

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

Sr.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	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Link to the published website
2022-23											
1	Ms. Sunita K.	NA	Chemoselective Acylation Of Amines, Alcohols And Phenols Using Activated Fly Ash	International Journal of Ecology And Environmental Sciences	1 Day International Conference on Greener Synthesis and Catalysis:Recent Ddevelopments and Opportunities	International	2022-23	Not Published	PHCET		Available in hard copy
2	Ms. Vishakha Gajghate	NA	Study of polymer dispersed cholesteric liquid crystal	-----	Spintronics based Advanced Nano-materials	National	2022-23	Not Published	PHCET		Available in hard copy
3	Mr. Nilesh Raut	NA	Presented a poster on Automatic Switching of Prioritized DC Loads: A solar Based Project	-----	Spintronics based Advanced Nano-materials	National	2022-23	Not Published	PHCET		Available in hard copy
4	Dr. Shilpa Kewate	NA	Innovative Design and manufacturing of Sustainable Sandwich Composite Manhole Cover by using Bamboo as a Green Substitute	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	National	2022-23	NA	PHCET		NOT YET PUBLISHED
5	Dr. Shilpa Kewate	NA	Environment Friendly and Sustainable Product Design by Using Bamboo and Waste Rubber Tyre Crumb in Tremix Concrete Flooring	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	National	2022-23	NA	PHCET		NOT YET PUBLISHED
6	Dr. Shilpa Kewate	NA	An experimental study on sand free sustainable steel fibre reinforced hollow clay brick	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	National	2022-23	NA	PHCET		NOT YET PUBLISHED
7	Dr. Shilpa Kewate	NA	An experimental study on reprocessed polypropylene paver block	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	4th Innovative Product Design and Intelligent Manufacturing Systems (IPDIMS), National Conference	National	2022-23	NA	PHCET		NOT YET PUBLISHED
8	Dr. Shilpa Kewate	NA	Investigation on use of Reprocessed Polypropylene in the Manufacturing Process of Paver Block	International Conference on Recent Developments in Civil Engineering (RDCE)	International Conference on Recent Developments in Civil Engineering (RDCE)	International	2022-23	NA	PHCET		NOT YET PUBLISHED
9	Mr. Raju Narwade	NA	Geospatial Technology to Locate Aquifers in Raigad, Maharashtra State Using Satellite Derived Data for Hydrologic Applications	27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO)	27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO)	International	2022-23	NA	PHCET		NOT YET PUBLISHED
10	Mr. Raju Narwade	NA	Hydrological Modelling and Evaluation of the Indravati River Basin's Elements of Water Balance	27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO)	27th International Conference on Hydraulics, Water Resources, Environmental and Coastal Engineering (HYDRO)	International	2022-23	NA	PHCET		NOT YET PUBLISHED
11	Mr. Raju Narwade	NA	Smart Construction Safety Helmet': a Construction Safety Tool Embedded with Health Monitoring and Salary Deduction Function	Sustainable Technology and Advanced Computing in Electrical Engineering	Sustainable Technology and Advanced Computing in Electrical Engineering	International	2022-23	NA	PHCET	springer	https://link.springer.com/chapter/10.1007/978-981-19-4364-5_81
12	Dr. G R Patil	NA	Mitigating structural vibrations due to earthquake with application of tuned liquid dampers	12 th Structural Engineering Convention, NIT Jaipur	12 th Structural Engineering Convention, NIT Jaipur	International	2022-23	NA	PHCET	Proceedings of	https://aspc-journals.com/index.php/acp/article/view/55
13	Dr. Shilpa Kewate	The wonders of bamboo reinforcements: green solutions	The wonders of bamboo reinforcements: green solutions	NA	NA	International	2022-23	ISBN:1956861173	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
14	Dr. Shilpa Kewate	The socio-economic impact of the pandemic on the construction sector in India	The socio-economic impact of the pandemic on the construction sector in India	NA	NA	International	2022-23	ISBN:1956861173, 978-93-5545-124-8	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
15	Dr. Karthik Nagarajan	A Smart Sustainable Pipeline Design Using Free ISRO Satellite Data -A Remote Sensing GIS Approach	A Smart Sustainable Pipeline Design Using Free ISRO's Bhuvan Satellite Data -A Remote Sensing GIS Approach	NA	NA	International	2022-23	ISBN:1956861173, 978-1956861198	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
16	Mr. Raju Narwade & Dr. Karthik Nagarajan	Analysis of Labour Productivity and determining the parameters which affect it in Aluminum Formwork System	Analysis of Labour Productivity and determining the parameters which affect it in Aluminum Formwork System	NA	NA	International	2022-23	ISBN:1956861173, 978-93-5545-173-6	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
17	Mr. Raju Narwade	Sensors and Fiber Optics: Recent Trends	Sensors and Fiber Optics: Recent Trends	NA	NA	International	2022-23	ISBN:1956861173, 978-93-5545-171-22	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
18	Mr. Raju Narwade & Dr. Ms. Manisha Jamgade & MS.	Risk Assessment and Challenges faced in repairs and Strength of Concrete	Risk Assessment and Challenges faced in repairs and Rehabilitation Strength of Concrete	NA	NA	International	2022-23	ISBN:1956861173, 978-93-5545-171-22	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
19	Mr. Raju Narwade ,Dr.	Advances in Sructural Engineering	Advances in Sructural Engineering	NA	NA	International	2022-23	NA	PHCET	Namya Press National Delhi	https://namyapress.com/about-us/
20	Dr. Sumit Bhattacharjee	Internet Of Things	Internet Of Things	NA	NA	National	2022-23	ISBN-10 : 9355155433	PHCET	Book Rivers; 1st	https://www.amazon.in/INTERNET-THINGS5
21	Suchita Walke	Application of Machine Learning in Health Sector	Application of Machine Learning in Health Sector	NA	NA	National	2022-23	ISBN: 9789355155566	PHCET	Book Rivers	https://www.flokart.com/application
22	Pranita Chavan	Harmonic Elimination with Multilevel Inverter Based Hybrid Filter	Harmonic Elimination with Multilevel Inverter Based Hybrid Filter	International Conference on Antennas in Airborne application	2022 IEEE Bombay Section	International Conference on Antennas in Airborne application	2022-23	ISBN-978-1-6654-6276-1	PHCET	IEEE	https://ieeexplore.ieee.org/document/1003
23	Amir Shaikh	Antennas in Airborne application	Antennas in Airborne application	2022 IEEE Bombay Section	2022 IEEE Bombay Section	International Conference	2022-23	ISBN-978-1-6654-9292-8	PHCET	IEEE	https://conference.electrics.org/show
24	Dr. Mansi Subhedar	Intelligent Traffic Signal Control in Smart	Intelligent Traffic Signal Control in Smart	2nd International Conference on	2nd International Conference on	International	2022-23	Not yet published	PHCET	ICDSIA-2023	https://www.spcce.ac.in/conference.php
25	Dr. Mansi Subhedar	Intelligent Realtime Robust Vehicle Movement-	Intelligent Realtime Robust Vehicle Movement-	Sardar Patel International	Sardar Patel International	International	2022-23	Not yet published	PHCET	Not yet published	https://www.ieeebomabay.org/ibssc2022/
26	Dr. Mansi Subhedar	Dynamic Load balancing in SDN using Energy Aware Routing and	Dynamic Load balancing in SDN using Energy Aware Routing and	2022 IEEE Bombay Section	2022 IEEE Bombay Section	International	2022-23	Not yet published	PHCET	IEEE	https://www.ieeebomabay.org/ibssc2022/
27	Dr. Mansi Subhedar	Load Balancing in SDN using Energy-Aware Fruitfly Optimisation	Load Balancing in SDN using Energy-Aware Fruitfly Optimisation	Springer International Conference	Springer International Conference	International	2022-23	Not yet published	PHCET	Springer	https://easychair.org/cfp/icacis2022
28	Dr. Mansi Subhedar	Education Technology Tools for Effective Teaching Learning"	Education Technology Tools for Effective Teaching Learning"	Online International Conference	Online International Conference	International	2022-23	Not published	PHCET	Not published	https://aitc.ac.in/international-conference/
29	Dr. Mansi Subhedar	Impact of Machine Learning in Different Sectors	Impact of Machine Learning in Different Sectors	NA	NA	National	2022-23	9.78196E+12	PHCET	Namya Press National	https://namyapress.com/about-us/
30	Dr. Mansi Subhedar	IoT based Water Quality Monitoring System using Machine Learning	IoT based Water Quality Monitoring System using Machine Learning	NA	NA	National	2022-23	ISBN-10: 1956861130 pp. 65-78	PHCET	Namya Press National	https://namyapress.com/about-us/
31	Dr. Mansi Subhedar	Sentiment Analysis using Deep Learning	Sentiment Analysis using Deep Learning	NA	NA	National	2022-23	ISBN-10: 1956861130 pp. 65-78	PHCET	Namya Press National	https://namyapress.com/about-us/
32	Mr. Jayesh Rane	Sensors and Fiber Optics: Recent Trends	Sensors and Fiber Optics: Recent Trends	NA	NA	National	2022-23	ISBN-10 : 9355451717	PHCET	Namya Press National	https://namyapress.com/about-us/
33	Mr. Jayesh Rane	IoT based Water Quality Monitoring System using Machine Learning	IoT based Water Quality Monitoring System using Machine Learning	NA	NA	National	2022-23	ISBN-10: 1956861130 pp. 65-78	PHCET	Namya Press National	https://namyapress.com/about-us/
34	Ms. Pooja Kulkarni	IoT based Water Quality Monitoring System using Machine Learning	IoT based Water Quality Monitoring System using Machine Learning	NA	NA	National	2022-23	ISBN-10: 1956861130 pp. 65-78	PHCET	Namya Press National	https://namyapress.com/about-us/
35	Dr.B.K.Sarkar	Application of AI in Real World	Application of AI in Real World	NA	NA	National	2022-23	ISBN-978-9391074-98-256	PHCET	Taurien Publication	https://namyapress.com/about-us/
36	Dr.B.K.Sarkar	Management in Different Sector	Management in Different Sector	NA	NA	International	2022-23	ISBN-978-1-956861-21-1	PHCET	Namya Press	https://namyapress.com/about-us/
37	Dr.B.K.Sarkar	Fatigue Detection in Athletes using Sensor Based Application	Fatigue Detection in Athletes using Sensor Based Application	NA	NA	National	2022-23	ISBN-9789-355450-60-9	PHCET	Namya Press National	https://namyapress.com/about-us/
38	Dr.B.K.Sarkar	Development of Novel Materials for Home Based low Cost Additive	Development of Novel Materials for Home Based low Cost Additive	NA	NA	National	2022-23	ISBN-9789355450610	PHCET	Namya Press National	https://namyapress.com/about-us/
39	Dr.B.K.Sarkar	Design and Development of Medical Devices for Hospital Clinics	Design and Development of Medical Devices for Hospital Clinics	NA	NA	National	2022-23	ISBN-9789355450611	PHCET	Namya Press National	https://namyapress.com/about-us/
40	Dr.B.K.Sarkar	Hydrogen Fuel Cell Vehicles Current Status	Hydrogen Fuel Cell Vehicles Current Status	NA	NA	National	2022-23	ISBN-9789355451118	PHCET	Namya Press National	https://namyapress.com/about-us/
41	Dr.B.K.Sarkar	Cyberattack Detection System using Machine Learning	Cyberattack Detection System using Machine Learning	NA	NA	National	2022-23	ISBN-9789355451156	PHCET	Namya Press National	https://namyapress.com/about-us/
42	Dr.B.K.Sarkar	Blockchain Mechanism, DLTs, CBDC,Smart Contracts	Blockchain Mechanism, DLTs, CBDC,Smart Contracts and NFTs	NA	NA	National	2022-23	ISBN-9789355451125	PHCET	Namya Press National	https://namyapress.com/about-us/
43	Dr.B.K.Sarkar	Blockchain Mechanism	Blockchain Mechanism	NA	NA	National	2022-23	ISBN-9789355451163	PHCET	Namya Press National	https://namyapress.com/about-us/

44	Dr. B. K. Sarkar	Machine Learning Approaches in Cyber Security	Machine Learning Approaches in Cyber Security	NA	NA	National	2022-23	ISBN-9789355451156	PHCET	Namya Press National	Cyber Security using Machine Learning -
45	Dr. B. K. Sarkar	Materials in Engineering Plasma Spray Process	Materials in Engineering Plasma Spray Process	NA	NA	National	2022-23	978-935-545-156-9	PHCET	Namya Press National	Materials in Engineering (Plasma Spray
46	Dr. B. K. Sarkar	Digital Technology in Agriculture	Digital Technology in Agriculture	NA	NA	National	2022-23	978-93-5545-143-9	PHCET	Namya Press National	Digital Technology in Agriculture - Namya
47	Dr. B. K. Sarkar	IoT World	IoT World	NA	NA	National	2022-23	978-93-5545-142-2	PHCET	Namya Press National	IoT World - Namya Press
48	Dr. B. K. Sarkar	Advanced Technology of HR Marketing	Advanced Technology of HR Marketing	NA	NA	National	2022-23	978-93-5545-128-6	PHCET	Namya Press National	Technology of HR Marketing - Namya Press
49	Dr. B. K. Sarkar	Digital HR Marketing	Digital HR Marketing	NA	NA	National	2022-23	978-93-5545-141-5	PHCET	Namya Press National	Digital HR Marketing - Namya Press
50	Dr. B. K. Sarkar	Application of Geospatial Technology	Application of Geospatial Technology	NA	NA	National	2022-23	978-93-5545-129-3	PHCET	E- Book	Application of Geospatial Technology -
51	Dr. B. K. Sarkar	Geography Real Life Application	Geography Real Life Application	NA	NA	National	2022-23	978-93-5545-125-5	PHCET	Namya Press National	Geography Real Life Application - Namya
52	Dr. Divya Chirayil	Research Applications in Information Technology	Research Applications in Information Technology	NA	NA	National	2022-23	978-93-5545-126-2	PHCET	Namya Press National	https://namyapress.com/books/research-
53	Ms. Rupali Sathe	Research Applications in Information Technology	Research Applications in Information Technology	NA	NA	National	2022-23	978-93-5545-126-3	PHCET	Namya Press National	https://namyapress.com/books/research-
54	Mr. Siddhesh Khanvilkar	Research Applications in Information Technology	Research Applications in Information Technology	NA	NA	National	2022-23	978-93-5545-126-4	PHCET	Namya Press National	https://namyapress.com/books/research-
55	Dr. B. K. Sarkar	Research Applications in Information Technology	Research Applications in Information Technology	NA	NA	National	2022-23	978-93-5545-126-5	PHCET	Namya Press National	https://namyapress.com/books/research-
2021-22											
1	Mrs. Sunita Khansole	NA	Ecofriendly Synthesis of Pyridine Derivatives Using Activated Fly	ONE DAY 'VIRTUAL	ONE DAY 'VIRTUAL	National	2021-22	Not yet published	PHCET	Institute of Science,	https://www.bing.com/ck/a?!78&p=6ce1ea0
2	Mrs. Sunita Khansole	NA	A GREEN APPROACH TO THE RAPID SYNTHESIS OF IMIDAZOLES	One Day Virtual International	One Day Virtual International	International	2021-22	ISSN 2319-4979	PHCET	Vidya Bharati	http://www.vitri.org/specialissues/2021/SP
3	Mrs. Sunita Khansole	NA	A Green Synthesis of Coumarin Derivatives Using Activated Fly Ash	National e-Conference on	National e-Conference on	National	2021-22	Volume 9 Issue 7 Print ISSN:	PHCET	USRST IUGC	https://www.bing.com/ck/a?!78&p=c41e82b
4	Mr. Nilesh B. Raut	NA	Factors affecting the performance of rear surface of bifacial panels	International e-Conference on	International e-Conference on	International	2021-22	ISSN: 2394-7780	PHCET	Indian Academicians	https://iar.edu.com/about-journal/iajir-
5	Mr. Nilesh B. Raut	NA	Novel Materials for selected Solar Cell Technologies and their	National e-Conference on	National e-Conference on	International	2021-22	Print ISSN: 2395-6011	PHCET	Technoscience	https://www.bing.com/ck/a?!78&p=1747bfa
6	Dr. Shilpa Kewate	NA	Evaluation and Optimization of Processing Time for Construction	International Conference on	International Conference on	International	2021-22	NA	PHCET	Lecture Notes in	not published
7	Dr. Shilpa Kewate	NA	Intelligent Urban Flood Management : City of Mumbai	International Conference on	International Conference on	International	2021-22	NA	PHCET	Lecture Notes in Civil	not published
8	Dr. Shilpa Kewate	NA	Bamboo reinforced manhole cover: An initiative towards	Northeast Green Summit 2021	Northeast Green Summit 2021	International	2021-22	NA	PHCET	conference	not published
9	Dr. Shilpa Kewate	NA	Performance of Construction by Lean Techniques in Project	Fifth International conference on	Fifth International conference on	International	2021-22	NA	PHCET	NICMAR	not published
10	Dr. Shilpa Kewate	NA	Artificial Intelligence for Sustainable Infrastructure in Smart Cities	Fifth International conference on	Fifth International conference on	International	2021-22	NA	PHCET	NICMAR	not published
11	Madhulika Sinha	NA	An experimental study of Concrete by partial replacement of fine	AEES, NIT RAIPUR	AEES, NIT RAIPUR	International	2021-22	NA	PHCET	IOP Conference Series:	https://iopscience.iop.org/article/10.1088/1
12	Madhulika Sinha	NA	RESEARCH ON SHEAR STRENGTH OF GEOPOLYMER CONCRETE BY	AEES, NIT RAIPUR	AEES, NIT RAIPUR	International	2021-22	NA	PHCET	IOP Conference Series:	https://iopscience.iop.org/article/10.1088/1
13	Raju Narwade	NA	Impact assessment of climate change on hydrological parameters	25 th International Conference on	26 th International Conference on	International	2021-22	NA	PHCET	Springer	https://link.springer.com/chapter/10.1007/
19	Dr. J.W. Bakal	NA	Efficacies of Mobile Cloud Technology in Education Sector " in	NA	NA	International	2021-22	Electronic ISSN: 2575-7288	PHCET	Springer	https://www.researchgate.net/publication/
20	Dr. J.W. Bakal	NA	Positive Reinforcement in Virtual Learning Systems Through	Proceedings of the International	Proceedings of the International	International	2021-22	NA	PHCET	SSRN	Article (ssrn.com)
21	Dr. J.W. Bakal	NA	Effective Approach to Personalization in Mobile Cloud Learning " in	NA	NA	International	2021-22	ISBN No978-1-7281-5198-4	PHCET	IEEE	A Review on use of Mobile Cloud System in
22	Dr. J.W. Bakal	NA	A Diagnostic Classifier for Prediction of Vitamin and Mineral	1 nd International Conference on	2 nd International Conference on	International	2021-22	978-3-030-84759-3	PHCET	Springer	https://www.researchgate.net/publication/
23	Dr. J.W. Bakal	NA	Impact of Machine Learning in Different Sectors	Impact of Machine Learning in Different Sectors	NA	International	2021-22	ISBN No: 9781956861-13-6	PHCET	Namya Press Internatio	Investigating the Performance of
24	Dr. J.W. Bakal	NA	Investigating the Role of User Experience and Design	Investigating the Role of User Experience and Design	NA	International	2021-22	ISBN: 978-981-16-1866-6	PHCET	Springer Book Chapter	Investigating the Role of User Experience,
25	Dr. Reena Singh	NA	Fatigue Detection in Athletes using Sensor Based Appli	Development of Novel Materials for Home Based Low Cost Additive	NA	International	2021-22	ISBN No:9789355450609	PHCET	Namya Press National	A TATUE OF DETECTION IN ATHLETES USING
26	Dr. Reena Singh	NA	Design and Development of Medical Devices for Hospital Clinics	Design and Development of Medical Devices for Hospital Clinics	NA	National	2021-22	ISBN No: 9789355450610	PHCET	Namya Press National D	https://www.amazon.in/Development-
27	Dr. Mansi Subhedar	NA	Adaptive traffic signal switching by deep learning techniques for	International conference on IOT	International conference on IOT	International	2021-22	NA	PHCET	IEEE	https://www.researchgate.net/publication/
28	Dr. Mansi Subhedar	NA	Dematerializing Vehicle Documents with IoT – Effective Solution	2nd Springer International	2nd Springer International	International	2021-22	NA	PHCET	Springer	https://link.springer.com/chapter/10.1007/
29	Dr. Mansi Subhedar	NA	Vehicle Antitheft Mechanism using IoT	Elsevier International Conference	Elsevier International Conference	International	2021-22	NA	PHCET	Elsevier	https://www.semanticscholar.org/paper/Ve
31	Dr. Mansi Subhedar	NA	Fault Detection in Railway Tracks by Condition Monitoring	International conference on IOT	International conference on IOT	International	2021-22	NA	PHCET	IEEE	https://www.researchgate.net/publication/
32	Ms. Pranita Chavan	NA	Review of Harmonic Mitigation Techniques for Power Quality	International Conference on	International Conference on	International	2021-22	NA	PHCET	NA	https://vishwaniketan.edu.in/inter-national-
33	Dr. Divya Y. Chirayil	NA	Sustainably Nurturing A Plant (SNAP) Using Internet Of Things	Springer - 2nd International	Springer - 2nd International	International	2021-22	978-981-19-7345-1	PHCET	Springer (yet to be	Sustainably Nurturing a Plant (SNAP) Using
34	Dr. Divya Y. Chirayil	NA	Particle Swarm Optimization-Based Neural Network for Wireless	Springer- Advances in Intelligent	Springer- Advances in Intelligent	International	2021-22	ISBN-978-981-16-9572-8	PHCET	https://link.springer.co	Particle Swarm Optimization-Based Neural
35	Dr. B. K. Sarkar	Application of AI and Machine Learning (Title of Book)	Application of AI and Machine Learning (Title of Book)	NA	NA	National	2021-22	ISBN-978-9391074-98-2	PHCET	Tauran Publication	Hard copy available
36	Dr. B. K. Sarkar	USE of IOT(Title of Book)	USE of IOT(Title of Book)	NA	NA	National	2021-22	ISBN-978-1-956861-10-5	PHCET	Tauran Publication	Use of IoT - Internet of things - Google Books
37	Dr. B. K. Sarkar	Integration of AI and ML in Real Words (Title of Book)	Integration of AI and ML in Real Words (Title of Book)	NA	NA	National	2021-22	ISBN-978-93-5545-105-7	PHCET	Tauran Publication	Buy Integration of AI and ML in Real Words
38	Dr. B. K. Sarkar	The Wonders Of Bamboo Reinforcement : Green Solutions(Title of	The Wonders Of Bamboo Reinforcement : Green Solutions(Title of	NA	NA	National	2021-22	ISBN-978-1-956861-17-4	PHCET	Namya Press	THE WONDERS OF BAMBOO, by Dr. Shilpa
39	Dr. B. K. Sarkar	Impact Of Machine Learning In Different Sectors(Title of Book)	Impact Of Machine Learning In Different Sectors(Title of Book)	NA	NA	National	2021-22	ISBN-978-1-956861-13-6	PHCET	Namya Press	Impact of Machine Learning in Different
40	Dr. B. K. Sarkar	Hydrogen Fuel used in Car(Title of Book)	Hydrogen Fuel used in Car(Title of Book)	NA	NA	National	2021-22	978-93-5545-118-7	PHCET	Namya Press	Hydrogen Fuel used in Car - Namya Press
41	Mr. K.S. Anish	NA	experimental study of heat transfer coefficient and cfd analysis of a	International Online Conference	International Online Conference	International	2021-22	ISBN-978-93-5416-314-2	PHCET	ETMDR 2020 Poornima	https://conferencealerts.com/show-
42	Mr. Rahul Warghane	NA	Design, development and validation of Electrostatic husk collector	International Conference on	International Conference on	International	2021-22	ISSN:2194- 5357	PHCET	Springer	https://comsysconf.org/Comsys2022/index-
43	Mr. Rahul Warghane	NA	Design of battery pack & controller for combined auto driven	IOP Conference Series: Materials	IOP Conference Series: Materials	International	2021-22	ISSN:1757-899X	PHCET	IOP Publishing	https://iopscience.iop.org/journal/I757-
2020-21											
1	Sunita Khansole	NA	A Rapid Synthesis Of Quinoxalines by Green Process	International Interdisciplinary	International Interdisciplinary	International	2020-21	2394-7640	PHCET	Scholars Impact:	http://scholarsimpact.com/special-issues
2	Sunita Khansole	NA	Eco Friendly Synthesis Of Biological Active, Clinical Medicine	Two Day International Conference	Two Day International	International	2020-21	ISSN:2250-253x	PHCET	International Research	hard copy available
3	Dr. Sarita Devi	NA	Applications of Differential transform method	International conference on	International conference on	International	2020-21	E-2395-0056,p-2395-0072	PHCET	IRJET- Fast Track	https://www.researchgate.net/profile/Sarita
4	Dr. Avinash J. Kamble	NA	Engineering Mathematics-III	NA	NA	International	2020-21	978-81-947597-5-1	PHCET	TechnoKnowledge	https://technoknowledgebooks.com/product/
5	Madhulika Sinha	NA	Design of Cost-Effective Bamboo Reinforced Manhole Cover:A	IPOIMS 2020 (2nd Innovative	IPOIMS 2020 (2nd Innovative	International	2020-21	978-981-19-0296-3	PHCET	https://link.springer.com/chapter/10.1007/	https://link.springer.com/chapter/10.1007/
6	Harshal Pathak	NA	Performance Evaluation of Storm water management for Railways	Online International Conference	Online International Conference	International	2020-21	Not yet published	PHCET	Not yet published	Not yet published
7	Gayatri Deshpande	NA	Performance Evaluation of Storm water management for Railways	Online International Conference	Online International Conference	International	2020-21	Not yet published	PHCET	Not yet published	Not yet published
8	Dr. Shilpa Kewate	NA	Design of Cost-Effective Bamboo Reinforced Manhole Cover:A	IPOIMS 2020 (2nd Innovative	IPOIMS 2020 (2nd Innovative	National	2020-21	978-981-19-0296-3	PHCET	Springer	https://link.springer.com/chapter/10.1007/
9	Smitha J S	NA	A Life Cycle Analysis based framework to promote Circular	2nd International Conference on	2nd International Conference on	International	2020-21	978-981-16-8433-3	PHCET	Springer	https://link.springer.com/chapter/10.1007/
10	Manisha Jamgade	NA	Design of Cost-Effective Bamboo Reinforced Manhole Cover:A	IPOIMS 2020 (2nd Innovative	IPOIMS 2020 (2nd Innovative	National	2020-21	978-981-19-0296-3	PHCET	Springer	https://link.springer.com/chapter/10.1007/
17	Archana Arudkar	NA	Employment of the IoT Toward Energy Efficient Home Automation:	Employment of the IoT Toward Energy Efficient Home Automation:	NA	International	2020-21	9.781E+12	PHCET	Taylor & Francis eBooks	Wireless Sensor Networks and the Internet
18	Ms. Supriya Shigwan	NA	Smart Navigational Shoe for Visually Impaired	International Virtual Conference	International Virtual Conference	International	2020-21	ISBN-978-93-90699-85-8	PHCET	https://livc-rtain2021-	IVC-RTAIN
19	Dr. Mansi Subhedar	NA	Image Steganography using Ridgelet Transform and SVM	International e-Conference on	International e-Conference on	International	2020-21	ISSN: 2194-5357	PHCET	Springer	https://eissp2020.wordpress.com/
20	Dr. Mansi Subhedar	NA	Covid-19 Detection Using CNN and Decision Tree	International e-Conference on	International e-Conference on	International	2020-21	ISSN: 2194-5357	PHCET	Springer	https://eissp2020.wordpress.com/
21	Mr. Jayesh Rane	NA	Advanced Handwritten Signature Identification system with use of	International Conference on	International Conference on	International	2020-21	ISSN: 1016-2364	PHCET	ICROSET	Hard copy available
22	Dr. J. E. Nalavade	NA	Digital Screening Tool to Detect Covid-19 Infected People	International Conference on	International Conference on	International	2020-21	2329-7190	PHCET	ICCCI 2021	Digital Screening Tool to Detect Covid-19
23	Dr. Divya Chirayil	NA	Context-Aware Handover Analysis in Heterogeneous Wireless	Springer-Advances in Automation,	Springer-Advances in	International	2020-21	978-981-15-8220-2	PHCET	Springer	Context-Aware Handover Analysis in
24	Dr. Divya Chirayil	NA	A Whale Optimization Algorithm for Pollution Monitoring in WSN	Springer book: Advances in	Springer book: Advances in	International	2020-21	978-981-15-8220-2	PHCET	Springer	A Whale Optimization Algorithm for
25	Dr. Divya Chirayil	NA	Developing a Sustainable and Economical Infrastructure for the	Springer book: Advances in	Springer book: Advances in	International	2020-21	978-981-15-8220-2	PHCET	Springer	Developing a Sustainable and Economical
2019-20											
1	Dr. Shilpa Kewate	NA	Experimental Investigations on Bamboo reinforced Manhole cover	International Conference on	International Conference on	International	2019-20	hard copy available	PHCET	hard copy available	hard copy available
2	Dr. Shilpa Kewate	NA	Exploring the use of waste plastic bottles in Flexible pavement for	International Conference on	International Conference on	International	2019-20	hard copy available	PHCET	hard copy available	hard copy available
3	Mr. Sayed Anwar	NA	Failure Analysis of Road Embankment	International Conference in Recent	International Conference in	International	2019-20	NA	PHCET	SERSC	http://sersc.org/journals/index.php/IAST/A
7	Dr. Madhumita Chatterjee	NA	Design and implementation of Mobicnet tool to aid Mobile	International Journal of current	International Journal of current	International	2019-20	2393-8374	PHCET	TROI	http://troindia.in/journal/ijccs/vol5iss5par
9	Babita Bhagat	NA	Privacy-Preserving Outsourced Mining of D-Eclat Association Rules	International International Conference	International International Conference	International	2019-20	10.1109/ICCCUBEA.2018.8697353	PHCET	Springer	https://ieeexplore.ieee.org/abstract/docum
11	Dr. Ashok Kanthe	NA	A Novel Approach towards the node isolation Attack in MANET	International Journal for	International Journal for	International	2019-20	2249-7455	PHCET	LIUMTE	http://www.ijamtes.org/gallery/37.%20Iun
15	Srijita Bhattacharjee	NA	Privacy-Preserving Outsourced Mining of D-Eclat Association Rules	Fourth International Conference	Fourth International Conference	International	2019-20	10.1109/ICCCUBEA.2018.8697353	PHCET	IEEE	https://ieeexplore.ieee.org/abstract/docum
17	Dr. Anitha Patil	NA	Challenges and Opportunities in Extending Cloud with Fog	International Journal of	International Journal of	International	2019-20	2227-524X	PHCET	IJET	https://www.sciencepubco.com/index.php/I
18	Dr. Anitha Patil	NA	Performance Analysis of Misuse Attack Data Using Data Mining	International Journal of	International Journal of	International	2019-20	2227-524X	PHCET	IJET	https://www.sciencepubco.com/index.php/I
19	Ekta Ukey	NA	Survey on Malicious Posts Detection in Social Networks	International Journal of Innovative	International Journal of	International	2019-20	2319-8753	PHCET	UIRCCCE	http://www.ijirccce.com/upload/2018/dec
20	Ekta Ukey	NA	Malicious Posts Detection Mechanism in Social Networks	International Journal of Innovative	International Journal of	International	2019-20	2320-9801	PHCET	UIRCCCE	http://www.ijirccce.com/upload/2018/dec
21	Rahul Kapse	NA	Malicious Posts Detection Mechanism in Social Networks	International Journal of Innovative	International Journal of	International	2019-20	2320-9801	PHCET	UIRCCCE	http://www.ijirccce.com/upload/2018/dec
22	Rahul Kapse	NA	Survey on Malicious Posts Detection in Social Networks	International Journal of Innovative	International Journal of	International	2019-20	2319-8753	PHCET	UIRCCCE	http://www.ijirccce.com/upload/2018/dec
23	Ms. Neha Rai	NA	Cluster based object tracking system using triangulation with	IEEE International conference on	IEEE International conference on	International	2019-20	IEEE	PHCET	IEEE	https://ieeexplore.ieee.org/xpl/conhome/93
24	Dr. Divya Chirayil	NA	Developing a Sustainable and Economical Infrastructure for the	Springer International Conference	Springer International	International	2019-20	Scopus/Springer	PHCET	Scopus/Springer	https://vit.ac.in/school-electrical-
25	Dr. Divya Chirayil	NA	An effective technique for Pollution monitoring and security in WSN	Springer International Conference	Springer International	International	2019-20	Scopus/Springer	PHCET	Scopus/Springer	https://vit.ac.in/school-electrical-
26	Ms. Swati Nandusekar	NA	Person Authentication using EEG signal that uses Chirplet and SVM	3rd International Conference on	3rd International Conference on	International	2019-20	IEEE	PHCET	IEEE	https://link.springer.com/conference/iccvbi
27	Mr. Pratik Mhatre	NA	E-Health Care Monitoring System	The National Conference on	The National Conference on	National	2019-20	Not Published	PHCET	Not Published	Available in hard copy
28	Dr. Divya Chirayil	NA	Vertical Handover Analysis in Heterogeneous Wireless Network	OnlineBook Series- Lecture Notes	OnlineBook Series- Lecture Notes	--	2019-20	ISSN: 1876-1100	PHCET	Springer	Available in hard copy

2018-19											
1	Dr. Manvendra Vashistha	CCS combined with geothermal energy generation- H	CCS combined with geothermal energy generation- Hybrid	Advances in Energy Research	Advances in Energy Research	International	2018-19	978-981-15-2662-6	PHCET	Part of the Springer	https://link.springer.com/chapter/10.1007/
2	Karthik Nagarajan	NA	Analysis Of Locaion Of Oil Spills And Use Of Marine Tar in	International Conference on	International Conference on	International	2018-19	978-3-031-09551-1	PHCET	Springer	https://link.springer.com/chapter/10.1007/
3	Karthik Nagarajan	NA	A Sustainable Smart Technique For Generating Water From	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	NA	PHCET	MES's Transactions &	https://futurecities.mes.ac.in/wp-
4	Karthik Nagarajan	NA	Sustainable Water Harvesting Techique By Condensation Of Water	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	NA	PHCET	MES's Transactions &	https://futurecities.mes.ac.in/wp-
5	Karthik Nagarajan	NA	Water Distribution Network Analysis For rural Village Near	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	249-7455	PHCET	SSRN e library	https://app.box.com/s/4nif8w0btgznus28
6	Karthik Nagarajan	NA	Best feasible transportation route analysis for delivering ready mix	Recent Trends In Engineering,	National Conference on Recent	National	2018-19	2395-0056	PHCET	IJRET	https://www.ijret.net/archives/V6i12/IJRET-
7	Karthik Nagarajan	NA	Manufacturing Techniques Of Sustainable Recyclable Formwork By	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	2249-7455	PHCET	SSRN e library	https://app.box.com/s/1raaw20vdcn2a88
8	Raju Narwade	NA	Integrated Rules & GIS Approach For Estimating Soil Erosion Of	International Conference on	International Conference on	International	2018-19	978-3-031-09551-1	PHCET	Springer	https://www.springerprofessional.de/en/dt
9	Raju Narwade	NA	Analysis Of Locaion Of Oil Spills And Use Of Marine Tar in	International Conference on	International Conference on	International	2018-19	978-3-031-09551-1	PHCET	Springer	https://link.springer.com/chapter/10.1007/
10	Raju Narwade	NA	Water Distribution Network Analysis For rural Village Near	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	SSRN e library	PHCET	SSRN e library	https://phcoa.ac.in/wp-
11	Raju Narwade	NA	Manufacturing Techniques Of Sustainable Recyclable Formwork By	MES's Transactions & Journals	Conference On Technologies For	National	2018-19	SSRN e library	PHCET	SSRN e library	https://phcoa.ac.in/wp-
12	Manisha Jangade	NA	An Assessment Of Impact Of Land Use Land Cover and Climate	International Conference on	International Conference on	International	2018-19	978-3-030-64202-0	PHCET	Springer	https://link.springer.com/chapter/10.1007/
13	Madhulika Sinha	NA	Innovations And Applications Of Operational Ocean Data Products	International Conference on	International Conference on	International	2018-19	978-3-030-64202-0	PHCET	Springer	https://link.springer.com/chapter/10.1007/
18	Dr Madhumita Chatterjee	NA	Design and implementation of Mobensic tool to aid Mobile	International journal of current	International journal of current	International	2018-19	2393-8374	PHCET	TROI	http://troindia.in/journal/ices/vol5iss5par
19	Dr. Mansi Subhedar	NA	Performance Evaluation of Multiband Em- broidered Fractal	International Conference on	International Conference on	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://www.taylorfrancis.com/chapters/ed
20	Dr. Mansi Subhedar	NA	Smart Apron using Embroidered Textile Fractal Antenna for E-	First International Conference on	First International Conference on	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://link.springer.com/chapter/10.1007/
21	Dr. Mansi Subhedar	NA	Performance Analysis of Computer Aided Brain Tumour Detection	International Conference on	International Conference on	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://www.researchgate.net/publication/
22	Dr. Mansi Subhedar	NA	Pathological Brain Tumour Detection using Ridgelet Transform and	International Conference on	International Conference on	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://link.springer.com/conference/rtip
23	Dr. Mansi Subhedar	NA	Optimizing MPLS Tunnel Creation Performance by Using SDN	International Conference on Soft	International Conference on Soft	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://link.springer.com/conference/iccsp
24	Dr. Mansi Subhedar	NA	Analyzing MPLS Performance by SDN	Springer International Conference	Springer International	International	2018-19	SCI (Springer)	PHCET	SCI (Springer)	https://link.springer.com/book/10.1007/97