

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 book/chapters published	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	Singh A, Yadav, A.		Higher Education Institutions: Information Technology And Management Tools	Challenges and prospects in the 21st century	Challenges and prospects in the 21st century	National	2015	9789383342112	Institute of Management, Commerce and Economics	Universal Publishinh House, India
2	Dwivedi AP, Gupta N		Construction and Analysis of a Quality Function Deployment Matrix for an Air Conditioner	Proceedings of National Conference on Product Design and Manufacturing (NCPDM-2015)	National Conference on Product Design and Manufacturing (NCPDM-2015)	National	2015	9763074	Faculty of Mechanical Engineering	BLB International Journal of Science and Technology
3	Dewan J, Singh AK		Small And Medium Enterprises: Experiences And Imperatives In The Process Of Internationalization	Transnational Entrepreneurs and International SMEs in Emerging Economies Conference 2015	International Conference on Transnational Entrepreneurs and International SMEs in Emerging Economies Conference 2015	International	2015	9789384743819	Institute of Management, Commerce and Economics	Bonfring.org
4	Choudhary SK, Jadoun RS, Gupta N		Identification of Critical Issues and Solutions during ERP Software Development Life Cycle	Lecture Notes in Engineering and Computer Science: World Congress on Engineering and Coputer Science-2016	World Congress on Engineering and Coputer Science (WCECS2016)	International	2016	9789881404824	Faculty of Mechanical Engineering	IAENG: International Association of Engineers
5	Agrawal A, Misra, Singh A		A dual broadband metamaterial absorber with concentric continuous and split rings resonator structure	Proceedings of IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering (UPCON)-2016	2016 IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering (UPCON)	National	2016	978-1-5090-5384-1	Electronics & Communication Engineering	IEEE Xplore
6	Patel A, Saxena A		Role of bioremediation as a low cost absorbant for excessive fluoriide removal in ground water	Proceedings of International Conference on. Emerging Trends in Civil Engineering. ICETCE-16.	International Conference on. Emerging Trends in Civil Engineering. ICETCE -16.	International	2016	978-93-86256-07-2	Faculty of Civil Engineering	Excel India Publishers
7	Shukla S, Saxena A		Nitrate contamination of ground water in India: Its occurrence, health impact and mitigation measure	Proceedings of International Conference on. Emerging Trends in Civil Engineering. ICETCE-16.	International Conference on. Emerging Trends in Civil Engineering. ICETCE -16.	International	2016	978-93-86256-07-2	Faculty of Civil Engineering	Excel India Publishers
8	Saxena A, Verma D		Role of calcium lactate as a nutrient in bacterial concrete	Proceedings of International Conference on. Emerging Trends in Civil Engineering. ICETCE-16.	International Conference on. Emerging Trends in Civil Engineering. ICETCE -16.	International	2016	978-93-86256-07-2	Faculty of Civil Engineering	Excel India Publishers
9	Singh P, Saxena A, Nath B		"Study of horizontal and vertical drainage system to improve the sodic soil characteristic using ground water modeling techniques: A pilot study in Sultanpur District, Uttar Pradesh."	Proceedings of International Conference on. Emerging Trends in Civil Engineering. ICETCE-16.	International Conference on. Emerging Trends in Civil Engineering. ICETCE -16.	International	2016	978-93-86256-07-2	Faculty of Civil Engineering	Excel India Publishers
10	Suryambika, Bajpai A, Singh S		A survey on Security Analysis in Cloud computing	Proceedings of the International Conference on Recent Cognizance in Wireless Communication & Image Processing	International Conference on Recent Cognizance in Wireless Communication & Image Processing-2014	International	2016	978-81-322-2638-9	Department of Computer Applications	Springer International Publishing AG
11	Bajpai A		A Survey on Black Hole Attack in MANET	Proceedings of the International Conference on Recent Cognizance in Wireless Communication & Image Processing	International Conference on Recent Cognizance in Wireless Communication & Image Processing-2014	International	2016	978-81-322-2638-3	Department of Computer Applications	Springer International Publishing AG
12	Zaidi T, Pratap R		Modeling for VM allocation using particle swarm optimization	Proceedings of International conference on computer and management (ICCM-2017)	3rd International Conference on Computers and Management (ICCM-2017)	National	2017	978-1-5108-5316-4	Department of Computer Science and Engineering	YY
13	Agarwal N, Milan R		Developments and Future Prospects of the Indian Automobile Industry	Managing Uncertainty-Prospects, Challenges & Strategies	National Conference on Managing Uncertainty-Prospects, Challenges & Strategies	National	2017	978-93-86142-08-5	Institute of Management, Commerce and Economics	MRI Publication Pvt. Ltd. (OPC)
14	Tiwari M, Joel S		Managing Uncertainties Through Risk Aversion	Proceedings of National Conference on Managing Uncertainty:Prospects,Challenges&Strategy	National Conference on Managing Uncertainty:Prospects,Challenges&Strategy	National	2017	978-93-86142-085	Institute of Management, Commerce and Economics	MRI Publications
15	Nigam S, Bajpai A, Gupta B		Enhancing Job Opportunities in Rural India Through Constrained Cognitive Learning Process: Reforming Basic Education	Intelligent Systems Design and Applications	17th International Conference on Intelligent Systems Design and Applications-2017	International	2018	978-3-319-76348-4	Department of Computer Applications	Springer International Publishing AG

16	Bajpai A, Nigam S		Normalized Scores for Routes in MANET to Analyze and Detect Collaborative Blackhole Attack	Smart and Innovative Trends in Next Generation Computing Technologies	3rd International Conference Smart and Innovative Trends in Next Generation Computing Technologies	International	2018	978-981-10-8660-1	Department of Computer Applications	Springer International Publishing AG
17	Yadav R, Singh A		A comparative review of various approaches for plant disease detection	Proceedings of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 428352018 5th International conference on "Computing for sustainable global development"	IEEE INDIACom-2018; IEEE Conference	International	2018	978-93-80544-28-1	Department of Computer Science and Engineering	IEEE Explore
18	Gupta KK, Dhanda N, Kumar U		A comparative study of medical image segmentation techniques for brain tumor detection	4th International conference on computing communication and automation (ICCCA), Greater Noida, India, 2018	4th International Conference on Computing Communication and Automation (ICCCA), Greater Noida, India, 2018	International	2018	978-1-5386-6947-1	Department of Computer Science and Engineering	IEEE Explore
19	Khattari V, Singh DK		A Novel Distance Authentication Mechanism to Prevent the Online Transaction Fraud	Advances in Fire and Process Safety: Select Proceedings of HSFEA-2016	Advances in Fire and Process Safety-2016	International	2018	978-981-10-7281-9	Department of Computer Applications	Springer International Publishing AG
20	Singh PK, Kumar N, Gupta BK		Radio Frequency Identification (RFID) Standardization: Issues in Pursuit of Global Accomplishment	Proceedings of Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC)-2018	5th IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC)-2018	International	2018	978-1-7281-0648-9	Department of Computer Applications	IEEE
21	Khattari V, Nayak SK		A Review on Integrating Evolutionary Multiobjective Optimization in Developing Fuzzy Systems	International Conference on Computational and Characterization Techniques in Engineering & Sciences (CCTES)	International Conference on Computational and Characterization Techniques in Engineering & Sciences (CCTES)	International	2018	978-1-5386-4254-2	Department of Computer Applications	IEEE
22	Yadav R, Singh A		A comparative review of various approaches for plant disease detection	Proceedings of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835	2018 5th International Conference on Computing for Sustainable Global Development 14-16 March 2018, Bharti Vidyapeeth's Institute of Computer Application and Management (BVICAM), New Delhi	International	2018	978-93-80544-28-1	Department of Computer Science and Engineering	BVICAM
23	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) August 29-31, 2018, Amity Noida	International	2019	978-1-5386-4693-9	Department of Computer Science and Engineering	IEEE
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Verma G, Negi H, Saxena AK		Design and simulation of FinFET based temperature sensor	Proceedings of InE114:K114 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

32	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
33	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
34	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
35	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
36	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
37	Khattri V, Nayak SK, Singh DK		Development of Integrated Distance Authentication and Finger Print Authorization mechanism to Reduce Fraudulent Online Transaction	Intelligent Communication, Control and Devices Proceedings of ICCCDC 2018	Intelligent Communication, Control and Devices. Advances in Intelligent Systems and Computing	International	2020	978-981-13-8618-3	Department of Computer Applications	Springer International Publishing AG
38	Khattri V, Nayak SK, Singh DK		An Enhanced Authentication Technique to Mitigate the online Transaction Fraud	Intelligent Communication, Control and Devices Proceedings of ICCCDC 2018	Intelligent Communication, Control and Devices. Advances in Intelligent Systems and Computing	International	2020	978-981-13-8618-3	Department of Computer Applications	Springer International Publishing AG
39	Mishra S, Singh S		An Air Conditioning System With Power Quality Improvement	Advances in Electrical and Computer Technologies: Select Proceedings of ICAECT 2019	First International Conference on Advances in Electrical and Computer Technologies 2019	International	2020	978-981-15-5558-9	Faculty of Electrical Engineering	Springer International Publishing AG
40	Bahadur P		Multilingual Machine Translation Generic Framework with Sanskrit Language as Interlingua	International Conference on Intelligent Computing and Smart Communication 2019	International Conference on Intelligent Computing and Smart Communication 2019. Algorithms for Intelligent Systems	International	2020	978-981-15-0633-8	Department of Computer Applications	Springer International Publishing AG
41	Singh PK, Dhawan K, Kumar N, Gupta BK		Global Smart Card ID Using RFID: Realization of Worldwide Human Mobility for Universal Validation	Proceedings of ICRIC 2019: Lecture Notes in Electrical Engineering	Recent Innovation in Computing	International	2020	978-3-030-29407-6	Department of Computer Applications	Springer International Publishing AG
42	Singh Sk, Singh S, Singh Y		Analysis of a Grid-Connected PV System Located in Educational Institution	Recent Advance in Power Systems: Select Proceedings of EPREC 2020	EPREC-2020: Electric Power and Renewable Energy Conference-2020	International	2020	978981157994	Faculty of Electrical Engineering	Springer International Publishing AG
43	Kumar N, Ahmad S		Security Threats in Layered Architecture of Web of Things	Proceedings of the Fourth International Conference on Inventive System and Control (ICISE 2020)	2020 Fourth International Conference on Inventive System and Control (ICISE 2020), 8-10 Jan. 2020, Coimbatore, India	International	2020	978172812812	Department of Computer Science and Engineering	IEEE
44	Gupta KK, Dhanda N, Kumar U		Depth Analysis of Different Medical Image Segmentation Techniques for Brain Tumor Detection	Advances in Bioinformatics multimedia and Electronics circuits and signals proceedings of GUCON 2019	Advances in Intelligent Systems and Computing, Springer	International	2020	21945365	Department of Computer Science and Engineering	Springer International Publishing AG