

Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the year (2020-21)

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	Mohammad Mazid	Target Agriculture	NA	NA	2020	ASIN B08FR3W H2Q	Yes	CBS Publishers and Distributor Pvt Ltd	<a href="https://www.amazon.in/Target-Agriculture-Mohammad-Mazid-ebook/dp/B08FR3WH2Q/ref=sr_1_1?qd=1681548569&amp;refinements=p_27%3AMohammad-Mazid&amp;s=digital-text&amp;sr=1-1&amp;text=Mohammad+Mazid">https://www.amazon.in/Target-Agriculture-Mohammad-Mazid-ebook/dp/B08FR3WH2Q/ref=sr_1_1?qd=1681548569&amp;refinements=p_27%3AMohammad-Mazid&amp;s=digital-text&amp;sr=1-1&amp;text=Mohammad+Mazid</a>
2	AmitTaneja	ICCCE 2020 / Comparative Study of RSA with Optimized RSA to Enhance Security	NA	NA	2020	978-981-15-7960-8	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-7961-5_91">https://link.springer.com/chapter/10.1007/978-981-15-7961-5_91</a>
3	Rajesh Kumar Shukla	ICCCE 2020 / Comparative Study of RSA with Optimized RSA to Enhance Security	NA	NA	2020	978-981-15-7960-8	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-7961-5_91">https://link.springer.com/chapter/10.1007/978-981-15-7961-5_91</a>
4	Pankaj K. Rai	New and Future Developments in Microbial Biotechnology and Bioengineering / Role and Potential Application of Plant Growth Promoting Rhizobacteria for Sustainable Agriculture	NA	NA	2020	9780128205266	Yes	Elsevier	<a href="https://www.science-direct.com/science/article/abs/pii/B978012820526600004X">https://www.science-direct.com/science/article/abs/pii/B978012820526600004X</a>
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6	Pankaj Kumar Rai	Bioelectrochemical Systems / The Role of Microbial Electrolysis Cell in Bioenergy Production: Current Applications and Pilot Plant Experiences	NA	NA	2020	978-981-15-6868-8	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-6868-8_15">https://link.springer.com/chapter/10.1007/978-981-15-6868-8_15</a>
7	Rahul Rastogi	NA	Interactive Security of Ransomware with Heuristic Random Bit Generator	ICCCE 2020	2020	978-981-15-7961-5	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-7961-5_90">https://link.springer.com/chapter/10.1007/978-981-15-7961-5_90</a>
8	Gaurav Agarwal	NA	Interactive Security of Ransomware with Heuristic Random Bit Generator	ICCCE 2020	2020	978-981-15-7961-5	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-7961-5_90">https://link.springer.com/chapter/10.1007/978-981-15-7961-5_90</a>

9	R. K. Shukla	NA	Interactive Security of Ransomware with Heuristic Random Bit Generator	ICCCE 2020	2020	978-981-15-7961-5	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-7961-5_99">https://link.springer.com/chapter/10.1007/978-981-15-7961-5_99</a>
10	Punam Triwary	NA	Effect of Substrate Temperature on Resistive Switching Characteristics of HfOx based Flexible ReRAM Devices	2020 5th IEEE International Conference on Emerging Electronics (ICEE)	2020	978-1-7281-8661-0	No	IEEE	<a href="https://ieeexplore.ieee.org/abstract/document/97726812/authors#authors">https://ieeexplore.ieee.org/abstract/document/97726812/authors#authors</a>
11	Amit Kumar Srivastava	Indian Perspective in CSR Mapping Leaders' Orientation	NA	NA	2020	978-1-80043-269-7	No	Emerald Publishing Limited	<a href="https://www.emerald.com/insight/content/doi/10.1108/S2043-052320200000016011/full/html?skipTrueking=true">https://www.emerald.com/insight/content/doi/10.1108/S2043-052320200000016011/full/html?skipTrueking=true</a>
12	Raj Kumar	NA	Study of Gallium Arsenide Based Perfect Metamaterial Absorber in the Broadband Region	2020 IEEE 17th India Council International Conference (INDICON)	2020	78-1-7281-6917-0	No	IEEE	<a href="https://ieeexplore.ieee.org/abstract/document/9342338/authors#authors">https://ieeexplore.ieee.org/abstract/document/9342338/authors#authors</a>
13	Sagar Chabra	New and Future Developments in Microbial Biotechnology and Bioengineering / Role of soil microbes in biogeochemical cycle for enhancing soil fertility	NA	NA	2021	978-0-444-64325-4	Yes	Elsevier	<a href="https://www.science-direct.com/science/article/abs/pii/S09780444643254600134#text=The%20soil%20microbes%20media%20be%20driv%20the%20recycli%20process">https://www.science-direct.com/science/article/abs/pii/S09780444643254600134#text=The%20soil%20microbes%20media%20be%20driv%20the%20recycli%20process</a>
14	Manali Singh	Recent Trends in Mycological Research / Phosphate-Solubilizing Fungi: Current Perspective and Future Need for Agricultural Sustainability	NA	NA	2021	978-3-030-60661-9	Yes	Springer, Cham	<a href="https://link.springer.com/chapter/10.1007/978-3-030-60661-9_6_5">https://link.springer.com/chapter/10.1007/978-3-030-60661-9_6_5</a>
15	Manali Singh	Recent Trends in Mycological Research / Fungi in Remediation of Hazardous Wastes: Current Status and Future Outlook	NA	NA	2021	978-3-030-68262-0	Yes	Springer, Cham	<a href="https://link.springer.com/chapter/10.1007/978-3-030-68262-0_6_8">https://link.springer.com/chapter/10.1007/978-3-030-68262-0_6_8</a>
16	Pankaj Kumar Rai	Recent Trends in Mycological Research / Fungi in Remediation of Hazardous Wastes: Current Status and Future Outlook	NA	NA	2021	978-3-030-68262-0	Yes	Springer, Cham	<a href="https://link.springer.com/chapter/10.1007/978-3-030-68262-0_6_8">https://link.springer.com/chapter/10.1007/978-3-030-68262-0_6_8</a>
17	Pankaj Kumar Rai	Bioelectrochemical Systems / Essential factors for performance improvement and the implementation of microbial electrolysis cells (MECs)	NA	NA	2021	978-981-15-6872-5	Yes	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-15-6872-5_7">https://link.springer.com/chapter/10.1007/978-981-15-6872-5_7</a>
18	Manali Singh	Soil Microbiomes for Sustainable Agriculture / Strategies for Abiotic Stress	NA	NA	2021	978-3-030-73509-8	Yes	Springer, Cham	<a href="https://link.springer.com/chapter/10.1007/978-3-030-73509-8_4_11">https://link.springer.com/chapter/10.1007/978-3-030-73509-8_4_11</a>

		Management in Plants Through Soil Rhizobacteria							
19	Gaurav Agarwal	Multidisciplinary Approach to Modern Digital Steganography / Secure Text Extraction From Complex Degraded Images by Applying Steganography and Deep Learning	NA	NA	2021	1799871606	Yes	IGI Global	<a href="https://www.igi-global.com/chapter/secure-text-extraction-from-complex-degraded-images-by-applying-steganography-and-deep-learning/280001">https://www.igi-global.com/chapter/secure-text-extraction-from-complex-degraded-images-by-applying-steganography-and-deep-learning/280001</a>
20	Rahul Rastogi	Multidisciplinary Approach to Modern Digital Steganography / Secure Text Extraction From Complex Degraded Images by Applying Steganography and Deep Learning	NA	NA	2021	1799871606	Yes	IGI Global	<a href="https://www.igi-global.com/chapter/secure-text-extraction-from-complex-degraded-images-by-applying-steganography-and-deep-learning/280001">https://www.igi-global.com/chapter/secure-text-extraction-from-complex-degraded-images-by-applying-steganography-and-deep-learning/280001</a>
21	Sawan Bharti	Intelligent Data Analysis for COVID-19 Pandemic / COVID-19: Virology, Epidemiology, Diagnostics and Predictive Modeling	NA	NA	2021	978-981-16-1573-3	Yes	Springer Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1574-0_9">https://link.springer.com/chapter/10.1007/978-981-16-1574-0_9</a>
22	Ajitanshu Vedratnam	Intelligent Data Analysis for COVID-19 Pandemic / COVID-19: Virology, Epidemiology, Diagnostics and Predictive Modeling	NA	NA	2021	978-981-16-1573-3	Yes	Springer Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-16-1574-0_9">https://link.springer.com/chapter/10.1007/978-981-16-1574-0_9</a>
23	Prashant Kumar Singh	NA	A Three-Phase Quality Function Deployment Approach for Conceptualizing a Sustainable Product Life Cycle: Case Study of a Blower Heater	International Conference on Research into Design	2021	978-981-16-0041-8	No	Springer, Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-16-0041-8_71">https://link.springer.com/chapter/10.1007/978-981-16-0041-8_71</a>
24	Dheeraj Sagar	Flow Over a Hump	NA	NA	2021	978-6203574043	Yes	LAP Lambert Academic Publishing	<a href="https://www.amazon.in/Flow-Over-a-Hump-Prashant-Singh/dp/6203574043/ref=sr_1_ssp?ad=1682418174&amp;refinements=27634Dheeraj+Sagar&amp;books&amp;sr=1-5">https://www.amazon.in/Flow-Over-a-Hump-Prashant-Singh/dp/6203574043/ref=sr_1_ssp?ad=1682418174&amp;refinements=27634Dheeraj+Sagar&amp;books&amp;sr=1-5</a>

Academic Coordinator  


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 Research and Development  
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 Registrar  
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1	Mohammad Mazid	Target Agriculture	NA	NA	2020	ASIN B08FR3W H2Q	Yes	CBS Publishers and Distributor Pvt Ltd	<a href="https://www.amazon.in/Target-Agriculture-Mohammad-Mazid-ebook/dp/B08FR3WH2Q/ref=sr_1_1?qid=1681548569&amp;refinements=p_27%3AMohammad+Mazid&amp;s=digital-text&amp;sr=1-1&amp;text=Mohammad+Mazid">https://www.amazon.in/Target-Agriculture-Mohammad-Mazid-ebook/dp/B08FR3WH2Q/ref=sr_1_1?qid=1681548569&amp;refinements=p_27%3AMohammad+Mazid&amp;s=digital-text&amp;sr=1-1&amp;text=Mohammad+Mazid</a>
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11	Amit Kumar Srivastava	Indian Perspective in CSR: Mapping Leaders' Orientation	NA	NA	2020	978-1-80043-269-7	No	Emerald Publishing Limited	<a href="https://www.emerald.com/insight/content/doi/10.1108/S2043-05232020000016011/full/html?skipTracking=true">https://www.emerald.com/insight/content/doi/10.1108/S2043-05232020000016011/full/html?skipTracking=true</a>
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13	Sagar Chabra	New and Future Developments in Microbial Biotechnology and Bioengineering / Role of soil microbes in biogeochemical cycle for enhancing soil fertility	NA	NA	2021	978-0-444-64325-4	Yes	Elsevier	<a href="https://www.sciencedirect.com/science/article/abs/pii/B9780444643254000134#:~:text=The%20soil%20microbes%20mediate%20the,to%20drive%20the%20recycling%20process.">https://www.sciencedirect.com/science/article/abs/pii/B9780444643254000134#:~:text=The%20soil%20microbes%20mediate%20the,to%20drive%20the%20recycling%20process.</a>
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