



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



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List of Books and Chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during 2020-21.

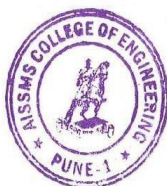
Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	Year of publication	Page No.
1	M. V. Waghmare	NA	Manufacturing of an Economical Single Degree-of-Freedom Shake Table	Recent Trends in Civil Engineering	International Conference on Recent trends and Innovations in Civil Engineering	2020-21	1
2	M. V. Waghmare	NA	Effect of dam reservoir interaction on response of dam subjected to dynamic analysis	Recent Trends in Civil Engineering	International Conference on Recent trends and Innovations in Civil Engineering	2020-21	2
3	M. V. Waghmare	NA	Numerical analysis of shape-memory alloy-wire based smart natural rubber bearing	Technologies for Sustainable Development	7thNirma University International Conference on engineering	2020-21	3

4	U R Awari	Mechanics of Solids	NA	NA	NA	2020-21	4
5	Dr. S. F. Sayyad	Computer Graphics	NA	NA	NA	2020-21	5
6	Dr D P Gaikwad	Theory and Practice of Mathematics and Computer Science	Rule Learner and Multithreading Technique with Genetic Algorithm for Inline Intrusion Detection System for High Speed Network	NA	NA	2020-21	6
7	Dr D P Gaikwad	Theory and applications of mathematical science	Ensemble of Soft Computing Techniques for Inline Intrusion Detection System	NA	NA	2020-21	9
8	S B Dhekale	Data Structures SE (2019 Course)	NA	NA	NA	2020-21	11
9	S B Dhekale	A text book for Object Oriented programming(204184) SE (E&TC) 2019 course Sem-II book published ISBN 978-93-90770-18-8	NA	NA	NA	2020-21	12

10	Kirtimalini Chaudhari	NA	Adaptive Diagonal Loading of MVDR Beamformer For Sustainable Performance In Noisy Conditions	IEEE Region 10 Symposium (TENSYPMP),	NA	2020-21	13
11	Itkarkar Rajeshri R, Anil Kumar V. Nandi, Vaishali B. Mungurwadi	NA	Indian Sign Language Recognition using Combined Feature Extraction	NA	Advances in Medical Physics and Healthcare Engineering (AMPHE2020) conference, 25th Sep 2020	2020-21	14
12	V R Patil	NA	Study on Performance and Emission Characteristics of Diesel Engine for Lower Blends of Karanja Biodiesel	Advances in Mechanical Engineering	ICAME 2020	2020-21	15
13	Priya Gajjal	Lecture notes in Mechanical Engineering	Tribo-Behaviour of Tin-Based Dry Bearing Material	Advances in Mechanical Processing and Design: Select Proceedings of ICAMPD 2019	ICAMPD: International Conference on Advances in Mechanical Processing and Design	2020-21	18
14	Priya Gajjal Shekhar Gajjal	Tribo-Behaviour of Dry Sintered Material	Tribological Behaviour of Bronze and Plastic Material	NA	NA	2020-21	19

15	Vishal Naranje, T. V. S. Chidambaram, Rajeev Bhushan Garg & B. D. Bachchhav	Lecture notes in Mechanical Engineering	Use of Sustainable Practices in Cement Production Industry: A Case Study.	Advances in Manufacturing Systems : Select Proceedings of RAM 2020	RAM: International Conference on Recent Advances in Manufacturing	2020-21	22
16	Dr. S. V. Chaitanya , Dr. M. M. Bhoomkar, M. S. Kore, G. S. Kondhalkar	FLUID MECHANICS (Second Year (SE) Mechanical Engineering - Semester 2), SPPU Pune	NA	NA	NA	2020-21	23
17	D S Bormane, A D Sonawane	NA	A Specific absorption rate in human head due to mobile phone radiations : review	Proceedings of the Conference on Electronics and Sustainable Communication System	ICESC 2020	2020-21	26
18	D S Bormane, R B Kakkeri	TEchnoSocietal 2020	Analysis and prediction of temporomandibular Joint Disorder using machine learning classification algorithms	NA	International Conference on Advanced Technologies for Societal Applications— Volume 1	2020-21	27

19	Dahake, M., Patil, S., Malkhede, D.	Lecture notes in Mechanical Engineering	Experimental Investigation of Performance and Emissions of Single-Cylinder Diesel Engine Enriched by Hydroxy Gas for Various Compression Ratios	Advances in Mechanical Processing and Design : Select Proceedings of ICAMPD 2019	ICAMPD: International Conference on Advances in Mechanical Processing and Design	2020-21	28
20	Priya Gajjal & S. Y. Gajjal	Lecture notes in Mechanical Engineering	Wear Behavior of Polytetrafluoroethylene and Its Composites in Dry Conditions	Advances in Engineering Design: Select Proceedings of FLAME 2020	FLAME: Biennial International Conference on Future Learning Aspects of Mechanical Engineering	2020-21	29
21	K N Kulkarni	NA	Fuzzy Logic and its Developmental Advances: A Review	Proceedings of the International Conference on IoT Based Control Networks & Intelligent Systems	2nd International Conference on IoT Based Control Networks and Intelligent Systems	2020-21	30




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