

3.2.2 Number of books and chapters in edited volumes/books published and papers published i

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
1	Dr. S. S. Nikte		OBSERVATIONS OF VARIATIONS IN SIGNAL STRENGTH OF COSMIC RADIO NOISE FROM SOUTHERN AND NORTHERN HEMISPHERES	
2	Dr. S. S. Nikte		PERFORMANCE ANALYSIS OF PARABOLIC SOLAR DISH COLLECTOR FOR STAINLESS STEEL AS REFLECTING MATERIALS	
3	Swati Lokare		DETERMINATION MORINGA OLEIFERA SEED TOTAL PHENOLIC CONTENT AND TOTAL FLAVONOID CONTENT	
4	S.B. Shejal		DETECTION AND NOTIFICATION OF POTHOLES AND HUMPS ON ROADS USING PIC-MICROCONTROLLER	
5	S.B. Shejal		EXISTENCE SOLUTION FOR NONLINEAR FRACTIONAL DIFFERENTIAL EQUATION BY THE METHOD OF LOWER AND UPPER SOLUTION	
6	Rajkumar Gavde		DEVELOPMENT AND IMPLEMENTATION OF SMART STREET LIGHT SYSTEM BASED ON LORA AND RADAR TECHNOLOGY	

7	Rohit P. Dongarkar		BARRIERS TO EFFECTIVE COMMUNICATION IN THE WORKPLACE AND MEASURES TO ELIMINATE SUCH BARRIERS FROM THE ORGANIZATION	
8	Prof.Dounde P.P		A Survey on Future based video retrieval	
9	Prof.Shetake M.R		A Survey on Future based video retrieval	
10	Prof.Raut S.M		IoT Based Disease Detection and Prediction of Pomegranate Leaf	
11	Prof.Kale G.G		A Survey on Future based video retrieval	
12	Prof.Kothavale D.c		IoT Based Disease Detection and Prediction of Pomegranate Leaf	
13	Rupali T. Bansode		AUTOMATIC ENERGY BILL SHOWING ON SINGLE PHASE ENERGY METER	

14	Pallavi M.Bile		AUTOMATIC ENERGY BILL SHOWING ON SINGLE PHASE ENERGY METER	
15	Kishor Jadhav		OPEN-CIRCUIT FAULT DIAGNOSIS IN VSI BY SIMPLE DIRECT CURRENT METHOD	
16	Hanamant Mallad		OPEN-CIRCUIT FAULT DIAGNOSIS IN VSI BY SIMPLE DIRECT CURRENT METHOD	
17	Sampath Kumar Bodapatla		A REVIEW ON MITIGATION STRATEGIES FOR SUB-SYNCHRONOUS RESONANCE (SSR) STABILITY ANALYSIS OF MODERN POWER SYSTEM UNDER TIME DELAYS	
18	Prof Pallavi Bile		AUTOMATION OF DUPLEX MILLING MACHINE BY USING PLC	
19	CH. Mallareddy		FUZZY TYPE-1 CONTROLLER BASED PV-HYBRID SERIES ACTIVE POWER FILTER (HSAPF)	

20	Priyanka Ujanikar		OPEN-CIRCUIT FAULT DIAGNOSIS IN VOLTAGE SOURCE INVERTER BY PARKS VECTOR APPROACH	
21	Kishor Jadhav		STUDY OF FACT DEVICE UPFC	
22	Hanamant Mallad		STUDY OF FACT DEVICE UPFC	
23	Sampath Kumar Bodapatla		Design and implementation of EMS under critical load condition using Fuzzy & Adaptive Fuzzy Controller	Advances in Engineering Science and technology(ICAE ST 2022)
24	Prof.Jay Gavde	Parametric Optimization of Friction Welding Processes		
25	Dr. S. S. Nikte	Engineering Physics		
26	Prof.Mane. S.G,		Experimental and Microstructural Analysis of Welded Joints	

27	Prof.V.S.Jakukore		Experimental/Calibration Procedure of Plastic Sheet Testing Machine	
29	Prof. Gawday Jay		Design Analysis and Weight Optimization of Leaf Panal By using Composite	
30	Prof.Priyanka Pawaskar		Performance Analysis of Parabolic Dish Collector	
31	Prof. Sanjay Kulal		Performance Analysis of Parabolic Dish Collector	
32	Prof.Rahul Autade		An Experimental Approach For Dynamic Analysis of Steel,Composite,Leaf Spring	
33	Kenchappa Dudhal, Tatyasaheb Jagtap, Sidmallappa Dharane		ANALYSIS OF MECHANICAL PROPERTIES OF BAMBOO AND FIBER REINFORCED FOAM CONCRETE	
34	Pandurang D. Jankar & Sharad S. Adlinge		EFFECT OF TEMPERATURE ON FRESHWATER	

35	Sharad S. Adlinge		WATER RESOURCES MANAGEMENT	
36	Amol A Metkari		BUILDING INFORMATION MODELLING (BIM) APPLICATION IN CONSTRUCTION INDUSTRY	
37	Dr. Dhaigude Tanaji Anandrao	Applications of Artificial Intelligence in Real World	Intelligent Blockchain (Health Care) using AI	nil
	Prof.Sanjay Pawar		Development of Hybrid Electric Bicycle using Stirling Engine	
	Prof.V.S.Jakukore		Design and Development of HDPE Plastic Sheet Testing Machine	

in national/ international conference proceedings per teacher during the year

Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication
National Conference on Recent Trends in Science and Advances in Engineering	National	2022	2394-3696	Fabtech Technical Campus, college of engineering and research, Sangola
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Advances in Engineering Science and technology(ICAEST 2022)	International Conference	Apr-22		Fabtech Technical Campus, college of engineering and research, Sangola
	International	12-08-2022	ISBN 13 978-620-5-48964-2	Fabtech Technical Campus, college of engineering and research, Sangola
		2021	978-93-91472-32-0	Fabtech Technical Campus, college of engineering and research, Sangola
National Conference on Recent Trends in Science and Advances in Engineering	National	2022	2394-3696	Fabtech Technical Campus, college of engineering and research, Sangola

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National Conference on Recent Trends in Science and Advances in Engineering	National	2022	2394-3696	Fabtech Technical Campus, college of engineering and research, Sangola
nil	National	2022	NIL	NIL
National ConferenceRelevance of Engineering and Science for Environment and Society	National	2021		Fabtech Technical Campus, college of engineering and research, Sangola
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