

## Maharaja Ranjit Singh College of Professional Sciences, Indore

### Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher

S.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	Dr. Anand Nighojkar	Book-Vol Emerging trends and developments in beverage science of Processing and Sustainability of Beverages/Chapter-Pectinases: Production and Applications for Fruit Juice Beverages	NA	NA	NA	International	2018	ISBN: 978-0-12-815259-1 (print) ISBN: 978-0-12-815699-5 (online)	Maharaja Ranjit Singh College of Professional Sciences, Indore	Elsevier

2	Dr. Anand Nighojkar	Experiments in Biotechnology				International	2014	ISBN: 978-93-84648-27-5	Maharaja Ranjit Singh College of Professional Sciences, Indore	International E-Publication
3	Dr. Anand Nighojkar	Book-Advances and Trends in Biotechnology and Genetics/Chapter-Purification and Characterization of Pectin Methylesterase Produced in Solid State Fermentation by <i>Aspergillus tubingensis</i> .	NA	NA	NA	International	2019	ISBN- 978-93-98246-92-6	Maharaja Ranjit Singh College of Professional Sciences, Indore	Science Domain International, A WordPress.com
4	Dr. Dipak Sharma	Book of Abstract (Souvenir) of 9th International Virtual Congress (IVC-2022), 5th and 10th August 2022, Ideal E-Publication, (2022).			9th International Virtual Congress	International	2022	978-93-89817-57-7 (E-version)	Maharaja Ranjit Singh College of Professional Sciences	Ideal E-Publication

5	Dr. Dipak Sharma	Book of Abstract (Souvenir) of 6 <sup>th</sup> International Young Scientist Congress, 8th and 9th May 2023,			6th International Young Scientist Congress (IYSC-2023)	International	2023	978-93-89817-89-8 (E-version)	Graphic Era Deemed University, Dehradun, UK, India	Ideal E-Publication
6	Dr. Dipak Sharma	Book of Abstract (Souvenir) of 10th International Science Congress (ISC-2022), 8th and 9th December 2022			10th International Science Congress (ISC-2022)	International	2022	978-93-89817-76-8	Dadasaheb Jotiram Godse Arts Commerce Science College, Vaduj, Khatav, Satara, Maharashtra, India	Ideal E-Publication
7	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Global Research:Progress, Problem,Promises	8th International Virtual Congress	International	2021	ISBN: 978-93-89817-52-2(E-version)	International Science Community Association	International Science Community Association

8	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Global Research:Attitude, Skills and Practices	7th International Virtual Congress	International	2020	ISBN: 978-93-86675-96-5 (E-version)	International Science Community Association	International Science Community Association
9	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Alternative resources and Technology Development	9th International Young Scientist Congress	International	2019	ISBN: 978-93-86675-46-0 (E-version)	Mid-Western University, Nepal	International Science Community Association
10	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Global Research: Attitude, Skills and Practices	6th International Virtual Congress	International	2019	ISBN: 978-93-86675-55-2 (E-version)	International Science Community Association	International Science Community Association

11	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Global Green Growth and Green Economy	8th International Science Congress	International	2018	ISBN: 978-93-86675-21-7 (E version)	Maharishi Markandeshwar University, Haryana	International Science Community Association
12	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Integrating Traditional Knowledge and advance research for sustainable future	4 <sup>th</sup> International Young Scientist Congress	International	2018	ISBN:978-93-86675-06-4 (E-version)	Rashtriya Sanskrit Vidyapeetha, Tirupati, Andhra Pradesh, India	International Science Community Association
13	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Global Research: Energy, Ethics and Enthusiasm	5th International Virtual Congress	International	2018	ISBN: 978-93-86675-05-7 (E-version)	International Science Community Association	International Science Community Association

14	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)	NA	Widespread Research: Strengthening Nations and Spreading Happiness	7th International Science Congress (	International	2017	ISBN:978-93-84659-79-0 (E version)	College of Science and Technology Royal University of Bhutan, Bhutan and International Science Community Association, India	International Science Community Association
15	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)		Interdisciplinary Research: Contribution towards global strength	3rd International Young Scientist Congress (IYSC-2017)	International	2017	ISBN:978-93-84659-52-3 (E Version)	Mehsana Urban Institute of Sciences Ganpat University, Mehsana, Gujarat, India	International Science Community Association
16	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)		Global Research: Reform, Perform and Transform	4th International Virtual Congress	International	2017	ISBN:978-93-84659-68-4 (E Version)	International Science Community Association	International Science Community Association

17	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)		Contemporary youth: Technology, Promises and Threats	2nd International Young Scientist Congress	International	2016	ISBN-978-93-84659-01-1 (E Version)	Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry , India	International Science Community Association
18	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)		Digitisation in Research for Cultural, Commerical and Scientific Development	6th International Science Congress	International	2016	ISBN:978-93-84659-15-8 (E Version)	Hutatma Rajguru Mahavidyalaya, Rajgurunagar, Pune, Maharashtra, and International Science Community Association, India	International Science Community Association
19	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)		Global Research: Value, Impact and outcome	3rd International Virtual Congress	International	2016	ISBN:978-93-84648-78-7 (E Version)	International Science Community Association	International Science Community Association

20	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)			5th International Science Congress (ISC-2015), 8th and 9th December 2015, Tribhuvan University Kirtipur Kathmandu, Nepal,	International	2015	978-93-84648-44-2 (Print version) 978-93-84648-43-5(EVersion)	Tribhuvan University Kirtipur Kathmandu, Nepal,	International E-Publication, pp 1-121 .
21	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)			4th International Science Congress (ISC-2014), 8th and 9th December-2014, Pacific University, Udaipur, Rajasthan, India.	International	2014	978-93-83520-28-2(Print Version)	Pacific University, Udaipur, Rajasthan	International E-Publication,



22	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)			3rd International Science Congress (ISC-2013), 8th and 9th December 2013, Karunya University, Coimbatore, Tamil Nadu, India, International E-Publication, pp 1-262 (2013).	International	2013	978-93-83520-24-4(Print Version)	Karunya University, Coimbatore, Tamil Nadu, India,	International E-Publication,
23	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)			2nd International Science Congress (ISC-2012), 8th and 9th December 2012, Bon	International	2012	33-6 (Eversion)		International E-Publication,

24	Dr. Dipak Sharma	Editor-in-Chief for Book of Abstract (Souvenir)			1st International Science Congress (ISC-2011), 24th and 25th December 2011	International	2011	978-93-83520-90-9(E Version)		International E-Publication,
25	Dr. Dipak Sharma		Water Pollution Due to Heavy Metals and its Control through Low Cost Adsorbent,	Environmental Concerns and Issues in Changing Business Scenario, Indore India,	Environmental Concerns and Issues in Changing Business Scenario, Indore India,		2013	978-93-5126-332-651		
26	Dr. Dipak Sharma		Novel treatment Technology for Dye Effluents,		1st International Society Biotechnology Conference	International	2008	0973-6263	Sikkim Manipal University, Sponsored by Department of Science and Technology, Govt. of India	Research Journal of Bio Technology, Special issue,

27	Dr. Dipak Sharma		An assessor the Extent of Pollution by The Waste Water from Dye Manufacturin g Industries on Environment,		3rd International Congress of Chemistry and Environment	Internatio nal	2007	0972-0626		
28	Dr. Dipak Sharma			Study of Physico- Chemical Characteristics of Two Rivers of Indore city, Proceedings of the Conference on Effect of Chemical and Effluent on Environment	Conference on Effect of chemical and effluent on Enviornment		2006		Hitkarini Mahila Mahavidyalaya, Jabalpur,Sponsore d by U. G. C. Central Regional office (Bhopal)	

29	Dr. Dipak Sharma			Municipal Solid Waste Management System in Indore, Proceedings of All India Seminar on Catalysing Vision2020	National Institute of Technology Rourkela Orissa,	National	2007		National Institute of Technology Rourkela Orissa,	
30	Dr. Sheetal Bhasin	Editor-in-Chief for Book of Abstract (Souvenir)		Coaxial Living with Microbes: Impact on Health and Environment	National Conference	National	2015	ISBN 978-93-84659-11-0		International E-Publication,
31	Dr. Monica Jain	A review article in Souvenir of International Herbal Fair Bhopal	“Application of Tissue Culture Technology in conservation of RET forest species”	International Conference		International	2015			

32	Dr. Monica Jain		Anjan Leaf Markets and Rural Livelihoods in Forest Fringe areas of Malwa and Nimar region of Madhya Pradesh. Ion '	Non-Wood Forest Produce for Sustained Livelihood	International Conference	International	2011			
33	Dr. Pushpendra Dubey	श्री शिवाजी भावे जीवन कार्य एवं सर्वोदय विचारो का मौलिक सूक्ष्म विवेचन			सर्व सेवा संघ प्रकाशन, राजघाट वाराणसी		2022		Maharaja Ranjit Singh College of Professional Sciences	
34	Dr. Puspendra Dubey	Vedio Sakshatkar			Sawalo Ke samne	National				

35	Dr. Puspendra Dubey	Bhavishya ka Samaj aur Trusteeship : Sidhanth aur vyavahar		Trusteeship : A path less travelled	National				
36	Dr. Puspendra Dubey	Samyogi Samaj ke Moulik Chintan-Vinobha		Vinibha vichhan prawah	National	2020			
37	Dr. Puspendra Dubey	Ladhukatha ke soumya satyagrahi: Dr. Yogendranath Shukla		Ladhukatha Kalash	National	2021			

38	Dr. Monica Jain	Book-Plant tissue culture; lab practices made easy (For Beginners)				International	2016	978-93-84659-55-4	Maharaja Ranjit Singh College of Professional Sciences, Indore	International E - Publication Ideal Publishers
39	Dr. Mukesh Patidar	Pectinases: Production and Application for Fruit Juice Beverages	NA	NA	NA	International	2019	978-0-12-815699-5		Elsevier
40	Dr. Mukesh Patidar	Purification and Characterization of Pectin Methylsterase Produced in SSF by Aspergillus tubingensis	NA	NA	NA	International	2019	978-93-89246-92-6		Book Publisher International

41	Dr. Pradeep Purey		Optimal Reactive Power Dispatch for Enhancement of Static Voltage Stability using Jaya Algorithm”.	IEEE ICICIC – 2017)	IEEE, International Conference on Information, Communication, Instrumentation and Control	International	2017	(DOI: 10.1109/ICOMICON.2017.8279044		
42	Dr. Pradeep Purey		Enhancement of Voltage Security by MW-Generation Rescheduling based on Sensitivities using Black Hole’	IEEE ICICIC – 2017)	IEEE, International Conference on Information, Communication, Instrumentation and Control	International	2017	DOI: 10.1109/ICOMICON.2017.8279045)	Maharaja Ranjit singh college of Professional Sciences, Indore	



43	Dr. Pradeep Purey		Evaluation of state probabilities based on deterministic criterion for a distribution system with distributed generation employing boot strapping technique??	IEEE ICICIC – 2017)	IEEE, International Conference on Information, Communication, Instrumentation and Control	International	2017	DOI: 10.1109/ICOMICON.2017.8279022)		
44	Dr. Mandip Gill		Redefining Business Practices to Create Empathetic Social Change-	Editor/Reviewer	International Conference Proceedings	International	2017	ISBN: 978-81-934005-9-3		
45	Dr Manoj Joshi		Some Properties of Preservers of Gershgorin Set	NCIRIT-2020		National	2020		Maharaja Ranjit Singh College of Professional Sciences, Indore	

45	Dr Manoj Joshi		Preservers of Gershgorin set of Jordan Product of $n \times n$ - Matrices	ICRTAO-2020		International	2020		Maharaja Ranjit Singh College of Professional Sciences, Indore	
47	Dr Manoj Joshi		A Comparison Between the Preservers of Gershgorin Set of Jordan Product of $N \times N$ - Matrices	Recent Trends in Mathematical Sciences		International	2020		Maharaja Ranjit Singh College of Professional Sciences, Indore	

48	Dr Manoj Joshi		Characterisation of Preservers of Gershgorin sets of Jordan Product of - Matrices- Comparison and contrast of the case $n=2$ and $> 3$	Global Research:Attitude, Skills and Practices	7th International Virtual Congress	International	2020	ISBN: 978-93-86675-96-5 (E-version)	Maharaja Ranjit Singh College of Professional Sciences, Indore	International Science Community Association
49	Dr. Shifa Goyal	Recent advances in Green Technologies and Sustainable Development			CRS Press, Taylor & Francis Group		2022	2471-1063	Maharaja Ranjit Singh College of Professional Sciences	CRS Press, Taylor & Francis Group

50	Dr. Pravin Kumar Sharma		“Improving Network Security using HoneyPot,”	“Emerging Trends in Information Technology and Management”, Christian Eminent College, Mar. 2013 Indore, India	1st National Conference	National	2013	978-93-84583-83-8	Christian Eminent College,	
51	Dr. Pravin Kumar Sharma		“Cloud Computing Security Protocols”		1 <sup>st</sup> International Science Congress	International	2011	ISBN-978-93-83520-90-9	Maharaja Ranjit Singh College of Professional Sciences	
52	Dr. Pravin Kumar Sharma		Comprehensive Approach of Data Preprocessing Techniques & Association Rules	Managing Development in Globalized World Strategies of Excellence	4 <sup>th</sup> National conference on	National	2011	ISBN- 978 - 81-7446-927-4		

53	Dr. Pravin Kumar Sharma		“Protecting Against Cyber Threats: A Review,”		National Conference Second Bhartiya Vigyan Sammelan, Dec. 2009, Indore, India.	National	2009			
54	Dr. Pravin Kumar Sharma	PROGRAMMING & PROBLEM SOLVING THROUGH C – I SHIVA PRAKASHAN, 2008					2008	ISBN No.- 817677463-7 /		
55	Dr. Pravin Kumar Sharma	PROGRAMMING & PROBLEM SOLVING THROUGH C – II SHIVA PRAKASHAN, 2008					2008	ISBN No.- 817677463-7 /		

56	Prof. Shifa Goyal	Analysis of a mathematical model on conservation and biodiversity, Recent Advances in Green Technologies and Sustainable Developments, CRC Press, Taylor and Francis,					2024	ISBN:9781032586465		
57	Prof. Shifa Goyal	Mathematical analysis of ecological changes due to a new species in a habitat, Emerging strategies in Research Going Beyond Disciplinary Boundaries						ISBN:978-93-90951-57-4.		
58	Prof. Shifa Goyal		A mathematical model to study the effect of vaccination and culling on a prey-predator system with infected prey	Presented in a national conference-New Education Policy and Scientific Teaching in Indian Languages	National conference-	National	2023			

59	Prof. Shifa Goyal		Mathematical analysis of ecological changes due to a new species in a habitat, presented in organized by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	7th Doctoral Conference-Shodh,			2023			
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