciences (ICACDS 2022)”, Kurnool, India, April 22-23, 2022, ISBN 978-3-031-12638-3.

Mayank Singh, Vipin Tyagi, P. K. Gupta, Jan Flusser, Tuncer Ören, “Advances in Computing and Data Sciences: Part 2”, in “6th International Conference Advances in Computing and Data Sciences (ICACDS 2022)”, Kurnool, India, April 22-23, 2022, ISBN 978-3-031-12641-3.

Shivam Pandey, Shivank Singh & Vipin Tyagi, “Meta-learning for Few-Shot Insect Pest Detection in Rice Crop”, in “6th International Conference Advances in Computing and Data Sciences (ICACDS 2022)”, Kurnool, India, April 22-23, 2022, ISBN 978-3-031-12641-3.

Jyotiraditya Singh Tomar, Parishkrat Mishra, Akash Gupta, Kunj Bihari Meena & Vipin Tyagi, “A Proposed Model for Precision Agriculture” in “6th International Conference Advances in Computing and Data Sciences (ICACDS 2022)”, Kurnool, India, April 22-23, 2022, ISBN 978-3-031-12641-3.

Anagha Vaidya, Vipin Tyagi & Sarika Sharma, “FRAMS: Facial Recognition Attendance Management System”, in “6th International Conference Advances in Computing and Data Sciences (ICACDS 2022)”, Kurnool, India, April 22-23 ISBN: 978-3-031-12638-3.

Shashank Shrivastava, Richesh Gupta and Prateek Pandey, "Ethical and Legal aspects of using Blockchain Technology for 5G-based healthcare systems", in Blockchain for 5G Healthcare Applications: Security and Privacy Solutions, Chapter 2, pp: 35-47, ISBN: 978-1-83953-325-9, January 2022.

## **January - December 2021**

### **A: Publication in Journals**

Prerana Rai, Dinesh Kumar Verma and Shishir Kumar, “A hybrid model for prediction of software effort based on team size”, IET Software, Vol. 15, No. 6, pp. 365-375, December 2021.

Prerana Rai, Shishir Kumar and Dinesh Kumar Verma, “Prediction of Software Effort in the Early Stage of Software Development: A Hybrid Model”, IEEE Canadian Journal of Electrical and Computer Engineering, Vol. 44, No. 3, pp. 376-383, September 2021.

Prerana Rai, Shishir Kumar and Dinesh Kumar Verma, “Prediction of effort required to design software for smart city applications”, Journal of Physics: Conference Series, Vol. 1714, No. 1, pp. 1-11, September 2021.

Kunj Bihari Meena and Vipin Tyagi, “Image splicing forgery detection using noise level estimation”, Multimedia Tools Applications, DOI: <https://doi.org/10.1007/s11042-021-11483-x>, September 2021.

Swapnil Soner, Ratnesh Litoriya and Prateek Pandey, “Exploring Blockchain and Smart Contract Technology for Reliable and Secure Land Registration and Record Management”, Wireless Personal Communications, DOI: <https://doi.org/10.1007/s11277-021-08833-1>, August 2021.

Prateek Pandey and Ratnesh Litoriya, "Technology intervention for preventing COVID-19 outbreak", Information Technology & People, vol. 34, No. 4, pp. 12331251, May 2021.

Prateek Pandey and Ratnesh Litoriya, "Securing E-health Networks from Counterfeit Medicine Penetration Using Blockchain". *Wireless Personal Communications*, vol. 117, pp. 7–25. March 2021.

Prateek Pandey and Ratnesh Litoriya, "Software process selection system based on multicriteria decision making," *Journal of Software: Evolution and Process*, Vol. 33, No. 2, pp. e2305. February, 2021.

Nileshkumar Patel, Shishir Kumar and S. K. Singh, "Energy and Collision Aware WSN Routing Protocol for Sustainable and Intelligent IoT Applications," *IEEE Sensors Journal*, DOI: 10.1109/JSEN.2021.3076192.

Subodh Singhal, Sujit Patel, Anurag Mahajan, Gaurav Saxena, "Area-Delay Efficient Radix-4 8x8 Booth Multiplier Applications" *Turkish Journal Electrical Engineering & Vol. 29, No. 4*, pp. 2012-2028, 2021.

Narendra Sharma, Ratnesh Litoriya and Deepika Sharma, "Forecasting the Most Predictable Municipal Solid Wastes for Improving the Quality of Waste Management System in Urban & Rural Areas of India," *Mukt Shabd Journal*, Vol. 10, No. 1, pp. 403–408, January 2021.

## **B: Publication in Conference proceedings**

Rahul Pachauri, "Separation of Overlapping Chirp Signals using STFRFT", in 7th IEEE International Conference of Signal Processing & Communication (ICSC2021) held at IIIT, Noida, pp. 241-244. DOI: 10.1109/ICSC53193.2021.9673315, November 25-27, 2021.

Mishra Kanderp Narayan, Shishir Kumar, and Nileshkumar R Patel "Survey on Internet of Things and its Application in Agriculture." *Journal of Physics: Conference Series* 1714 (2021), pp. 012025, DOI: doi:10.1088/17426596/1714/1/012025, March 2021.

Deepika Singh Kushwaha, Mahesh Kumar and Lal Pratap Verma, "Analyzing Reliable Transport Layer Protocol Performance", *Journal of Physics: Conference Series* 1714 (2021), pp. 6596/1714/1/012040, March 2021.

## **C: Publication of Book/Book Chapter**

Arpit Verma, Sharif Nawaz, Shubham Kumar Singh, Prateek Pandey, "Importance of 5G-Enabled IoT for Industrial Automation" in *Blockchain for 5G-Enabled IoT The new wave for Industrial Automation*, Chapter 18, Print ISBN: 978-3-03067489-2, April 2021 .

Ratnesh Litoriya, Abhik Gulati, Murari Yadav, Ramveer S. Ghosh, and Prateek Pandey, "Social, Ethical, and Regulatory Issues of Fog Computing in Healthcare 4.0 Applications," in *Fog Computing for Healthcare 4.0 Environments*, Springer, Cham, pp. 593–609, DOI: 10.1007/978-3-030-46197-3\_23, March 2021.

Narendra Sharma, Ratnesh Litoriya, and Akhilesh Sharma, "Application and Analysis of K-Means Algorithms on a Decision Support Framework for Municipal Solid Waste Management," in *Advanced Machine Learning Technologies and Applications. Advances in Intelligent Systems and Computing*, H. A., B. R., and D. A., Eds. Springer, Singapore, pp. 267–276. DOI: 10.1007/978-981-15-3383-9\_24, March 2021.

## January -December 2020

### A: Publication in Journals

Kunj Bihari Meena and Vipin Tyagi, "Distinguishing computer-generated images from photographic images using two-stream convolutional neural network", *Applied Soft Computing*, Vol. 100, pp. 107025-107035, December 2020.

Siddharth Singh Chouhan, Uday Pratap Singh, Utkarsh Sharma, Sanjeev Jain, "Leaf disease segmentation and classification of *Jatropha Curcas* L. and *Pongamia Pinnata* L. biofuel plants using computer vision based approaches", *Measurement*, Vol. 171, DOI: <https://doi.org/10.1016/j.measurement.2020.108796>, December 2020. 2021,

Kush Shrivastava and Shishir Kumar, "A Sentiment Analysis System for the Hindi Language by Integrating Gated Recurrent Unit with Genetic Algorithm", *International Arab Journal of Information Technology*, Vol. 17, No. 6, pp. 954-964, November 2020.

Prateek Pandey and Ratnesh Litoriya, "Ensuring elderly well being during COVID-19 by using IoT" *Disaster Medicine and Public Health Preparedness*, DOI: <https://doi.org/10.1017/dmp.2020.390>, October 2020.

Prateek Pandey and Ratnesh Litoriya, "Software process selection system based on multicriteria decision making," *Journal of Software: Evolution and Process*, DOI: 10.1002/smr.2305, August 2020.

Neeraj Rathore, Neelesh Jain and Prashant Shukla, "Image Forgery Detection Using Singular Value Decomposition with Some Attacks", *National Academy Science Letters*, DOI: <https://doi.org/10.1007/s40009-020-00998-w>, July 2020.

Kunj Bihari Meena and Vipin Tyagi, "A copy-move image forgery detection technique based on tetrolet transform", *Journal of Information Security and Applications*, Vol. 52, pp. 102481-102490, DOI: <https://doi.org/10.1016/j.jisa.2020.102481>, June 2020.

Varun Kumar Sharma, Lal Pratap Verma, Mahesh Kumar, Ranesh Kumar Naha, and Aniket Mahanti, "A-CAFDSP: An Adaptive-Congestion Aware Fibonacci Sequence based Data Scheduling Policy", *Computer Communications*, DOI: <https://doi.org/10.1016/j.comcom.2020.04.047> , Vol. 158, pp 141-165, May 2020.

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Mamta Pandey, Ratnesh Litoriya, and Prateek Pandey, "The Applicability of Machine Learning Methods on Mobile App Effort Estimation: Validation and Performance Evaluation," *International Journal of Software Engineering and Knowledge Engineering*, Vol. 30, No. 1, pp. 2341, April 2020.

Anju Shukla, Shishir Kumar and Harikesh Singh, "Fault tolerance based load balancing approach for web resources in cloud environment", *International Arab Journal of Information Technology*, Vol. 17, No.2, pp. 225-232, March 2020.

Prateek Pandey and Ratnesh Litoriya, "Fuzzy Cognitive Mapping Analysis to Recommend Machine Learning based Effort Estimation Technique for Web Applications," *International Journal of Fuzzy Systems*, Vol. 22, No. 4, pp. 1212–1223, March 2020.

Prateek Pandey and Ratnesh Litoriya, "Fuzzy AHP based identification model for efficient application development," *Journal of Intelligent & Fuzzy Systems*, Vol. 38, No. 3, pp. 3359–3370, March 2020.

Prateek Pandey and Ratnesh Litoriya, "Implementing healthcare services on a large scale: challenges and remedies based on blockchain technology," *Health Policy and Technology*, Vol. 9, No. 1, pp 69-78, DOI: <https://doi.org/10.1016/j.hlpt.2020.01.004>, March 2020.

Lal Pratap and Mahesh Kumar, "An IoT based Congestion Control Algorithm", *Internet of Things*, <https://doi.org/10.1016/j.iot.2019.100157>, Vol. 9, March 2020.

Kunj Bihari Meena and Vipin Tyagi, "A hybrid copy-move image forgery detection technique based on Fourier-Mellin and scale invariant feature transforms", *Multimedia Tools and Applications*, Vol. 79, issue 11, pp. 8197-8212, DOI: <https://doi.org/10.1007/s11042-01908343-0>, January 2020.

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Prateek Pandey and Ratnesh Litoriya, "An IoT Assisted System for Generating Emergency Alerts Using Routine Analysis," *Wireless Personal Communications*, Vol. 112, No. 1, pp. 607–630, January 2020.

Prateek Pandey and Ratnesh Litoriya, "Securing E-health networks from counterfeit medicine penetration using Blockchain," *Wireless Personal Communications*, DOI: 10.1007/s11277-02007041-7, January 2020.

Anju Shukla, Shishir Kumar and Harikesh Singh, "MLP-ANN-Based Execution Time Prediction Model and Assessment of Input Parameters through Structural Modeling", *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*, pp.1-9, July 2020.

## **B: Publication in Conference proceedings**

Narendra Sharma, Ratnesh Litoriya, Harsh Pratap Singh, Deepika Sharma, "Modern Approach for the Significance Role of Decision Support System in Solid Waste Management System (SWMS)" in Goyal D., Balas V.E., Mukherjee A., Hugo C. de Albuquerque V., Gupta A.K. (eds) *Information Management and Machine Intelligence. ICIMMI 2019. Algorithms for Intelligent Systems*. Springer, Singapore. pp. 619-628, DOI: 10.1007/978-981-15-4936-6\_67, September 2020.

Mayank Shrivastava and Shishir Kumar, "Investigating the challenges and methodologies of sentiment analysis," in 2019 IEEE Conference on Information and Communication Technology, Allahabad, India, 2019, pp. 1-6, DOI: 10.1109/CICT48419.2019.9066186, April 16, 2020.

Sameeksha Shrivastava and Ajay Kumar, "Partitioned Based Image Segmentation," in 2019 IEEE Conference on Information and Communication Technology, Allahabad, India, 2019, pp. 1-6, DOI: 10.1109/CICT48419.2019.9066268, April 16, 2020.

Akshay Sharma, Partha Sarathy Banerjee, Akshit Sharma, and Akshansh Yadav, "A French to English Language Translator Using Recurrent Neural Network with Attention Mechanism" in 4th International



Conference on Nanoelectronics, Circuits & Communication Systems(NCCS-2018), Ranchi, organized & sponsored by ARTTC, BSNL, India, Nanoelectronics, Circuits and Communication Systems, on 03-04 November 2018, Lecture Notes in Electrical Engineering Vol 642, pp 437-451, [https://doi.org/10.1007/978-981-15-2854-5\\_38](https://doi.org/10.1007/978-981-15-2854-5_38), April 2, 2020.

Banerjee Partha Sarathy, Chakraborty Baisakhi, Tripathi Deepak, Gupta Hardik and Sourabh S. Kumar, "NLIIRS: A Question and Answering System for Unstructured Information Using Annotated Text Segment Comparison" in 4th International Conference on Nanoelectronics, Circuits & Communication Systems(NCCS-2018), Ranchi, organized & sponsored by ARTTC, BSNL, India, Nanoelectronics, Circuits and Communication Systems, on 03-04 November 2018, Lecture Notes in Electrical Engineering Vol 642, pp 425-436, [https://doi.org/10.1007/978-98115-2854-5\\_37](https://doi.org/10.1007/978-98115-2854-5_37), April 2, 2020.

Banerjee Partha Sarathy, Ghosh Abhijay, Gupta Aditya, Chakraborty Baisakhi "Natural Language Information Extraction Through Non-Factoid Question and Answering System (NLIEQA NonFactoid)" published in Hassanien A., Bhatnagar R., Darwish A. (eds) Advanced Machine Learning Technologies and Applications. AMLTA 2020. Advances in Intelligent Systems and Computing, vol 1141. Springer, Singapore, Manipal University, Jaipur, India, pp 105-117, [https://doi.org/10.1007/978-981-15-3383-9\\_10](https://doi.org/10.1007/978-981-15-3383-9_10), February 13-15, 2020.

### **C: Publication of Book/Book Chapter**

Anju Shukla, Shishir Kumar and Harikesh Singh, "Analysis of Effective Load Balancing Techniques in Distributed Environment. In Linked Open Data-Applications, Trends and Future Developments. IntechOpen, DOI: 10.5772/intechopen.91460, July 2020.

Partha Sarathy Banerjee and Jaya Banerjee, "NLP for Clinical Data Analysis: Handling the Unstructured Clinical Information", in Handbook of Research on Advancements of Artificial Intelligence in Healthcare Engineering A volume in the Advances in Healthcare Information Systems and Administration (AHISA) Book Series, IGI Global, pp.359-367, DOI: 10.4018/978-17998-2120-5, May 2020.

Prerna Rai, Shishir Kumar, and Dinesh Kumar Verma, "A Hybrid Machine Learning Framework for Prediction of Software Effort at the Initial Phase of Software Development," in Advances in Computing and Data Sciences. ICACDS 2020. Communications in Computer and Information Science, pp. 187–200, vol 1244. Springer, Singapore. [https://doi.org/10.1007/978-981-156634-9\\_20](https://doi.org/10.1007/978-981-156634-9_20).

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