

Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the year (2021-22)

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	Link
1	Zeba Mueed	The Glycome / Glycome in Immunological Processes: Current Scenario and Future Prospects	NA	NA	2021	9781003145394	Yes	Apple Academic Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003145394-3/glycome-immunological-processes-current-scenario-future-prospects-zeba-mueed-manali-singh-abhay-mishra-nitesh-kumar-poddar
2	Manali Singh	The Glycome / Glycome in Immunological Processes: Current Scenario and Future Prospects	NA	NA	2021	9781003145394	Yes	Apple Academic Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003145394-3/glycome-immunological-processes-current-scenario-future-prospects-zeba-mueed-manali-singh-abhay-mishra-nitesh-kumar-poddar
3	Er. Abhirup Mitra	The Covid-19: Nutrition and Human Health/Decoction-Immunity booster during COVID 19	NA	NA	2021	978-93-91074-57-9	Yes	Taurean Publication	https://www.researchgate.net/publication/353924292_The_Covid-19_Nutrition_and_Human_Health
4	Dr. Mudita Verma	The Covid-19: Nutrition and Human Health/Decoction-Immunity booster during COVID 19	NA	NA	2021	978-93-91074-57-9	Yes	Taurean Publication	https://www.researchgate.net/publication/353924292_The_Covid-19_Nutrition_and_Human_Health
5	Dr. Meeta Chaudhry	NA	Review and Analysis of Stock Market Data Prediction Using Data mining Techniques	2021 5th International Conference on Information Systems and Computer Networks (ISCON)	2021	978-1-6654-4787-4	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9702498/authors#authors
6	Manali Singh	Renewable Energy and Green Technology / Perspective of Agro-Based Bioenergy for Environmental Sustainability and Economic Development	NA	NA	2021	9781003175926	Yes	Taylor & Francis Group	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003175926-5/perspective-agro-based-bioenergy-environmental-sustainability-economic-development-dipti-singh-manali-singh-ashwar-prakash-sharma-deepika-gabba-ayana-gola-neha-suyal-nasib-singh-puneet-negi-narendra-kumar-krishna-giri-ravindra-soni-deep-chandra-suyal
7	Ajitanshu Vedratnam	Advanced Combustion for Sustainable Transport / State of the Art in Low-Temperature Combustion Technologies HCCI, PCCI, and RCCI	NA	NA	2021	978-981-16-8417-3	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8417-3_4

8	Sawan Bharti	Advanced Combustion for Sustainable Transport / State of the Art in Low-Temperature Combustion Technologies: HCCI, PCCI, and RCCI	NA	NA	2021	978-981-16-8417-3	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8418-0_4
9	Ajitanshu Vedratnam	Greener and Scalable E-fuels for Decarbonization of Transport / Potential of E-Fuels for Decarbonization of Transport Sector	NA	NA	2021	978-981-16-8343-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8344-2_2
10	Sawan Bharti	Greener and Scalable E-fuels for Decarbonization of Transport / Potential of E-Fuels for Decarbonization of Transport Sector	NA	NA	2021	978-981-16-8343-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8344-2_2
11	Ajitanshu Vedratnam	Artificial Intelligence for COVID-19 / Applications of Artificial Intelligence and Molecular Immune Pathogenesis, Ongoing Diagnosis and Treatments for COVID-19	NA	NA	2021	978-3-030-69743-3	Yes	Springer, Cham	https://link.springer.com/chapter/10.1007/978-3-030-69744-0_29
12	Manali Singh	Microbiological Activity for Soil and Plant Health Management / Bioinoculants for agricultural sustainability	NA	NA	2021	978-981-16-2921-1	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2922-8_25#--text=Abstract&nd%20tolerance%20to%20abiotic%20stresses
13	Manali Singh	Microbial Technology for Sustainable Environment / Metagenomics: Insights into Microbial Removal of the Contaminants	NA	NA	2021	978-981-16-3840-4	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-3840-4_17
14	Manish Pant	NA	A Novel Method to Optimize Interval Length for Intuitionistic Fuzzy Time Series	Soft Computing for Problem Solving	2021	978-981-16-2711-8	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2712-5_5
15	Amisha Khatri	The Handbook of Reliability, Maintenance, and System Safety through Mathematical Modeling/ Reliability assessment of replaceable shuffle-exchange network by using interval-valued universal generating function	NA	NA	2021	978-0-12-819582-6	No	Elsevier	https://www.sciencedirect.com/science/article/pii/S09780138195826000113
16	Rajesh Kumar Shukla	NA	Improvisation of RSA Algorithm in Respect to Time	3rd International Conference on Smart and Intelligent	2021	1742-6396	Yes	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1742-6396/1998/1/012016/mot

			and Security with the Proposed (AEA) Algorithm	Learning for Information Optimization (CONSILIO 2021)					
17	Richa Saxena	Biotechnology and Covid-19 Pandemic: Role of Biotechnology in Covid Vaccine Development / Therapeutic Aspects of Plant Metabolites and Their Mechanism Against Novel Corona Virus (COVID 19)	NA	NA	2021	978-9391002916	Yes	ABS Books, Publisher	https://www.researchgate.net/profile/Richa_Saxena/publication/356814921_Therapeutic_Aspects_of_Plant_Metabolites_and_Their_Mechanism_Against_Novel_Corona_Virus_COVID_19/links/61ae613368f38b79131865e8/Therapeutic-Aspects-of-Plant-Metabolites-and-Their-Mechanism-Against-Novel-Corona-Virus-COVID-19.pdf
18	Richa Saxena	Recent Developments in Medicine and Medical Research Vol. 13 / Clinico-Myecological Profile of Onychomycosis: A Study from North-Western, India	NA	NA	2021	978-93-5547-151-2	Yes	B P International	https://stm.bookpi.org/BDMMR-V13/article/view/5031
19	Manali Singh	Microbiological Activity for Soil and Plant Health Management / Bioinoculants for Agricultural Sustainability	NA	NA	2021	978-981-16-2921-1	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2922-8_25
20	Amit Joshi	Advances in Bioinformatics / Bioinformatics in Personalized Medicine	NA	NA	2021	978-981-33-6190-4	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-6191-1_15
21	Amit Joshi	Advances in Bioinformatics / Neural Network Analysis	NA	NA	2021	978-981-33-6190-4	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-6191-1_18
22	Amit Joshi	Bioinformatics for agriculture: High-throughput approaches / Big Data and Its Analytics in Agriculture	NA	NA	2021	978-981-33-4790-8	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-4791-5_4
23	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Application of Computational Methods for Identification of Drugs against TropherymaWhipplei	NA	NA	2021	978-1-68108-902-7	No	Bentham science Publisher	https://www.carekarelect.com/chapter/15633
24	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Study on An Evolutionary Feature of Canine Circovirus Genome: Nucleotide Composition and Codon Usage Bias in Canine Circovirus	NA	NA	2021	978-1-68108-902-7	No	Bentham science Publisher	https://benthambooks.com/book/9781681089010/chapter/127602/
25	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Dengue Viral Protein Interaction Study Derived	NA	NA	2021	978-1-68108-902-8	No	Bentham science Publisher	https://www.carekarelect.com/public/chapter/12917

		Immune Epitope for In-Silico Vaccine Design							
26	Keshwanand Tripathi	Rhizosphere Microbes / Fungal Siderophore: Biosynthesis, Transport, Regulation, and Potential Applications	NA	NA	2021	978-981- 15-9153-2	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-15-9153-2_15
27	Saurabh Kumar	COVID-19: Tackling Global Pandemics through Scientific and Social Tools / Modeling of COVID-19 Outbreak in Reference to Physical Parameters	NA	NA	2021	978-0-323- 85844-1	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S02703238184106012X
28	Saurabh Kumar	Advances in Health and Disease, Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1- 68507-180- 6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
29	Varun Agiwal	Advances in Health and Disease, Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1- 68507-180- 6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
30	Ashok Kumar	Advances in Health and Disease, Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1- 68507-180- 6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
31	Jitendra Kumar	Advances in Health and Disease, Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1- 68507-180- 6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
32	Gaurav Agarwal	NA	A Fuzzy Based Decision Support System for Irrigation Process in Precision Agricultur e	9th International Conference System Modeling and Advanceme nt in Research Trends (SMART)	2021	978-1- 7281-8909- 3	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9317000/authors/authors
33	Dheeraj Sagar	EsconterPorCuna de Uma Corcuada	NA	NA	2021	978- 620414011 7	Yes	EdicoesNo soConheci mento	https://www.amazon.in/Esconter-Por-Cuna-Uma-Corcuada/dp/6204140116/ref=sr_1_1?qid=1662419174&refinements=p_27%3ADheeraj+Sagar&pf_rd_p=1662419174&pf_rd_r=1662419174&refinements=p_27%3ADheeraj+Sagar&pf_rd_p=1662419174&pf_rd_r=1662419174
34	Dheeraj Sagar	ScorrereSopraUna Gobba	NA	NA	2021	978- 620414009 4	Yes	EdizioniSa pienza	https://www.amazon.in/Scorrere-Sopra-Una-Gobba-Pratap-Singh/dp/6204140094/ref=sr_1_1?qid=1662419174&refinements=p_27%3ADheeraj+Sagar&pf_rd_p=1662419174&pf_rd_r=1662419174

35	Dheeraj Sagar	S'Écouler Sur Une Bosse	NA	NA	2021	978-6204140087	Yes	Editions Notre Savoir	https://www.amazon.in/S%C3%A9couler-Sur-Bosse-Alay-Pratap-Singh/dp/6204140086/ref=sr_1_3?ad=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-3
36	Dheeraj Sagar	Über Elinen Buckel / Iessen	NA	NA	2021	978-6204140056	Yes	Verlag Unser Wissen	https://www.amazon.in/Elinen-Buckel-Eliessen-Pratap-Singh/dp/6204140056/ref=sr_1_4?ad=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-4
37	Shiva Mohan	Integrative Advances in Rice Research / Aromatic Rice of India: It's Types and Breeding Strategies	NA	NA	2021	9781839696015	No	Intech Open	https://www.intechopen.com/chapter/78726
38	Subhomoi Borkotoky, Amit Joshi, Vikas Kaushik and Anupam Nath	Drug Development Life Cycle / Machine Learning and Artificial Intelligence in Therapeutics and Drug Development Life Cycle	NA	NA	2022	978-1-80356-048-9	Yes	Intech Open	https://www.intechopen.com/chapter/81739
39	Akhilesh Kumar Pandey	Mitigation of Plant Abiotic Stress by Microorganisms / Microbial management of crop abiotic stress: Current trends and prospects	NA	NA	2022	978-0-323-90568-8	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S09780123905688000043
40	Raghendra Rastogi	Mathematics for Elementary Education Paperback	NA	NA	2022	978-9394596221	Yes	Good Writers Publishing	https://www.amazon.in/Mathematics-Elementary-Education-Raghendra-Rastogi/dp/B0B5F3HJY4/ref=sr_1_1?ad=2XLUCE9R11C4&keywords=Raghendra+Rastogi&qid=1681982835&s=books&sref=ra-ghendra+rastogi%2Cstripbook%2C776&sr=1-1
41	Ajitanshu Vedratnam	Potential and Challenges of Low Carbon Fuels for Sustainable Transport / Potential and Challenges of Using Biodiesel in a Compression Ignition Engine	NA	NA	2022	978-981-16-8413-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8413-5_9
42	Sawan Bharti	Potential and Challenges of Low Carbon Fuels for Sustainable Transport / Potential and Challenges of Using Biodiesel in a Compression Ignition Engine	NA	NA	2022	978-981-16-8413-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8413-5_9
43	Saurabh Kumar	Mycoremediation Protocols / Denaturing Gradient Gel Electrophoresis (DGGE) Analysis of the Fungi Involved in Biodegradation	NA	NA	2022	978-1-0716-2006-9	Yes	Springer-Humana, New York, NY	https://link.springer.com/protocol/10.1007/978-1-0716-2006-9_3

44	Manali singh	Mycoremediation Protocols / Denaturing Gradient Gel Electrophoresis (DGGE) Analysis of the Fungi Involved in Biodegradation	NA	NA	2022	978-1-0716-2006-9	Yes	Springer-Humana, New York, NY	https://link.springer.com/protocol/10.1007/978-1-0716-2006-9
45	Gautam A, Pandey A K	Mitigation of Plant Abiotic Stress by Microorganisms / Microbial management of crop abiotic stress: Current trends and future prospects	NA	NA	2022	978-0-323-90568-8	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323905688000943?via=ihub
46	Pankaj Kumar Rai	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
47	Richa Saxena	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
48	Neha Singh	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
49	Gaurav Agarwal	Green Computing in Network Security / Systematic Study of VANET: Applications, Challenges, Threats, Attacks, Schemes and Issues in Research	NA	NA	2022	978-1-003-09719-8	Yes	CRC Press	https://www.routledge.com/chapters/9781003097198/9781003097198-2/systematic-study-vanet-amit-kumar-gaurav-agarwal-arun-kumar-trishiti-trishiti-sharma
50	Gaurav Agarwal	Cyber Security and Network Security / Application of Integrated Steganography and Image Compressing Techniques for Confidential Information Transmission	NA	NA	2022	9781119812494	Yes	Wiley, Scrivener Publishing LLC	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119812494.ch3
51	Gaurav Agarwal	NA	Messaging Based Intelligent Health Monitoring System Using Neuro Fuzzy	Proceedings of 2nd International Conference on Smart Computing and Cyber Security	2022	978-981-16-9479-0	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-9479-0_31

52	Ajitanshu Vedratnam	Aging Effects on Natural Fiber-Reinforced Polymer Composites / Effect of Aging and UV Exposure on Mechanical Properties of Natural Fiber Composites	NA	NA	2022	978-981-16-8359-6	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8359-6_11
53	Mannohan Bansal	NA	Forecasting of GHG (greenhouse gas) Emission using (ARIMA) Data Driven Intelligent Time Series Predicting Approach	2022 7th International Conference on Communication and Electronics Systems (ICCES)	2022	978-1-6654-9634-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9835888
54	Nishtha Srivastava	Environment Conservation, Challenges Threats in Conservation of Biodiversity / Efficacy of Abiotic Stress on the vegetable Crop Production	NA	NA	2022	978-93-5578-889-4	Yes	Scieng Publication	https://www.researchgate.net/profile/Mukul-Barwan/publication/358533088_Environment_Conservation_Challenges_Threats_in_Conservation_of_Biodiversity_volume-6-/links/6206892c6340774f4c385e8/Environment-Conservation-Challenges-Threats-in-Conservation-of-Biodiversity-volume-6.pdf?page=159
55	Amisha Khatri	Reliability and Maintainability Assessment of Industrial Systems / Reliability Assessment of Replaceable Shuffle Exchange Network with an Additional Stage Using Interval-Valued Universal Generating Function	NA	NA	2022	978-3-030-93622-8	No	Springer, Cham	https://link.springer.com/chapter/10.1007/978-3-030-93622-8_9
56	Pankaj Tripathi	Technology Innovation in Mechanical Engineering / Cost Analysis of PV-Wind Hybrid Energy System	NA	NA	2022	978-981-16-7908-7	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-7908-7_5
57	Ajitanshu Vedratnam	Sustainable Structural Design for High-Performance Buildings and Infrastructures	NA	NA	2022	978-3-0365-4327-7	Yes	MDPI	https://www.mdpi.com/books/pdf/5506

Academic Coordinator

Coordinator
Research and Development
Invertis University, Bareilly

Registrar
Invertis University
Bareilly

Invertis University
NH-24, Bareilly-243123, U. P.

**Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings
year wise during the year (2021-22)**

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	Link
1	Zeba Mueed	The Glycome / Glycome in Immunological Processes: Current Scenario and Future Prospects	NA	NA	2021	9781003145394	Yes	Apple Academic Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003145394-3/glycome-immunological-processes-current-scenario-future-prospects-zeba-mueed-manali-singh-abhay-mishra-nitesh-kumar-poddar
2	Manali Singh	The Glycome / Glycome in Immunological Processes: Current Scenario and Future Prospects	NA	NA	2021	9781003145394	Yes	Apple Academic Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003145394-3/glycome-immunological-processes-current-scenario-future-prospects-zeba-mueed-manali-singh-abhay-mishra-nitesh-kumar-poddar
3	Er. Abhirup Mitra	The Covid-19: Nutrition and Human Health/Decoction-Immunity booster during COVID 19	NA	NA	2021	978-93-91074-57-9	Yes	Taurean Publication	https://www.researchgate.net/publication/353924292_The_Covid-19_Nutrition_and_Human_Health
4	Dr. Mudita Verma	The Covid-19: Nutrition and Human Health/Decoction-Immunity booster during COVID 19	NA	NA	2021	978-93-91074-57-9	Yes	Taurean Publication	https://www.researchgate.net/publication/353924292_The_Covid-19_Nutrition_and_Human_Health
5	Dr. Meeta Chaudhry	NA	Review and Analysis of Stock Market Data Prediction Using Data mining Techniques	2021 5th International Conference on Information Systems and Computer Networks (ISCON)	2021	978-1-6654-4787-4	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9702498/authors#authors
6	Manali Singh	Renewable Energy and Green Technology / Perspective of Agro-Based Bioenergy for Environmental Sustainability and Economic Development	NA	NA	2021	9781003175926	Yes	Taylor & Francis Group	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003175926-5/perspective-agro-based-bioenergy-environmental-sustainability-economic-development-dipty-singh-manali-singh-ishwar-prakash-sharma-deepika-gabba-upasana-golaneha-suyal-nasib-singh-puneet-negi-narendra-kumar-krishna-giri-ravindra-soni-deep-chandra-suyal
7	Ajitanshu Vedratnam	Advanced Combustion for Sustainable Transport / State of the Art in Low-Temperature Combustion Technologies: HCCI, PCCI, and RCCI	NA	NA	2021	978-981-16-8417-3	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8418-0_4

8	Sawan Bharti	Advanced Combustion for Sustainable Transport / State of the Art in Low-Temperature Combustion Technologies: HCCI, PCCI, and RCCI	NA	NA	2021	978-981-16-8417-3	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8418-0_4
9	Ajitanshu Vedratnam	Greener and Scalable E-fuels for Decarbonization of Transport / Potential of E-Fuels for Decarbonization of Transport Sector	NA	NA	2021	978-981-16-8343-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8344-2_2
10	Sawan Bharti	Greener and Scalable E-fuels for Decarbonization of Transport / Potential of E-Fuels for Decarbonization of Transport Sector	NA	NA	2021	978-981-16-8343-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8344-2_2
11	Ajitanshu Vedratnam	Artificial Intelligence for COVID-19 / Applications of Artificial Intelligence and Molecular Immune Pathogenesis, Ongoing Diagnosis and Treatments for COVID-19	NA	NA	2021	978-3-030-69743-3	Yes	Springer, Cham	https://link.springer.com/chapter/10.1007/978-3-030-69744-0_29
12	Manali Singh	Microbiological Activity for Soil and Plant Health Management / Bioinoculants for agricultural sustainability	NA	NA	2021	978-981-16-2921-1	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2922-8_25#:~:text=Abstract,and%20tolerance%20to%20abiotic%20stresses.
13	Manali Singh	Microbial Technology for Sustainable Environment / Metagenomics: Insights into Microbial Removal of the Contaminants	NA	NA	2021	978-981-16-3840-4	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-3840-4_17
14	Manish Pant	NA	A Novel Method to Optimize Interval Length for Intuitionistic Fuzzy Time Series	Soft Computing for Problem Solving	2021	978-981-16-2711-8	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2712-5_5
15	Amisha Khatri	The Handbook of Reliability, Maintenance, and System Safety through Mathematical Modeling/ Reliability assessment of replaceable shuffle-exchange network by using interval-valued universal generating function	NA	NA	2021	978-0-12-819582-6	No	Elsevier	https://www.sciencedirect.com/science/article/pii/B9780128195826000113
16	Rajesh Kumar Shukla	NA	Improvisation of RSA Algorithm in Respect to Time	3rd International Conference on Smart and Intelligent	2021	1742-6596	Yes	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1742-6596/1998/1/012036/meta

			and Security with the Proposed (AEA) Algorithm	Learning for Information Optimization (CONSILIO 2021)					
17	Richa Saxena	Biotechnology and Covid-19 Pandemic: Role of Biotechnology in Covid Vaccine Development / Therapeutic Aspects of Plant Metabolites and Their Mechanism Against Novel Corona Virus (COVID 19)	NA	NA	2021	978-9391002916	Yes	ABS Books, Publisher	https://www.researchgate.net/profile/Richa_Saxena9/publication/356814891_Therapeutic_Aspects_of_Plant_Metabolites_and_Their_Mechanism_Against_Novel_Corona_Virus_COVID_19/links/61ae613368f38b79131868e8/Therapeutic-Aspects-of-Plant-Metabolites-and-Their-Mechanism-Against-Novel-Corona-Virus-COVID-19.pdf
18	Richa Saxena	Recent Developments in Medicine and Medical Research Vol. 13 / Clinico-Mycological Profile of Onychomycosis: A Study from North-Western, India	NA	NA	2021	978-93-5547-151-2	Yes	B P International	https://stm.bookpi.org/RDMMR-V13/article/view/5031
19	Manali Singh	Microbiological Activity for Soil and Plant Health Management / Bioinoculants for Agricultural Sustainability	NA	NA	2021	978-981-16-2921-1	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-2922-8_25
20	Amit Joshi	Advances in Bioinformatics / Bioinformatics in Personalized Medicine	NA	NA	2021	978-981-33-6190-4	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-6191-1_15
21	Amit Joshi	Advances in Bioinformatics / Neural Network Analysis	NA	NA	2021	978-981-33-6190-4	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-6191-1_18
22	Amit Joshi	Bioinformatics for agriculture: High-throughput approaches / Big Data and Its Analytics in Agriculture	NA	NA	2021	978-981-33-4790-8	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-33-4791-5_4
23	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Application of Computational Methods for Identification of Drugs against TropherymaWhipplei	NA	NA	2021	978-1-68108-902-7	No	Bentham science Publisher	https://www.eurekaselect.com/chapter/15633
24	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Study on An Evolutionary Feature of Canine Circovirus Genome: Nucleotide Composition and Codon Usage Bias in Canine Circovirus	NA	NA	2021	978-1-68108-902-7	No	Bentham science Publisher	https://benthambooks.com/book/9781681089010/chapter/197602/
25	Amit Joshi	Global Emerging Innovation Summit (GEIS-2021) / Dengue Viral Protein Interaction Study Derived	NA	NA	2021	978-1-68108-902-8	No	Bentham science Publisher	https://www.eurekaselect.com/public/chapter/15637

		Immune Epitope for In-Silico Vaccine Design							
26	Keshawanand Tripathi	Rhizosphere Microbes / Fungal Siderophore: Biosynthesis, Transport, Regulation, and Potential Applications	NA	NA	2021	978-981-15-9153-2	No	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-15-9154-9_15
27	Saurabh Kumar	COVID-19: Tackling Global Pandemics through Scientific and Social Tools / Modeling of COVID-19 Outbreak in Reference to Physical Parameters	NA	NA	2021	978-0-323-85844-1	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B978032385844100012X
28	Saurabh Kumar	Advances in Health and Disease. Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1-68507-180-6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
29	Varun Agiwal	Advances in Health and Disease. Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1-68507-180-6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
30	Ashok Kumar	Advances in Health and Disease. Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1-68507-180-6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
31	Jitendra Kumar	Advances in Health and Disease. Volume 46 / Modeling and Prediction of COVID-19 Outbreak in India	NA	NA	2021	978-1-68507-180-6	Yes	Nova Science Publishers, Inc.	https://novapublishers.com/shop/advances-in-health-and-disease-volume-46/
32	Gaurav Agarwal	NA	A Fuzzy Based Decision Support System for Irrigation Process in Precision Agriculture	9th International Conference System Modeling and Advancement in Research Trends (SMART)	2021	978-1-7281-8909-3	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9337080/authors#authors
33	Dheeraj Sagar	EscorrerPorCima de Uma Corcunda	NA	NA	2021	978-6204140117	Yes	EdicoesNossasConhecimentos	https://www.amazon.in/Escorrer-Por-Cima-Uma-Corcunda/dp/6204140116/ref=sr_1_1?qid=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-1
34	Dheeraj Sagar	ScorrereSopraUna Gobba	NA	NA	2021	978-6204140094	Yes	EdizioniSapienza	https://www.amazon.in/Scorrere-Sopra-Gobba-Pratap-Singh/dp/6204140094/ref=sr_1_2?qid=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-2

35	DheerajSagar	S'Écouler Sur UneBosse	NA	NA	2021	978-6204140087	Yes	Editions Notre Savoir	https://www.amazon.in/S%C3%89couler-Bosse-Ajay-Pratap-Singh/dp/6204140086/ref=sr_1_3?qid=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-3
36	Dheeraj Sagar	ÜberEinenBuckelFließen	NA	NA	2021	978-6204140056	Yes	Verlag Unser Wissen	https://www.amazon.in/Einen-Buckel-Fließen-Pratap-Singh/dp/6204140051/ref=sr_1_4?qid=1682419174&refinements=p_27%3ADheeraj+Sagar&s=books&sr=1-4
37	Shiva Mohan	Integrative Advances in Rice Research / Aromatic Rice of India: It's Types and Breeding Strategies	NA	NA	2021	9781839696015	No	Intech Open	https://www.intechopen.com/chapters/78726
38	Subhomoi Borkotoky, Amit Joshi, VikasKaushik andAnupamNathJha	Drug Development Life Cycle /Machine Learning and Artificial Intelligence in Therapeutics and Drug Development Life Cycle	NA	NA	2022	978-1-80356-048-9	Yes	Intech Open	https://www.intechopen.com/chapters/81739
39	Akhilesh Kumar Pandey	Mitigation of Plant Abiotic Stress by Microorganisms / Microbial management of crop abiotic stress: Current trends and prospects	NA	NA	2022	978-0-323-90568-8	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323905688000043
40	Raghvendra Rastogi	Mathematics for Elementary Education Paperback	NA	NA	2022	978-9394596221	Yes	Good Writers Publishing	https://www.amazon.in/Mathematics-Elementary-Education-Raghavendra-Rastogi/dp/B0B5F3H3Y4/ref=sr_1_1?crid=2XLU CFR9B11C4&keywords=Raghavendra+Rastogi&qid=1681982835&s=books&sprefix=raghavendra+rastogi%2Cstripbooks%2C776&sr=1-1
41	Ajitanshu Vedratnam	Potential and Challenges of Low Carbon Fuels for Sustainable Transport / Potential and Challenges of Using Biodiesel in a Compression Ignition Engine	NA	NA	2022	978-981-16-8413-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8414-2_9
42	Sawan Bharti	Potential and Challenges of Low Carbon Fuels for Sustainable Transport / Potential and Challenges of Using Biodiesel in a Compression Ignition Engine	NA	NA	2022	978-981-16-8413-5	Yes	Springer Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8414-2_9
43	Saurabh Kumar	Mycoremediation Protocols / Denaturing Gradient Gel Electrophoresis (DGGE) Analysis of the Fungi Involved in Biodegradation	NA	NA	2022	978-1-0716-2006-9	Yes	Springer-Humana, New York, NY	https://link.springer.com/protocol/10.1007/978-1-0716-2006-9_8

44	Manali singh	Mycoremediation Protocols / Denaturing Gradient Gel Electrophoresis (DGGE) Analysis of the Fungi Involved in Biodegradation	NA	NA	2022	978-1-0716-2006-9	Yes	Springer-Humana, New York, NY	https://link.springer.com/protocol/10.1007/978-1-0716-2006-9_8
45	Gautam A, Pandey A K	Mitigation of Plant Abiotic Stress by Microorganisms / Microbial management of crop abiotic stress: Current trends and future prospects	NA	NA	2022	978-0-323-90568-8	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323905688000043?via%3Dihub
46	Pankaj Kumar Rai	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
47	Richa Saxena	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
48	Neha Singh	Ecological Significance of River Ecosystems / Prospects of microbes in mitigations of environmental degradation in the river ecosystem	NA	NA	2022	978-0-323-85045-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/B9780323850452000030
49	Gaurav Agarwal	Green Computing in Network Security / Systematic Study of VANET: Applications, Challenges, Threats, Attacks, Schemes and Issues in Research	NA	NA	2022	978-1-003-09719-8	Yes	CRC Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003097198-3/systematic-study-vanet-amit-kumar-goyal-gaurav-agarwal-arun-kumar-tripathi-girish-sharma
50	Gaurav Agarwal	Cyber Security and Network Security / Application of Integrated Steganography and Image Compressing Techniques for Confidential Information Transmission	NA	NA	2022	9781119812494	Yes	Wiley, Scrivener Publishing LCC	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119812555.ch8
51	Gaurav Agarwal	NA	Messaging Based Intelligent Health Monitoring System Using Neuro Fuzzy	Proceedings of 2nd International Conference on Smart Computing and Cyber Security	2022	978-981-16-9479-0	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-9480-6_31

52	Ajitanshu Vedratnam	Aging Effects on Natural Fiber-Reinforced Polymer Composites / Effect of Aging and UV Exposure on Mechanical Properties of Natural Fiber Composites	NA	NA	2022	978-981-16-8359-6	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-8360-2_11
53	Manmohan Bansal	NA	Forecasting of GHG (greenhouse gas) Emission using (ARIMA) Data Driven Intelligent Time Series Predicting Approach	2022 7th International Conference on Communication and Electronics Systems (ICCES)	2022	978-1-6654-9634-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9835888
54	Nishtha Srivastava	Environment Conservation, Challenges Threats in Conservation of Biodiversity / Efficacy of Abiotic Stress on the vegetable Crop Production	NA	NA	2022	978-93-5578-889-4	Yes	Scieng Publication	https://www.researchgate.net/profile/Mukul-Barwant/publication/358533088_Environment_Conservation_Challenges_Threats_in_Conservation_of_Biodiversity_volume_-_I/links/6206892c634ff774f4c385e8/Environment-Conservation-Challenges-Threats-in-Conservation-of-Biodiversity-volume-I.pdf#page=189
55	Amisha Khati	Reliability and Maintainability Assessment of Industrial Systems / Reliability Assessment of Replaceable Shuffle Exchange Network with an Additional Stage Using Interval-Valued Universal Generating Function	NA	NA	2022	978-3-030-93622-8	No	Springer, Cham	https://link.springer.com/chapter/10.1007/978-3-030-93623-5_9
56	Pankaj Tripathi	Technology Innovation in Mechanical Engineering / Cost Analysis of PV–Wind Hybrid Energy System	NA	NA	2022	978-981-16-7908-7	Yes	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-16-7909-4_5
57	Ajitanshu Vedrtnam	Sustainable Structural Design for High-Performance Buildings and Infrastructures	NA	NA	2022	978-3-0365-4327-7	Yes	MDPI	https://www.mdpi.com/books/book/5506