



Chhatrapati Shahu Ji Maharaj University, Kanpur
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3.4.6 Number of books and chapters in edited volumes published per teacher.

Year: 2019-20

Sl. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication affiliating institutions was same (Yes/No)	Name of the publisher
1	Ramendra Singh Niranjana	Advances in Fluid and Thermal Engineering	Advances in Fluid and Thermal Engineering	NA	2019-20		Yes	Jaya Laxmi Publications, TPK Main Road, Mudrai
2	Praveen Bhai Patel	Green Solutions for Industrial Sustainability	Analyzing Rainwater Harvesting – Quantity, Quality, Economics and Regulation	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
3	Ramendra Singh Niranjana	Green Solutions for Industrial Sustainability	Analyzing Rainwater Harvesting – Quantity, Quality, Economics and Regulation	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
4	Arun Kumar Gupta	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Anti-Icing additives for Various Fuels	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
5	Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Application of monoliths washcoated zeolite for toluene disproportionation	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
6	Arun Kumar Gupta, Abhishek Kumar Chandra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Catalyst for biodiesel production	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
7	Praveen Bhai Patel, Ramendra Singh Niranjana	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Catalyst for biodiesel production	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
8	Vinay Kumar Sachan	Green Solutions for Industrial Sustainability	Chromium Remediation in Tanning Industry	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication



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9	Vishal Chand	Environmental Concerns and Sustainable Development	Conservation of energy resources for sustainable development: A big issue and challenge for future	NA	2019-20	ISBN: 978-981-13-5889-0		Springer Link
10	Alok Kumar	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
11	Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
12	Pramod K Yadav	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Corey–Bakshi–Shibata catalyst (CBS catalyst) synthesis and application for industrial operations	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
13	Dr. Rishish Mishra, Mohit Kumar	CORPORATE SOCIAL RESPONSIBILITY AND BRAND BUILDING	NA	NA	2019-20	978819448804	Yes	Book Taurean Publications, New Delhi
14	Sadhana Sagar, Shilpa Kaistha, Amar Jyoti Das, Rajesh Kumar	Antibiotic Resistant Bacteria: A Challenge to Modern Medicine	CRISPR: Their Role in Reversal of Drug Resistance and Future Prospect and Scenario	NA	2019-20	978-981-10-0875-18	Yes	Springer Singapore
15	Varsha Gupta and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	Detection of phospho-proteins (phospho-serine and phospho-threonine) from Plant system using Western Blotting	NA	2019-20	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Yes	Springer protocols handbook series
16	Varsha Gupta, Gupta A, Shukla LI, Jha AK, Prakash J and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	Determination of Michaelis-Menten Enzyme Kinetics parameters of Alkaline Phosphatase in clinical sample	NA	2019-20	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Yes	Springer protocols handbook series
17	Abhishek Kumar Chandra, Praveen Bhai Patel	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Effect of Surface Wettability on Flow Pattern and Pressure Drop in Two-Phase Flow in Microchannel	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication



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18	Ramendra Singh Niranjan, Arun Kumar Gupta	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Effect of Surface Wettability on Flow Pattern and Pressure Drop in Two-Phase Flow in Microchannel	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
19	Umesh Chandra Sharma	Green Solutions for Industrial Sustainability	Environment Friendly Lubrication Through Biogreases	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
20	Patel SL, Kumar D, Dwivedi A, Raghuvanshi P S., Prakash J and Gupta Varsha	Experimental Protocols in Biotechnology	Gene Expression Analysis from Human Peripheral Blood Mononuclear Cells	NA	2019-20	ISBN 978-1-07- 160606-3; eBook ISBN 978-1-07- 160607-0	Yes	Springer protocols handbook series
21	Chand V	Experimental Protocols in Biotechnology	Gene Expression Analysis from Human Peripheral Blood Mononuclear Cells	NA	2019-20	ISBN 978-1-07- 160606-3; eBook ISBN 978-1-07- 160607-0	Yes	Springer protocols handbook series
22	Varsha Gupta	In contaminants in Agriculture and Environment	Human health risk assessment and mitigation of heavy metal pollution in agriculture and environment	NA	2019-20	DOI:10.26832/AESA -2019-CAE-0157-06	Yes	Agro Environment Media
23	Gopal Singh	Digital India	Implication in Education	NA	2019-20	978-81-88791-85-9	Yes	Rahul Publishing House
24	Rajesh Kumar Prasad	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	India's Readiness for Industry 4.0	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
25	Anju Dixit	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Materials for Fuel Cell applications	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
26	Rajesh Kumar Prasad	Green Solutions for Industrial Sustainability	Measurement Uncertainty_Industry 4	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
27	Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Monolithic Reactors for Hydroisomerization of Ethylbenzene	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
28	Umesh Chandra Sharma	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Municipal Solid Waste as Source of Energy	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication



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29	Dr. Shashi Kiran Misra	Practical Handbook of Physical Pharmaceutics - II	NA	NA	2019-20	978-81-935717-8-1	Yes	Kamal publishing house
30	Dr. Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies-Vol II	NA	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
31	Dr. Brishti Mitra	Advanced Topics in Chemical Engineering and Sustainable Technologies-Vol I	NA	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
32	Dr. Brishti Mitra	Green Solutions for Industrial Sustainability	NA	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
33	Sadhana Sagar, Shilpa Kaistha, Amar Jyoti Das, Rajesh Kumar	Antibiotic Resistant Bacteria: A Challenge to Modern Medicine	NA	NA	2019-20	978-981-10-0875-18		Springer Singapore
34	Varsha Gupta and Baishnab Charan Tripathy	Experimental Protocols in Biotechnology	NA	NA	2019-20	ISBN 978-1-07-160606-3; eBook ISBN 978-1-07-160607-0	Yes	Springer protocols handbook series
35	Dr. Om Shankar Gupta	NA	NA	जनजातीय संचार, मथक, प्रतीक और यथार्थ भीलों की लोक संस्कृति पर आधुनिकता का प्रभाव- एक अध्ययन (झाबुआ जिले के विशेष संदर्भ में) (book chapter)	2019-20	ISBN -978-93-88891-28-8	Yes	Sodh Sarita, Approved UGC Care, Bilingual, Peer Reviewed Refereed Research Journal
36	Dr. Om Shankar Gupta	Police ki chhavi (BOOK)	NA	Nil	2019-20	N/A	Yes	Sodh Sarita, Approved UGC Care, Bilingual, Peer Reviewed Refereed Research Journal
37	Dr. Rishish Mishra, Mohit Kumar, Prof. Kushendra Mishra	MANAGEMENT DYNAMICS IN TRANSFORMING ECONOMY	NA	NA	2019-20	9789386142269	Yes	MRI Publications Pvt .ltd.



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38	Siddhartha Kumar Mishra	NA	NA	In Proceedings: National Seminar on Science & Technology: Rural Development Students	2019-20		Yes	
39	Siddhartha Kumar Mishra	NA	NA	In Proceedings: National Seminar on Science & Technology: Rural Development Students	2019-20		Yes	
40	Priyanka Shukla	Spirituality & Health: Emerging Issues	NA	NA	2019-20	doi:10.15614/ijpp/2015/v6i1/88508.	Yes	I-scholar
41	Abhishek K. Chandra, Praveen Bhai Patel	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Numerical Analysis of Mass Transfer in Circular Micro-channels for Slug Flow	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
42	Arun Kumar Gupta, Ramendra Singh Niranjana	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Numerical Analysis of Mass Transfer in Circular Micro-channels for Slug Flow	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
43	Vijay Kumar Kashyap	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Oxygen permeability of sol-gel derived $\text{SrCo}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ membranes	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
44	Vijay Kumar Kashyap	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Oxygen permeability of Zirconium doped $\text{SrCo}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ membranes	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
45	Vijay Kumar Kashyap	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Oxygen permeable Inorganic membranes	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
46	Arun Kumar Gupta, Abhishek Kumar Chandra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Role of Chemistry in Waste Management	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
47	Praveen Bhai Patel, Ramendra Singh Niranjana	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Role of Chemistry in Waste Management	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication



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48	Umesh Chandra Sharma	Green Solutions for Industrial Sustainability	Role of Education in Achieving Improved Energy Efficiency	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
49	Dr. Yogendra Kumar Pandey	Sodh Manthan	Samverdhanatmak Vigyapano Ki Nai Pravritiyo Ka Vishleshanatmak Adhyayan	Nil	2019-20	2454-339X	Yes	Shodh Manthan
50	Varsha Gupta	Environ geochem Health	Spatial changes in water and heavy metal contamination in water and sediment of river ganga in the river bele Haridwar to kanpur	NA	2019-20	978-981-13-6882-0	Yes	springer Link
51	Rajesh Kumar Prasad	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Status and Challenges of Laser Ignition Vehicle	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
52	Arun Kumar Gupta, Abhishek Kumar Chandra	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Study of Heat and Mass Transfer through a Channel Filled with Porous Medium with Heated Plates & Behaviour of Inclined Magnetic Field	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
53	Praveen Bhai Patel, Ramendra Singh Niranjana	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol I	Study of Heat and Mass Transfer through a Channel Filled with Porous Medium with Heated Plates & Behaviour of Inclined Magnetic Field	NA	2019-20	978-93-84861-93-3	Yes	Jyotsana Publication
54	Abhishek Kumar Chandra, Praveen Bhai Patel	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Study of Mass And Heat Transfer Through A Porous Medium Over A Stretching Surface With Heat Source	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
55	Ramendra Singh Niranjana, Arun Kumar Gupta	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Study of Mass And Heat Transfer Through A Porous Medium Over A Stretching Surface With Heat Source	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
56	Abhishek Kumar Chandra, Praveen Bhai Patel	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Study of Mass and Heat Transfer through porous medium in the presence of magnetic field	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication



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57	Ramendra Singh Niranjan, Arun Kumar Gupta	Advanced Topics in Chemical Engineering and Sustainable Technologies – Vol II	Study of Mass and Heat Transfer through porous medium in the presence of magnetic field	NA	2019-20	978-93-84861-92-6	Yes	Jyotsana Publication
58	Brishti Mitra	Green Solutions for Industrial Sustainability	Use of biotechnology in leather industry	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
59	Arun Kumar Gupta & Abhishek Kumar Chandr	Green Solutions for Industrial Sustainability	Waste Management and its Importance	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
60	Praveen Bhai Patel and Ramendra Singh Niranjan	Green Solutions for Industrial Sustainability	Waste Management and its Importance	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
61	Arun Kumar Gupta & Abhishek Kumar Chandr	Green Solutions for Industrial Sustainability	Waste Water Treatment – A Strategy to Reduce Water Pollution	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication
62	Praveen Bhai Patel and Ramendra Singh Niranjan	Green Solutions for Industrial Sustainability	Waste Water Treatment – A Strategy to Reduce Water Pollution	NA	2019-20	978-93-84987-77-0	Yes	Insight Publication