

SN	Name of Faculty	Designation	Category, Book / Book Chapter	Title of the book/chapters published	Name of Publisher	ISBN/ISSN	Date of Publication	Book Form	Is it co-authored? If yes please, provide their names:	Affiliating Institute at the time of publication	Book / Book Chapter LINK	Department
1	Dr. P. P. Dahale	Asst. Prof.	Book Chapter	Analytical, Physical, and Numerical Modeling in Geotechnical Engineering	Springer Nature	2366-2565	30.09.2025		Yes, Dr. Geete and Miss. Pratiksha Jawalge	RCOEM	https://tребuchet_public.springernature.app/get_content/19ab4903-763e-44f0-8490-47f9f3386b6c?sap-outbound-id=BF4BEE5ACEB7A1B4BB961742C4D3A90A496EB654&utm_source=standard&utm_medium=referral	Civil Engineering

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3	Hariom Khungar	Asst. Prof.	Book Chapter	Recent Advances in Structural Engineering—Vol. 4 DOI : 10.1007/978-981-96-8838-8 Chapter Title : Dynamic Analysis of G + 10 Building in Consideration with the Critical Devastating	Springer Nature	Approved for publication		RCOEM		Civil Engineering
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4	Vaishali J. Rajurkar	Asst. Prof.	Book Chapter	Effect of Diameter and Spacing of Uncemented Granular Pile on Load Settlement Characteristics of Saturated Soft Soil	Springer Nature	eBook ISBN 978-3-031-90928-3	Approved for publication	Print ISBN 978-3-031-90927-6	K. A. Pandian CMPDI, Nagpur, Maharashtra, India	RCOEM	Deep Foundations for Infrastructure Development in India, Volume 1, Lecture Notes in Civil Engineering 643, https://doi.org/10.1007/978-3-031-90928-3_23	Civil Engineering
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5	Vaishali J. Rajurkar	Asst. Prof.	Book Chapter	“Rehabilitation of Railway High Embankment: A Case Study”	Springer Nature	ISSN 2366-2565 (electronic) ISBN 978-981-96-7767-2 (eBook)	Approved for publication	ISSN 2366-2557 ISBN 978-981-96-7766-5	Kailash N. Faye, Amol Shingarey	RCOEM	Proceedings of the Indian Geotechnical Conference (IGC 2024), Volume 3, Lecture Notes in Civil Engineering 669, https://doi.org/10.1007/978-981-96-7767-2_21	Civil Engineering
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1	laxmi Gangwani	Assistant Professor	Book Chapter	<u>Dynamic Search Space Reduction Methodology to Improve the Computational Efficiency of Evolutionary Algorithms for Optimal Pipe Sizing of Large Water Distribution Networks</u>	Springer, Cham	Print ISBN978-3-031-62078-2 Online ISBN978-3-031-62079-9	03-Jul-24	Part of Book Series Part of the book series: Water Science and Technology Library ((WSTL, volume 129))	Dr. Rajesh Gupta, Dr., nikita Palod, Dr. Shilpa Dongre	Shri Ramdeo baba College of Engineering and Management,	https://doi.org/10.1007/978-3-031-62079-9_23	Civil
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2	P. P. Dahale	Assistant Professor	Book Chapter	Proceedings of the Indian Geotechnical Conference 2022 Volume 4	Springer Nature	978-981-97-1753-8	01-Jul-24		S. S. Geete T. N. Singh K. H. Singh	RCOEM	https://link.springer.com/chapter/10.1007/978-981-97-1753-8_28	Civil
1	Rajendra Khapre,	Associate Professor	Book Chapter	Evaluation of Bursting Force in Anchorage Zone of Post-tensioned Concrete Beam Modelled with Multi-rectangular Anchorage Plate	Springer	978-981-97-6067-1	24-Nov-24	Conference Proceedings	Monika Jain	Shri Ramdeo baba College of Engineering and Management, Nagpur	https://link.springer.com/chapter/10.1007/978-981-97-6067-1_30	Civil

2	S.S .Geete	Assistant Professo r	Book Chapter	Determi ne the Weights of Geotech nical Paramet ers of Over Burden Dump Slope by Impleme ntation of Analytic Hierarch y Process	Springer	978-981-97- 1757-6	18-20 Jan 2024	Conferen ce Proceedi ng	P. P. Dahale, K. H. Singh, T. N. Singh,A. K. Verma	Shri Ramdeo baba College of Engineer ing and Manage ment, Nagpur	https://link.springer.com/chapter/10.1007/978-981-97-1757-6_53	Civil
3	P.P. Dahale	Assistant Professo r	Book Chapter	Effects of Lime Stabiliza tion on Dilatanc y and Poissons Ratio of Clayey Soils	Springer	978-981-97- 1757-6	18-20 Jan 2024	Conferen ce Proceedi ng	Nikita Lode, Pratiksh a Jawalge, S. S. Geete, A. K. Verma	Shri Ramdeo baba College of Engineer ing and Manage ment, Nagpur	https://link.springer.com/chapter/10.1007/978-981-97-1757-6_21	Civil

4	Varsha Harne	Assistant Professor	Book Chapter	Seismic Assessment of Vertically Irregular RC Buildings Designed Using DDBD and FBD Approaches	Springer	978-981-97-6067-1	24-Nov-24	Conference Proceedings	Zabeen Siddique Anurag Sharma	Shri Ramdeo baba College of Engineering and Management, Nagpur	https://link.springer.com/chapter/10.1007/978-981-97-6603-1_53	Civil
1	Dr. R. N. Khapre	Associate Professor	Book Chapter	Lecture Notes in Civil Engineering, Recent Developments in Structural Engineering Volume 3	Springer	978-981-97-9884-1, 2366-2557	25-Mar-25	Conference Proceedings	Nikhil agrawal, Anshuman Srivastava, Manpreet Singh	RCOEM	https://link.springer.com/chapter/10.1007/978-981-97-9885-8_56	Civil

2	L. R. Gangwani	Assistant Professor	Book Chapter	Computational Techniques in Environmental Engineering	Taylor and Francis (CRC Press)	9.781E+12	31-Mar-25	e-book	Rajesh Gupta, Nikita Palod, Shilpa Dongre	RCOEM	https://doi.org/10.1201/9781003605553	Civil
3	P. P. Dahale	Assistant Professor	Book Chapter	Proceedings of the 2nd International Conference on Geotechnical Issues in Energy, Infrastructure and Disaster Management	Springer	978-981-97-1757-6	Dec-24	Conference Proceeding	S.S. Geete K. H. Singh T. N. Singh	RCOEM	https://link.springer.com/chapter/10.1007/978-981-97-1757-6_53	Civil

4	P. P. Dahale	Assistant Professor	Book Chapter	Proceedings of the 2nd International Conference on Geotechnical Issues in Energy, Infrastructure and Disaster Management	Springer	978-981-97-1757-6	Dec-24	Conference Proceeding	Nikita Lode, S. S. Geete, A. K. Verma	RCOEM	https://link.springer.com/chapter/10.1007/978-981-97-1757-6_21	Civil
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5	P. D. Hiwase	Assistant Professor	Book Chapter	Innovations in Electronic Materials: Advancing Technology for a Sustainable Future, Advances in Science, Technology & Innovation, Pg 64-77	Springer, SCOPUS INDEXED	ISSN 2522-8714 ISSN 2522-8722 (electronic) ISBN 978-3-031-73815-9 ISBN 978-3-031-73816-6 (eBook)	3-4 july 2024	Conference Proceeding	Jaikishan Shriram Bhardwaj,	RCOEM	Analysis of Railway Bridge of Various Spans of Composite Standard RDSO Girder for Rail Structure Interaction"	civil
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6	Dr. Sharda Siddh	Assistant Professor	Book Chapter	Innovations in Electronic Materials: Advancing Technology for a Sustainable Future, Advances in Science, Technology & Innovation, Pg 64-77	Springer, SCOPUS INDEXED	ISSN 2522-8714 ISSN 2522-8722 (electronic) ISBN 978-3-031-73815-9 ISBN 978-3-031-73816-6 (eBook)	3-4 july 2024	Conference Proceeding	Abhinav Wanwade,	RCOEM	Analysis of Railway Bridge of Various Spans of Composite Standard RDSO Girder for Rail Structure Interaction"	civil
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7	Dr. Sharda Siddh	Assistant Professor	Book Chapter	Recent Developments in Structural Engineering, Volume 3	Springer, SCOPUS INDEXED	eBook ISBN 978-981-97-9885-8 Print ISBN 978-981-97-9884-1	Dec-23	Conference Proceeding	Ritu Chouhan	RCOEM	extension://efaidnbmnnnibpcajpcglclefindmkaj/https://trebuchet.public.springernature.app/get_content/ffb00dbd-b1bd-4a6f-a609-66069ba23a47?sap-outbound-id=22DBE474BEF31D53CA5C9EF4	civil
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