

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	Chandra N, Srivastava A, Srivastava S, Mishra SK, Kumar S	Biotechnology for sustainability achievements/ Bioremediation: A biotechnology tool for sustainability				International	2017	978-967-14475-29	Faculty of Biosciences	AIMST University, Malaysia
2	Bhargava P, Singh AK	Plant-Microbe interactions in agro-ecological perspectives/Microbes: Bioresource in agriculture and environmental sustainability				International	2017	978-981-10-5813-4	Faculty of Biosciences	Springer International Publishing AG
3	Vats S	Ingredients Extraction by Physicochemical Methods in Food/Methods for extractions of value-added nutraceuticals from lignocellulosic wastes and their health Applications				International	2017	9780128115213	Faculty of Biotechnology	Elsevier Inc
4	Chandra N, Kumar S	Antibiotics and Antibiotics Resistance Genes in Soils/Antibiotics producing soil microorganisms				International	2017	978-3-319-66260-2	Faculty of Biosciences/Biotechnology	Springer International Publishing AG
5	Dwivedi K, Verma R	Modernization in Society and Upcoming Trends/Analysis of the Present Market Scenario of Diamond Jewellery with Special Reference to Lucknow Stores				National	2017	978-1-73035-617-9	Institute of Management, Commerce and Economics	SARA Book Publication
6	Singh R, Singh A	Reinventing HRM: The picture of tomorrow/A description of factors effecting employee volunteering for CSR – A Wave of change: Special reference to Role of Socially Responsible Leaders.				National	2017	9789386724052	Institute of Management, Commerce and Economics	Excel India Publishers, 2017
7	Dewan J, Singh AK	Entrepreneurship Education/ The Configuration Approach To Entrepreneurship Education: The Case Of An Entrepreneurship Course In				International	2017	978-981-10-3319-3	Institute of Management, Commerce and Economics	Springer International Publishing AG
8	Kumar, M., Srivastava, K.	Transformations In Indian Financial Sector/ Changing Scenario Of Banking Industry In India				National	2017	978-1-73035-230-0	Institute of Management, Commerce and Economics	Sara Book Publication
9	Kumar M, Srivastava S	Modernisation and Upcoming Trends/Future Scope Of Mobile Banking In Current Scenario Of Digitalisation				National	2017	978-1-73035-617-9	Institute of Management, Commerce and Economics	Sara Book Publication
10	Tripathi R, Syed AA	Modernization in Society Upcoming Trends/Demonetization: Its after effect and digital paradigm				National	2017	978-1-73035-617-9	Institute of Management, Commerce and Economics	Sara Book Publication
11	Chandra N, Srivastava S, Kumar S	Environmental Pollution of Paddy Soils/Enzymes: Role in bioremediation of contaminated paddy soil				International	2018	978-3-319-93671-0	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG
12	Verma L, Singh R.	Business Management Practices: New Trends & Challenges/Development Of The Dimensions Of Organisational Culture In Organization				National	2018	9789386608604	Institute of Management, Commerce and Economics	Bharti Publications
13	Verma L, Agarwal G, Singh R.	Management Research & Innovation/ Measuring Personal Adjustment: The Development And Validation Of A Scale				National	2018	9789386608581	Institute of Management, Commerce and Economics	Bharti publication
14	Painuly AS, Singh AK, Singh A	The Quality of Higher Education in India: Road Ahead/Assessment of Programme Objectives and Learning Outcomes				National	2018	9788193911044	Institute of Management, Commerce and Economics	The Bhopal School of Social Sciences
15	Singh, L. and Singh, V, Das S	Socio economic Development and Ecological Degradation/ Economic Development and its Impact on Environment: An Indian Perspective:				International	2018	978-613-9-82949-1	Institute of Management, Commerce and Economics	LAP LAMBERT Achadmic publishing

16	Gupta N, Vats S, Bhargava P	In Silico Approach for Sustainable Agriculture/Sustainable Agriculture: Role of Metagenomics and Metabolomics in Exploring the Soil Microbiota				International	2018	978-981-13-0347-0	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG
17	Kant R	Biomedical perspective of organoantimony compounds				International	2018	978-613-9-84828-7	Faculty of Chemical Science	Lambert Academic Publishing
18	Zaidi T	A closer look at the travelling salesman problem/Travelling salesman problem and its applications					2018	978-1-53617-589-9	Department of Computer Science and Engineering	NOVA SCIENCE
19	Saxena A	Handbook of environmental materials management/ fluoride contamination in groundwater and the source mineral releasing fluoride in groundwater of Indo-Gangetic Alluvium, India				International	2019	978-3-319-73645-7	Faculty of Civil Engineering	Springer International Publishing AG
20	Saxena A, Patel A	Handbook of environmental materials management/Role of bioremediation as a low-cost adsorbent for excessive fluoride removal in groundwater				International	2019	978-3-319-73645-7	Faculty of Civil Engineering	Springer International Publishing AG
21	Shukla S, Saxena A	Handbook of environmental materials management/ handbook of environmental materials management/ global status of nitrate contamination in groundwater: Its occurrence, health impacts, and mitigation measures				International	2019	978-3-319-73645-7	Faculty of Civil Engineering	Springer International Publishing AG
22	Kumar S, Chandra N, Singh L, Hashmi MZ, Varma A	Biofilms in Human Diseases				International	2019	978-3030-30757-8	Faculty Biosciences	Springer International Publishing AG
23	Kumar S, Srivastava A, Rastogi S	Biofilms in Human Diseases: Treatment and control/An introduction to microbial biofilm				International	2019	978-3030-30757-8	Faculty of Biosciences	Springer International Publishing AG
24	Srivastava A, Chandra N, Kumar S	Biofilms in Human Diseases: Treatment and control/ The role of biofilms in medical devices and implants				International	2019	978-3030-30757-8	Faculty of Biosciences	Springer International Publishing AG
25	Vats S, Gupta N, Bhargava P	Mycorrhizosphere and pedogenesis/Vulnerability of soil micro biota towards natural and anthropogenic induced changes and loss of pedospheric functionality				International	2019	978-981-13-6480-8	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG
26	Bhargava P, Vats S, Gupta N	Mycorrhizosphere and pedogenesis/ Meta genomics as a tool to explore mycorrhizal fungal communities				International	2019	978-981-13-6480-8	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG
27	Srivastava A, Sukriti J, Chandra N, Kumar S	Electronic Waste Pollution/Enzymatic Role in the Degradation of E-waste PIlutions				International	2019	978-3-030-26615-8	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG
28	Das S	Biofilms in Human Diseases: Treatment and Control/Biofilm-mediated diseases of the heart and lungs				International	2019	978-3-030-30757-8	Faculty of Biotechnology	Springer International Publishing AG
29	Das S, Singh S, Matchado MS, Srivastava A, Bajpai A	Biofilms in Human Diseases: Treatment and Control/Biofilms in Human Health				International	2019	978-3-030-30757-8	Faculty of Biotechnology	Springer International Publishing AG
30	Kumar U, Tripathi E, Tripathi SP, Gupta KK	Design and Implimentation of Healthcare Biometric Systems/Deep learning for healthcare biometrics in design and implementation of healthcare biometric systems				National	2019	9781522575252	Department of Computer Science and Engineering	IGI Global Publishing
31	Chandra R, Chaturvedi R	Impact of Advanced Technology on Education System/Effect of smart phone on concentration level and academic achievement of adolescent				National	2019	9789388838030	Institute of Education and Research	Swaranjali Publication
32	Awasthi AK	Impact of advanced technology on education system/effect of new technology on student ethics and culture				National	2019	9789388838030	Institute of Education and Research	Swaranjali Publication
33	Srivastava GP	Impact of advanced technology on education system/pedagogy of social study:The absolutism of methods and techniques				National	2019	9789388838030	Institute of Education and Research	Swaranjali Publication
34	Mishra B	Current status of nano materials for multifunctional applications Volume 1: Nano structures for energy storage and conversion and their application as catalysts for photochemistry and Sensing/Photoelectrochemical and photochemical solar hydrogen generation				International	2019	978-1-77361-539-4	Faculty of Chemical Science	Arcler Press
35	Kumar S	New Dimension of Intellectual Property Right/Cybersquatting and trademark issues: Uniform domain dispute resolution policy				National	2019	9789386221933	Institute of Legal Studies	Manakin Press Pvt Ltd, New Delhi
36	Shukla, P.	Traumashashtra (Bio-Psychological Perspectives of Trauma)/ Healing Trauma Through Spirituality				National	2019	978-93-5346-155-3	Humanities & Social Sciences	Indian Mental Health and Research Center

37	Dewan J, Singh AK	Transnational Entrepreneurship: Issues of SME Internalization in the Indian Context/ Strategies And Processes Of Internationalization: A Case Study Of The Karam Group Of Companies				International	2019	978-981-10-6298-8	Institute of Management, Commerce and Economics	Springer International Publishing AG
38	Singh S, Arya SK, Kaur G, Saxena G, Verma PC.	Molecular Approaches in Plant Biology and Environmental Challenges./Role of endosymbionts in nutritional uptake of sap sucking pests.				International	2019	978-981-15-0690-1	Faculty of Biosciences	Springer International Publishing AG
39	Sushmita, Kaur G, Verma PC.	Molecular Approaches in Plant Biology and Environmental Challenges/An update on the application of CRISPR/Cas9 Technology in Tomato				International	2019	978-981-15-0690-1	Faculty of Biosciences	Springer International Publishing AG
40	Ganjewala D, Kaur G, Srivastava N	Molecular Approaches in Plant Biology and Environmental Challenges/Metabolic engineering of stress protectant secondary metabolites to confer abiotic stress tolerance in plants				International	2019	978-981-15-0690-1	Faculty of Biosciences	Springer International Publishing AG
41	Kaur G, Ganjewala D	In vitro Plant Breeding towards Novel Agronomic Traits/Stress Protectant Secondary Metabolites and their Metabolic Engineering to Enhance Abiotic Stress Tolerance in Plants.				International	2019	978-981-32-9824-8	Faculty of Biosciences	Springer International Publishing AG
42	Yadav RN, Porwal RK, Kumar J	Trends in Manufacturing Process/Optimization-related studies of EDMed aluminum metal matrix composites: A state-of-the-art review				International	2019	978-981-13-9015-9	Faculty of Mechanical Engineering	Springer International Publishing AG
43	Bhateja V, Misra M	Non-Linear Filters for Mammogram Enhancement: A Robust Computer-aided Analysis Framework for Early Detection of Breast Cancer				International	2020	978-981-15-0442-6	Electronics & Communication Engineering	Springer International Publishing AG
44	Singh MK, Porwal RK, Mishra S	Trends in Manufacturing Process/Optimization-related studies on the operational parameters of friction stir welding: An overview				International	2020	978-981-32-9098-3	Faculty of Mechanical Engineering	Springer International Publishing AG
45	Yadav RN, Porwal RK, Kumar J	Emerging Trends in Mechanical Engineering/Experimental modeling of EDMed aluminum metal matrix composite: A review				International	2020	978-981-32-9930-6	Faculty of Mechanical Engineering	Springer International Publishing AG
46	Singh, A.	Emerging Trends and Issues in Higher Education/ Stress On Teachers In Higher Education				National	2020	9789387229266	Institute of Management, Commerce and Economics	ABS Books Publisher
47	Chudhary, A, Singh, V.	Responsible Business in a Changing World/Exploring the Impact of Corporate Social Responsibility on Poverty Reduction				International	2020	9783030369705	Institute of Management, Commerce and Economics	Springer International Publishing AG
48	Das S, Srivastava A, Kumar S	Antibiotics and antimicrobial resistance genes in the environment/Metagenomics and methods development for the determination of antibiotics and AMR/ARGS				International	2020	9780128188828	Faculty of Biosciences/Bio-Technology	Elsevier Inc
49	Ashish, Singh D, Gupta N	Biogenic nano-particles and their use in agro-ecosystems/impact of nanoparticles on PGPR and soil nutrient contents				International	2020	978-981-15-2985-6	Faculty of Biosciences	Springer International Publishing AG
50	Bhargava P, Gupta N, Kumar R, Vats S	Plant microbe symbiosis/plants and microbes: Bioresources for sustainable development and biocontrol				International	2020	978-3-030-36248-5	Faculty of Biosciences/Bio-Technology	Springer International Publishing AG