

### Latest Books/Book Chapters

S.No.	Name of Faculty	Title of Book/Book Chapter	National/International	Year of Publication	ISBN Number/ISSN Number	Affiliating Institute at the time of Publication	Name of Publisher
1	Dr Prachi Bhargava	Book Chapter- Advances and challenges in metatranscriptomic analysis	International	2021	978-981-15-9758-9	IAST	Springer
2	Dr Prachi Bhargava	Book Chapter- Molecular mechanisms of cold adapted microorganisms	International	2021	978-981-16-2624-1	IAST	Springer
3	Dr Prachi Bhargava	BOOK- Microbial Metatranscriptomics belowground	International	2021	978-981-15-9758-9	IAST	Springer
4	Dr Prachi Bhargava	BOOK- Microbiological activity for soil and plant health management	International	2021	978-981-16-2921-1	IAST	Springer
5	Dr Nikhil Raghuvanshi	BOOK- Practical manual Principles of Agronomy	National	2021	978-93-91000-75-2	IAST	Bookrivers
6	Dr Ravi Kant	N-Heterocycles (Synthesis and Biological Evaluation)	International	2022	9789811908316	Faculty of Chemical Sciences	Springer
7	Dr Ravi Kant	Nanocatalysis (Synthesis of Bioactive Heterocycles)	International	2022	9780367693541	Faculty of Chemical Sciences	CRC Press, Taylor & Francis
8	Khan, R., Shukla, S*., Daverey, A., Hussain, C.M.,	Future of Functionalized Magnetic Nanoparticles in Analytical Chemistry	International	2021	978-1-83916-275-6	FoCE	Royal Society of Chemistry
9	Shukla, S., Khan, R*., Saxena, A., Hussain, C.M.,	Use of Functionalized Magnetic Nanoparticles in Modern Separation Techniques	International	2021	978-1-83916-275-6	FoCE	Royal Society of Chemistry
10	Shukla, S*., Khan, R.	Sustainable Waste Management Approach: A Paradigm Shift towards Zero waste into Landfills.	International	2022	978-0-323-85792-5	FoCE	Elsevier
11	Shukla, S., Khan, R*., Saxena, A.,	Nano Perception in Remediation Arena' in Nano Remediation:	International	2022	978-0-323-85792-5	FoCE	Elsevier
12	Dr. Sunil Kumar Singh	Data Mining Based Protection Methodologies for Series Compensated Transmission network	International	2021	9780367552374	FoEE	CRC Press, Taylor & Francis
13	Dr. Rashmi Chaturvedi, Prof.(Dr.) Ritu Chandra	Scale on "Subjective Well- being"	National	2021	978-81-953759-1-2	IER	National Psychological Corporation, Agra

14	Dr. Rashmi Chaturvedi, Prof (Dr.) Ritu Chandra	A Comparative Study of the Academic Achievement between the private and government school of Lucknow City.	National	2021	978-93-90667-39-0	IER	Privatization of Education in Indian Society', 2021
15	Mr. Upendra Kumar, Mr. Kapil Kumar Gupta	Artificial Intelligence and Biotechnology: The Golden Age of Medical Research	International	2021	9781003129783	DCSE	Apple Acadmic Press
16	Neeraj Gupta	Book Title: Biological Approaches to Controlling Pollutants Chapter Title: Advances in bioremediation:	International	2021	978-0-12-824316-9	IBST	Elsevier
17	Neeraj Gupta	Book Title: Nanomaterials: Application in Biofuels and Bioenergy Production Systems Chaper Title: Hazards and environmental effects ofnanomaterials in bioenergy applications	International	2021	9780128224014	Faculty of Biosciences, Institute of Bioscience and Technology, Shri Ramswaroop Memorial University, Barabanki	Elsevier
18	Dr. Riyaz Ahmad	Book Title: Recent Advances in Agriculture (Edition - 01) Chapter Title: Introduction to Kisan Credit Card and its Saturation	International	2021	978-3-96492-388-2	IAST	Weser Books
19	Dr. Nishu Mittal	Book title: CSIR NET-JRF Life sciences Previous year solved question papers	National	2021	978-1-68576-109-7	Faculty of Biosciences, Institute of Bioscience and Technology, Shri Ramswaroop Memorial University, Barabanki	IIP
20	Dr. Rajeev Kumar	Book Title : "Nature-Inspired Optimization Algorithms Recent Advances in Natural Computing and Biomedical Applications" Chapter Title: Selecting and assessing the importance of malware analysis methods for web-based biomedical services through fuzzy-based decision-making procedure	International	2021	9783110676068	DCSIS SRMU	De Gruyter
21	Dr. Bineet Kumar Gupta	Emerging Technologies in Virtual World	National	2021	ISBN-978939044	DCSIS SRMU	Navya Publication
22	Dr. Bineet Kumar Gupta	Data Quality and Data Cleaning in Digital Scenario	National	2021	9789309092944	DCSIS SRMU	Thakur Publication Pvt. Ltd.
23	Dr. Vijay Prakash	Neem: The multifaceted and versatile tree	National	2021	978-81-955196-4-4	DCSIS SRMU	Thanuj international publishers
24	Dr. Ritu Chandra	Quality Indicators in Secondary Education	National	2021	978-93-87229-83-9	IER-SRMU	ABS Books Publication
25	Dr. Tabish Qidwai	Exploration of Host Genetic Factors associated with Malaria (Authored Book)	International	2021	978-981-334-761-8	FOBT, IBST	Springer Nature

26	Dr. Tabish Qidwai	Neurodegenerative Diseases: Multifactorial degenerative processes, Biomarkers and Therapeutic approaches (Book)	International	2022	Accepted for publication	FOBT, IBST	Bentham Science
27	Dr. Tabish Qidwai	Present and future challenges in therapeutic designing using computational approaches	International	2022	978-0-323-91172-6	FoBT, IBST	Elsevier
28	Ms. Sonal Prasad	Present and future challenges in therapeutic designing using computational approaches	International	2022	978-0-323-91172-6	FoBS, IBST	Elsevier
29	Ms. Sonal Prasad	Characteristics of Paper and Pulp mill wastewater: microbial mediated degradation and challenges	International	2022	9780323859639	FoBS, IBST	Elsevier
30	Ms. Sonal Prasad	Microbial Enzymes and Role in Bioremediation of Environmental Pollutants: Prospects & Challenges	International	2022	Accepted for publication	FoBS, IBST	Elsevier
31	Dr Tanvi Jain	Nanoconjugates from chitosan hydrogel: a novel drug delivery tool'. Book Title-Role of Material Science in Service of the Society	International	2021	978-1-53619-798-3	FoBT, IBST	Nova Science Publisher
32	Prof. (Dr.) Vijaya Sethi	Crime Criminality and Criminal Justice System	International	2021	978-81-928449-1-6	HSS, INSH	Wordscope Publishers PVT. LTD
33	Prof. (Dr.) Vijaya Sethi	Chapter 13, Criminal Psychology	International	2021	978-81-928449-1-6	HSS, INSH	Wordscope Publishers PVT. LTD
34	Dr. Tabish Qidwai	Book Chapter: Functional Defense Signals in Plants	International	2021	978-981-15-9757-2	FoBT, IBST	Springer Nature
35	Dr Tanvi Jain	Temperature (cold and heat) stress and its impact on medicinal plants	International	2022	Accepted	FoBT, IBST	Springer Nature
36	Dr Tanvi Jain	Current and future prospects of chitosan-based nanomaterials in plant protection and growth	International	2022	Proof Reading Completed	FoBT, IBST	Springer Nature
37	Sharma, Shubhra, Shikha Saxena, Bhawana Mudgil, and Siddharth Vats.	"Advances in biodegradation and bioremediation of environmental pesticide contamination." In Biological Approaches to Controlling Pollutants, pp. 79-106. Woodhead Publishing, 2022.	International	2022	Published	FoBT, IBST, SRMU	Elsevier
38	Vats, Siddharth, Shreya Srivastava, Neha Maurya, Shikha Saxena, Bhawana Mudgil, Shriyam Yadav, and Rati Chandra	"Advances in dye contamination: health hazards, biodegradation, and bioremediation." In Biological Approaches to Controlling Pollutants, pp. 139-162. Woodhead Publishing, 2022.	International	2022	Published	FoBT, IBST	Elsevier

39	Singh, Anushka, Siddharth Vats, and Prachi Bhargava	"Advances and Challenges in Metatranscriptomic Analysis." In Microbial Metatranscriptomics Belowground, pp. 453-469. Springer, Singapore, 2021.	International	2021	Published	FoBT, IBST, SRMU	Springer Nature
40	Vats, Siddharth, Sakshi Agrahari, Nikhil Kawatra, Shikha Saxena, Bhawna Mudgil, and Nitin Kumar	"Nitrogen Fixing Fungi for Development of Biofertilizer and Future Strategies." In Soil Nitrogen Ecology, pp. 437-458. Springer, Cham, 2021.	International	2021	Published	FoBT, IBST, SRMU	Springer, Nature
41	Vats, Siddharth, Priyanshi Srivastava, Shikha Saxena, Bhawna Mudgil, and Nitin Kumar.	"Beneficial Effects of Nitrogen-Fixing Bacteria for Agriculture of the Future." In Soil Nitrogen Ecology, pp. 305-325. Springer, Cham, 2021.	International	2021	Published	FoBT, IBST, SRMU	Springer, Nature