

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

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	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link
1	Prof. Rahul U. Urunkar	Hydrogen Fuel Cell Technology for Mobile Applications (pp.182-206)Chapter: 8	Hydrogen Storage Technologies and Related Heat and Mass Transfer Studies	.....	.....	International	2023	ISBN13: 9781688467213 ISBN10: 1688467216 EISBN13: 9781688467237 DOI: 10.4018/978-1-6684-6721-3.ch008	S.E.T.I.	IGI Global	https://www.igi-global.com/chapter/hydrogen-storage-technologies-and-related-heat-and-mass-transfer-studies/325839
2	Dr.Suhas S. Sapate	---	Review on pre-processing algorithm for breast density classification using digital mammograms	AIP Conf. Proc. 2717, 020004 (2023)	International conference on innovations in computer science, electronics & electrical engineering-2022	International	2022	9780735444959	ADCET,Ashta	AIP Conf. Proc. 2717, 020004 (2023)	https://pubs.aip.org/aip/acp/article-abstract/2717/1/040002/2899684/Review-on-pre-processing-algorithms-for-breast?redirectedFrom=PDF
3	Dr.Suhas S. Sapate	---	Dynamic trust management for community based application using IoT	AIP Conf. Proc. 2717, 020004 (2023)	International conference on innovations in computer science, electronics & electrical engineering-2022	International	2022	9780735444959	ADCET,Ashta	AIP Conf. Proc. 2717, 020004 (2023)	https://pubs.aip.org/aip/acp/article-abstract/2717/1/050001/2899619/Dynamic-trust-management-for-community-based?redirectedFrom=fulltext
4	Dr.Suhas S. Sapate	---	A second order energy consumption model for improving performance of 802.15.4 MAC	AIP Conf. Proc. 2717, 020004 (2023)	International conference on innovations in computer science, electronics & electrical engineering-2022	International	2022	9780735444959	ADCET,Ashta	AIP Conf. Proc. 2717, 020004 (2023)	https://pubs.aip.org/aip/acp/article-abstract/2717/1/050004/2899626/A-second-order-energy-consumption-model-for?redirectedFrom=PDF
5	Dr.Suhas S. Sapate	---	Disease detection on pomegranate fruits using machine learning approach	AIP Conf. Proc. 2717, 020004 (2023)	International conference on innovations in computer science, electronics & electrical engineering-2022	International	2022	9780735444959	ADCET,Ashta	AIP Conf. Proc. 2717, 020004 (2023)	https://pubs.aip.org/aip/acp/article-abstract/2717/1/020004/2899677/Disease-detection-on-pomegranate-fruits-using?redirectedFrom=fulltext
6	Dr.Suhas S. Sapate	---	Social distance monitoring at public places using YOLO V3 and euclidean distance	AIP Conf. Proc. 2717, 020004 (2023)	International conference on innovations in computer science, electronics & electrical engineering-2022	International	2022	9780735444959	ADCET,Ashta	AIP Conf. Proc. 2717, 020004 (2023)	https://pubs.aip.org/aip/acp/article-abstract/2717/1/040003/2899629/Social-distance-monitoring-at-public-places-using?redirectedFrom=PDF
7	Prof. A. B. Chavan	Tribo-Corrosion Behaviour and Characterization of Biocompatible Coatings	Tribo-Corrosion Behaviour and Characterization of Biocompatible Coatings	Handbook of Research on Tribology in Coatings and Surface Treatment: Technology, Properties, and Applications	.....	International	2022	ISBN13: 9781799896838 ISBN10: 1799896838 EISBN13: 9781799896852 DOI: 10.4018/978-1-7998-9683-8.ch011	Sanjeevan Engineering & Technology Institute Panhala	IGI Global	https://www.igi-global.com/chapter/tribo-corrosion-behaviour-and-characterization-of-biocompatible-coatings/301920
8	Prof. A. B. Chavan	.....	A review on surface coating techniques on Mg based biodegradable implants	2nd International conference and expositions on Advances in Mechanical engineering (ICAME 2022)	2nd International conference and expositions on Advances in Mechanical engineering (ICAME 2022)	International	2022	.....	Sanjeevan Engineering & Technology Institute Panhala	.....	

9	Dr. G. C. Koli	....	Design and Analysis of a Gearless Multi angled Transmission system Employing variety of materials	IEEE Proceeding	....	International	2022	....	Sanjeevan Engineering & Technology Institute Panhala	....	https://www.researchgate.net/publication/365991373_Design_and_Analysis_of_a_Gearless_Multi-Angled_Transmission_System_Employing_a_Variety_of_Materials
10	Dr. G. C. Koli	Fundamentals of Micro-Electro Mechanical Systems & Its applications	....	....	....	International	2022	ISBN978-93-5625-013-0	Sanjeevan Engineering & Technology Institute Panhala	Scientific International Publishing House	https://sipinternationalpublishers.com/product-detail.php?PID=MTU3
11	Dr. S. G. Sapate	....	A prototype model for detection & Classification of landslides using satellite data	Journal of Physics : Conference Series 2022 Vol. 2327 (2022)	4th International Conference on Intelligent Circuits and Systems	International	2022	2327 012029	Annasaheb Dange College of Engineering and Technology, Ashta, Sangli (M.H.), India	IOP Publishing	https://iopscience.iop.org/article/10.1088/1742-6596/2327/1/012029/meta
12	Dr. S. G. Sapate	....	Past, Present and Future of Automated Mammographic Density Measurement for Breast Cancer Risk Prediction	Journal of Physics : Conference Series 2022	4 th International Conference on Intelligent Circuits and Systems	International	2022	2327 012076, IOP Publishing, doi:10.1088/1742-6596/2327/1/012076.	ADCET Ashta	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1742-6596/2327/1/012076/pdf
13	Dr. Koli G C	—	Vibration Analysis of cantilever beam using Magneto Rheological Fluid	ICETET 2021, SIEM Nashik	International Conference On Emerging Trends In Engineering And Technology - (2021)	International	2021	ISBN : 978-81-951120-3-6	Sanjeevan Engineering & Technology Institute Panhala	Institute For Engineering Research and Publication [IFERP]	https://www.ijres.org/papers/Volume-10/Issue-1/Ser-7/C10012126.pdf
14	Dr. Koli G C	—	Design for Front Helical Coil Suspension Spring and Analysis of Three-Wheeled Passenger Vehicle	ICETET 2021, SIEM Nashik	International Conference On Emerging Trends In Engineering And Technology - (2021)	International	2021	Accepted, not Registered	Sanjeevan Engineering & Technology Institute Panhala	—	https://www.irjet.net/archives/V8/I6/IRJET-V8I6645.pdf
15	Prof. Vanmore V.V.	—	Development of fluidized mixing chamber to optimize process parameters for Micro Abrasive Jet Machining	ICRADM 2020, SVNIT Gujarat	International Conference on Recent Advancements in Design and Manufacturing	International	2020	9781713833161	WCE Sangli	Institute of Physics Publishing (IOP)	
16	S.N.Shinde	—	Twiddle Factor Generation Using Chebyshev Polynomials and HDL for Frequency Domain Beamforming	Springer	International Conference on Applications in Electronics Pervading Industry, Environment and Society	International	2019	....	Sanjeevan Engineering & Technology Institute Panhala	Lecture Notes in Electrical Engineering book series (LNEE, volume 573)	..