

3.4.6 Number of books and chapters in edited volumes published per teacher during the last five years (15)									
3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five year									
Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Chaturvedi S, Chaturvedi A, Tiwari A, Agrawal S	Design Pattern Detection using Machine Learning Techniques	2018 7th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	2018 7th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	International	2019	978-1-5386-4693-9	Department of Computer Science and Engineering	IEEE
2	Bajpai P, Chaturvedi R, Singh A	Conjecture of scholars academic performance using machine learning techniques	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	International	2019	978-1-7281-0000-5	Department of Computer Applications	IEEE Explore
3	Singh PK, Kumar N, Gupta BK	Smart Cards with Biometric Influences: An Enhanced ID Authentication	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	International	2019	978-1-7281-0000-5	Department of Computer Applications	IEEE Explore
4	Kumari, Sima.	Deepa Mehta's Fire and Shonali Bose's Margareta with a Straw: Brawling for a New-Fangled Feminine Identity	Proceedings of International Journal of English Language, Literature in Humanities	International Journal of English Language, Literature in Humanities	International	2019	2321-7065	Humanities & Social Sciences	International Journal of English Language, Literature in Humanities
5	Srivastava A, Bajpai RS	An Adaptive Control Strategy for Maximum Power Point Tracking of Variable Speed Wind Turbine using Model Predictive Control	Proceedings of International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)- 2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Faculty of Electrical Engineering	IEEE Explore
6	Mishra S, Singh S	Performance Comparison of PQIACS	Proceedings of International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)- 2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Faculty of Electrical Engineering	IEEE Explore
7	Upadhyay KK, Agrawal A, Misra M	Wide-band CPW-Fed slotted rectangular patch antenna loaded with ring resonators for C-band applications	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
8	Tiwari M, Agarwal N, Saxena AK	Impact of gate dielectric on drain current, gate capacitance and trans-conductance for MOSFET, nanowire FET and CNTFET devices	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
9	Verma G, Negi H, Saxena AK	Design and simulation of FinFET based temperature sensor	Proceedings of InE114:K114ternational Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)- 2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
10	Verma G, Taluja C, Saxena AK	Vision based detection and classification of disease on rice crops using convolutional neural network	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
11	Kumar M, Misra V, Misra R, Dubey S	Investigating the Possibility to Extend Planar Technology to 10 nm Scale with UTBB DMG SSOI MOSFETs	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
12	Agarwal N, Sondhi A, Singh G	State Estimation of a Quantum System Using Extended Kalman Filter	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE) -2019	International	2019	978-1-7281-0000-5	Electronics & Communication Engineering	IEEE Xplore
13	Vatsal S, Agarwal S	Energy Efficiency Metrics for Safeguarding the Performance of Data Centre Communication Systems by Green Cloud Solutions	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE) 14-16 Nov 2019, SRMU, Lucknow	International	2019	978-1-7281-0001-2	Department of Computer Science and Engineering	IEEE Xplore
14	Mishra N, Verma LP, Kumar M	Comparative Analysis of Transport Layer Congestion Control Algorithms	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)	2019 International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE) 14-16 Nov 2019, SRMU, Lucknow	International	2019	978-1-7281-00005	Department of Computer Science and Engineering	IEEE