



# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes

List of Books and Chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during 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	Name of the conference	Year of publication	Page No.
1	D S Bormane, A D Sonawane	IEEE	Half wave dipole Antenna performance parameter measurement and Comparison at 900 and 1800 Mhz Frequency	NA	2022 International Conference on Industry 4.0	2021-22	1
2	P B Nangare	River Hydraulics	Enhancement of Energy Dissipation Using Combination of Solid Roller Bucket and Type II Stilling Basin for Ogee Stepped Spillway	NA	NA	2021-22	2

3	A M Deulkar	Water Resources management & Operations	Micro hydro power irrigation-A Review	NA	NA	2021-22	3
4	Dr Shashikant athawale	Ad-Hoc and Wireless Sensor network	NA	NA	NA	2021-22	4
5	Sandip Chaudhari	Electrical Power System –II	NA	NA	NA	2021-22	5
6	Sandip Chaudhari	Electrical Machines II	NA	NA	NA	2021-22	7
7	Dr. Deepali Ujalambkar	Congestion control schemes in Optical burst switched networks	NA	NA	NA	2021-22	9
8	Dr .D. S. Bormane	VLSI DESIGN AND TECHNOLOGY	NA	NA	NA	2021-22	10
9	Dr. S. B. Dhonde	Digital Circuits	NA	NA	NA	2021-22	11
10	S B Dhekale	Fundamentals of Java Programming	NA	NA	NA	2021-22	12
11	Dr. D. G. Bhalke	Radiation and Microwave Theory	NA	NA	NA	2021-22	13
12	R R Itkarkar, Dr V N Patil & Dr D S Bormane	NA	“Role of Women in science and technology research”	International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2022	International conference on gender equality and women empowerment (ICGEWE-2022) on 8th March 2023	2021-22	14
13	Mr. S B Dhekale, Miheeka Khair, Mamta Patni and Sana Subhedar	NA	“Voice Tone Analyzer Using MI”	2nd National Conference on Engineering and Technology 2022	2nd National Conference on Engineering and Technology 2022	2021-22	15

14	MRs. P P Tayade, Deepali Dalvi, Prachi Kshirsagar, Shirish Nandkar	NA	“Theft Vehicle Live Location Retrieving and Accident Location Intimation Through SMS”	2nd National Conference on Engineering and Technology 2022	2nd National Conference on Engineering and Technology 2022	2021-22	16
15	Mrs. V S Navale, Tanmayee Gajare, Krutika Jagtap and Suvadhan Mane	NA	“Automated Data Entry Using Robotic Process Automation”	2nd National Conference on Engineering and Technology 2022	2nd National Conference on Engineering and Technology 2022	2021-22	17
16	Mr. Sudhir Bhosale, Suyash Rajpure, Megha Tadge and Monali Londhe	NA	“Timer controlled automatic switch for 3 phase induction motor”	2nd National Conference on Engineering and Technology 2022	2nd National Conference on Engineering and Technology 2027	2021-22	18
17	Vishal Naranje, Ajay Rajan Sankar, Sachin Salunkhe & Bhanudas D. Bachchhav	NA	Experimental Evaluation of Mechanical Properties of Epoxy Based Composite Material Using Taguchi Method	Advances in Manufacturing Processes Select Proceedings of RAM 2020	RAM: International Conference on Recent Advances in Manufacturing	2021-22	19
18	Dr N G Shekapure	Data Science- Techniques and Intelligent Applications	Data Analysis for Technical Business Incubation Performance Improvement	NA	NA	2021-22	20

19	Ambreen Almas	NA	Review of Robust Control Techniques for DC DC Converter	IEEE	National Conference on Advances in Science, Engineering and Technology for Sustainable Development	2021-22	23
20	P R Satarkar	NA	Behaviour of Extended shear tab connection subjected to concentrated load	ICCEASI 21	International conference on civil engineering, architecture and sustainable infrastructure	2021-22	25
21	P R Satarkar	NA	Investigation On Seismic Performance Of Outrigger Structure For High Rise Building	NCIET 2022	National Conference on Innovation in Engineering and Technology - (NCIET 2022)	2021-22	26
22	S R Nalamwar, D P Gaikwad A J Kadam, S S Jadhav	NA	Diagnosis of COVID 19 through pneumonia detection using deep learning approach	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	29
23	S F Sayyad, Ankita Ugale	NA	Context based lexical simplification	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	30
24	S N Birajdar, V N Patil	NA	Structural health monitoring system for civil structures	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	31

25	V N Patil, Gaurav Dudhe	NA	Crack detection for civil engineering structures	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	32
26	Sonal Chavan, M V Kurade	NA	A design of ecofriendly bitumen by adding plastic waste	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	33
27	U A Awari, Hanumanthappa M S	NA	Stability analysis of gravity dam with IS Code method and ANSYS	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	34
28	Abhijit Mane, M V Waghmare	NA	Effect of post tensioning on long span precast beam	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	35
29	Utkarsh Pawar, P R Satarkar	NA	Comparative study for shear strengthening of beams by using basalt fiber reinforced polymer, carbon fiber reinforced polymer and banana fiber reinforced polymer	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	36
30	Shweta Patil, P R Satarkar	NA	Linear analysis of precast retaining wall	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	37

31	Snehal Helkar, M V Waghmare	NA	Analysis of rectangle bridge pier for diffrenet velocities	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	38
32	Nihal Prasad, Shilpi Bhuniyan	NA	Thermal analysis of mass concrete of gravity dam using finite elemt method	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	39
33	Sonal Chavan, Shiral Sarang	NA	Planning and designing of high rise sustainable building	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	40
34	Sarvesh Jadhav, M V Waghmare	NA	Study of ferrocement in construction : Review Paper	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	41
35	Jitesh Deore, Shilpi Bhuniyan	NA	Analysis of concrete gravity dam: A Review	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	42
36	Siddhi Chopda, U R Awari	NA	Graphene enhance concrete quality designation based on ultrasonic pulse velocity	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	43
37	R D Nalawade, Omkar Jadhav	NA	Analysis of soil bearing capacity by plaxis software	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	44

38	Utkarsh Dhengle, U R Awari	NA	Analysis and design of footover bridge using steel sections	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	45
39	Snehal Jadhav, U R Awari	NA	Analysis of telecommunication tower with diffrenet heights and different bracing systems	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	46
40	Ashish Pandit, Payal Tayade	NA	Determination of adulteration in milk	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	47
41	M P Bauskar, D S Malwad	NA	Experimental analysis of E glass and carbon fibre composite material for railway sleepers	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	48
42	Pratik Sutar, D S Malwad	NA	A review on recent development in solar dryer	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	49
43	S V Chaitanya, B D Bachchhav	NA	Assembly line balancing case study to reduce number of workstations	NCIET 2022	National Conference on Innovation in Engineering and Technology 2022	2021-22	50



  
**PRINCIPAL**  
 ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
 COLLEGE OF ENGINEERING  
 KENNEDY ROAD, PUNE-411 001