

Dr. Jay Kumar Jain List of Publications:

S.NO	SCI, ESCI AND SCOPUS INTERNATIONAL JOURNALS
1.	<p>Jay Kumar Jain, “A Coherent Approach for Dynamic Cluster-based Routing and Coverage Hole Detection and Recovery in Bi-layered WSN-IoT” published in Wireless Personal Communications, ISSN No. 0929-6212, and Impact Factor 1.20, DOI: 10.1007/s11277-020-07377-0, ISSN 0929-6212 Volume 114 Issue 1, pp 519-539 (Springer Publishers) UGC Notified No. 33023 (SCIE), April 2020.</p>
2.	<p>Jay Kumar Jain, Dipti Chauhan and Sanjay Sharma “Efficient Model for Minimizing Energy in Wireless Sensor Network for Internet of Things” published in International Journal of Sensors, Wireless Communications and Control (Bentham Science Publishers) Volume 10, 6 Issues, 2019 ISSN: 2210-3287 (Online), DOI: 10.2174/2210327909666191129093024, UGC Notified No. 46992 (Scopus).</p>
3.	<p>Jay Kumar Jain “A Journey from IoT to IoE” published in International Journal of Innovative Technology and Exploring Engineering, DOI: 10.35940/ijitee.H7002.0981119, ISSN No. ISSN: 2278-3075, Volume-8 Issue-11, pp 966-969 September 2019 (Scopus) 2019.</p>
4.	<p>Jay Kumar Jain “Natural language processing: A literature survey” published in International Journal of Communication and Information Technology 2020; 1(2): 15-20, ISSN No. 2707-6628, 2020. Peer Reviewed Refereed (free) Journal.</p>
5.	<p>Jay Kumar Jain, Dipti Chauhan and Anshu Shrivastava “An Approach to Creating Wireless Network Interface amongst IPv4, IPv6 and Dual Stack Networks” published in International Journal of Communication and Information Technology 2020; 1(2): 06-10, ISSN No. 2707-6628 July 2020. Peer Reviewed Refereed (free) Journal.</p>
6.	<p>Jay Kumar Jain and Jayant Shukla, Neeti Shukla “Evolution of Industrial IoT & Its Future Aspects” published in International Journal of Communication and Information Technology 2020; 1(2): 21-23, ISSN No. 2707-6628, 2020. Peer Reviewed Refereed (free) Journal.</p>

7.	Jay Kumar Jain and Chandrapal Singh Dangi “ A Novel Survey on Green Computing ” published in International Journal of Communication and Information Technology 2020; 1(2): 11-14, ISSN No. 2707-6628, July 2020. Peer Reviewed Refereed (free) Journal.
8.	Jay Kumar Jain and Pratihtha Bowade, Rakesh Kumar “ A detailed survey on Cyber Security and its Challenges ” published in International Journal of Communication and Information Technology 2020; 1(1): 51-54, June – 2020, ISSN No. 2707-6628, 2020. Peer Reviewed Refereed (free) Journal.

S.N O	PAPERS IN INTERNATIONAL/NATIONAL CONFERENCE PROCEEDINGS
1.	Jay Kumar Jain , “Time & Cost Tradeoff for Software Project Management” presented in International Conference on Innovative Applications of Emerging Technologies And Management, (ICIAETM)-2021 on 9th April 2021 at PIEMR, Indore.
2.	Jay Kumar Jain , “Internet of Things Secured House using Machine Learning” presented in International Conference on Innovative Applications of Emerging Technologies And Management, (ICIAETM)-2021 on 9th April 2021 at PIEMR, Indore.
3.	Jay Kumar Jain , Chandrapal Singh Dangi and Dipti Chauhan “ An Efficient Multipath Productive Routing Protocol for Mobile Ad-hoc Networks ” presented in 2020 IEEE International Conference for Innovation in Technology (INOCON) Bengaluru, India. Nov 6-8, 2020 ISBN:978-1-7281-9744-9/20/\$31.00 ©2020 IEEE (Scopus).
4.	Jay Kumar Jain and Chandrapal Singh Dangi, “ Green Computing: A Literature Survey ” presented in National Conference of Computing in Applications 2020 (NCCIA2020) 19-20 June 2020, SIRT, Bhopal, India.
5.	Jay Kumar Jain , Chandrapal Singh Dangi and Rajeev Saxena “ Fuzzy Sets using Triangular-Norm ” presented in National Conference of Computing in Applications 2020 (NCCIA2020), 19-20 June 2020, SIRT, Bhopal, India.

S. NO.	BOOK CHAPTERS
1.	Jay Kumar Jain and Dipti Chauhan and Sanjay Sharma published the book chapter titled: “ Descriptive Study on WSN with Internet of Things ” for the book "Advances in Computer Science (Volume - 5)", ISBN: 978-93-5335-653-8, AkiNik Publications (International Publishers) Book DOI:

	https://doi.org/10.22271/ed.book.382 , 2019.
2.	Jay Kumar Jain and Varsha Jain, published the book chapter titled: “ A Novel Survey on Blockchain for Internet of Things ” for the book “ Transforming Businesses with Bitcoin Mining and Blockchain Applications ”, ISBN: 9781799801863, DOI: 10.4018/978-1-7998-0186-3, IGI Global Publisher, 2019.
3.	Jay Kumar Jain and Dipti Chauhan and published chapter titled: “ IoT and Blockchain in Indian Perspective ” for the g book, “ Blockchain Applications in IoT Security ”, Dec 2020, in IGI Global Publisher, 2020.