



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 2018-19.

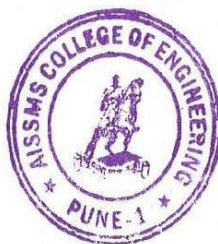
Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	Year of publication	Page No.
1	P M Warke	NA	Photocatalytic treatment of waste water by sing immobilized TIO ₂ nanoparticles	BVUNANOCON018	Nanotechnology	2018-19	1
2	Prashant Ghodekar and P M Warke	NA	Use of Iron Oxide Nanomaterials in Wastewater treatment	BVUNANOCON018	Nanotechnology	2018-19	2
3	U A Awari	Strength Of Materials	NA	NA	NA	2018-19	4
4	U A Awari	Engineering Mechanics	NA	NA	NA	2018-19	5
5	U A Awari	Structural Mechanics I	NA	NA	NA	2018-19	6

6	A V Mohod	Process Intensification and parametric optimization in biodiesel synthesis using hydrodynamic cavitation reactors	NA	NA	NA	2018-19	7
7	Sandip Chaudhari	Electrical Machines III Mumbai University	NA	NA	NA	2018-19	8
8	Sandip Chaudhari	Measurement and Instrumentation	NA	NA	NA	2018-19	10
9	Sandip Chaudhari	Electronics Measurements and Instrumentation	NA	NA	NA	2018-19	12
10	Sandip Chaudhari	Electrical Power Generation	NA	NA	NA	2018-19	14
11	Sandip Chaudhari	Measurement - I	NA	NA	NA	2018-19	16
12	Sandip Chaudhari	Utilization of Electrical Energy	NA	NA	NA	2018-19	18
13	Sandip Chaudhari	Power System - II	NA	NA	NA	2018-19	20
14	Sandip Chaudhari	Electrical Power Transmission And Distribution Diploma -2nd year	NA	NA	NA	2018-19	22
15	Sandip Chaudhari	Electric Motors and Transformers Diploma -2nd year	NA	NA	NA	2018-19	24
16	Sandip Chaudhari	Industrial Measurements Diploma -2nd year	NA	NA	NA	2018-19	26
17	Sandip Chaudhari	Power System -I	NA	NA	NA	2018-19	28
18	Sandip Chaudhari	Power System -II	NA	NA	NA	2018-19	30
19	Sandip Chaudhari	Electrical Machines I (BATU)	NA	NA	NA	2018-19	32

20	Sandip Chaudhari	Electric Machines IV	NA	NA	NA	2018-19	34
21	Sandip Chaudhari	Electrical Installation and Estimation	NA	NA	NA	2018-19	36
22	Sandip Chaudhari	Protection and Switchgear Engineering	NA	NA	NA	2018-19	38
23	Sandip Chaudhari	High Voltage Engineering (SPPU)	NA	NA	NA	2018-19	40
24	Sandip Chaudhari	Switchgear and Protection TY Diploma – I Scheme	NA	NA	NA	2018-19	42
25	Sandip Chaudhari	Switchgear and Protection	NA	NA	NA	2018-19	44
26	Sandip Chaudhari	Industrial Automation TY Diploma – I Scheme	NA	NA	NA	2018-19	46
27	Sandip Chaudhari	Electric Power Transmission And Distribution	NA	NA	NA	2018-19	48
28	Dr D Y Dhande	NA	A Review of Computer Application for selection of Harmonic Gear Drive	NA	International conference on Industry 4.0	2018-19	50
29	D N Katkoria S V Chaitanya	NA	Introduction of EGR strategies for conversion of heavy duty natural gas engine from BS IV to BS VI norms	NA	MEHPGCON2019	2018-19	51
30	O A More, M P Wagh	NA	Vibration analysis and optimization of automotive front bumper	NA	MEHPGCON2019	2018-19	52

31	S. M. Kulkarni; D. S. Bormane; Chankya Kumar Jha	NA	Performance Assessment of Robust & Efficient Video Stabilization Algorithms based on L1- L2 Optimization and s-R-t Transform	2018 4th International Conference for Convergence in Technology (I2CT)	2019 4th International Conference for Convergence in Technology (I2CT)	2018-19	53
32	T. S. Khatavkar, D. S. Bormane	NA	Enhancing Capacity of Existing Fiber Optic Link Performance to 128 Terabit/s-Km using Multi-Pumped Raman Amplification Scheme	5th International Conference on “ Computing for Sustainable Global Development	5th International Conference on “ Computing for Sustainable Global Development	2018-19	54
33	Abhijit s Jadhav,G T Mohanraj	NA	Synthesis of coconut shell derived activated carbon NBR Composite for automobile Application	Proceeding of the world congress on Engineering and Computer Science 2018 USA	The World Congress on Engineering and computer Science	2018-2019	55
34	A S Jadhav	NA	Synthesis of EPDM rubber coconut leaves activated carbon composite for automobile application	ICMSMC 2019 UK	International Conference on Materials Science and Materials Chemistry	2018-2019	56

35	A S Jadhav	NA	Activated carbon from lignocellulosic waste of arecanut shell: Estimation of ferets diameter	ICMSE 2019 UAE	International Conference on Materials Science and Engineering 2019	2018-2019	58
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