

Research Publications, Books Published and Patents

1) International Journals

Sr. No.	Year of Publication	Name of the Author(s)	Title of Paper	Name of the Journal	ISSN	Volume & Issue	Webli nk / URL to Journal	Weblink / URL to Paper	Is it Scopus Indexed/UGC-CARE listed /WoS Indexed?	Research Gate Link of the Article PDF
1	2024,	Dr. Uday Shankar Patil	Nonlinear Analysis of Steel Fiber Reinforced Recycled Concrete under Compression, Tension, and Elevated Temperatures	Communications on Applied Nonlinear Analysis	1074-133X	Vol 31 No. 1s (2024)	https://internationalpubs.com/index.php/cana	https://internationalpubs.com/index.php/cana/article/view/554/435	YES	https://www.researchgate.net/publication/380638096_Nonlinear_Analysis_of_Steel_Fiber_Reinforced_Recycled_Concrete_under_Compression_Tension_and_Elevated_Temperatures
2	2023	Dr.Uday Shankar patil	Instant Travel Weather Updates on Your Phone	jchr	ISSN 2251 – 6727	Volume 13 issue 4	https://www.jchr.org/	https://www.jchr.org/index.php/JCHR/article/view/919	Scopus	https://www.researchgate.net/publication/376648733_Instant_Travel_Weather_Updates_on_Your_Phone
3	2024,	Dr. Uday Shankar Patil	A Secure Authentication-Graphical Password Authentication System	International Journal of Intelligent Systems and Applications in	2147-6799		https://ijisae.org/index.php/IJISAE	https://ijisae.org/index.php/IJISAE/article/view/3699	YES	https://www.researchgate.net/publication/375775028_International_Journal_of_INTELLIGENT_SYSTEMS_AND_APPLICATIONS_IN_ENGINEERING_A_Se

				Engineering IJISAE,						cure_Authentication-Graphical_Password_Authentication_System
4	Jun-23	Dr. Uday Shankar Patil	Using Yolo V7 Development Of Complete Vids Solution Based On Latest Requirements To Provide Highway Traffic And Incident Real Time Info To The Atms Control Room Using Artificial Intelligence	Journal of survey in Fisheries sciences,	2368-7487	Volume-10 No4S (2023) Issue-04	https://www.sifisherriessciences.com/index.php/journal	https://sifisherriessciences.com/journal/index.php/journal/article/view/2217/2270	Scopus	https://www.researchgate.net/publication/372076809_Using_Yolo_V7_Development_Of_Complete_Vids_Solution_Based_On_Latest_Requirements_To_Provide_Highway_Traffic_And_Incident_Real_Time_Info_To_The_Atms_Control_Room_Using_Artificial_Intelligence
5	Aug 31, 2023 https://doi.org/10.17762/ijritcc.v11i9s.7398	Dr. Uday Shankar Patil	Wireless Charging: Its types, Standards and Applications	International Journal on Recent and Innovation Trends in Computing and Communication	ISSN-2321-8169		https://ijritcc.org/index.php/ijritcc	https://ijritcc.org/index.php/ijritcc/article/view/7398	Scopus	https://www.researchgate.net/publication/373902017_Wireless_Charging_Its_types_Standards_and_Applications
6	Jan-23	Dr. Uday Shankar Patil	A NEURAL NETWORK BASED MACHINE TRANSLATION MODEL FOR ENGLISH TO AHIRANI LANGUAGE	Journal of Data Acquisition and Processing	1004-9037	Volume - 38, Issue-01	https://www.sjcycl.cn/	http://cn/article/view-2023/www.google.com	Scopus	https://www.researchgate.net/publication/371448169_A_NEURAL_NETWORK_BASED_MACHINE_TRANSLATION_MODEL_FOR_ENGLISH_TO_AHIRANI_LANGUAGE
7	Mar-23	Dr. Uday Shankar Patil	Noise Temperature In	Journal of survey in	2368-7487	Volume-10 no, Is-	https://www.	https://sifisherriessciences.com/	Scopus	https://www.researchgate.net/publication/370

			Single Injection Cylindrical Current Flow In Insulator At Low And High Injection Level Of Current.	Fisheries sciences,		(2023) special Issue-(1)	sifishe riessci ences. com/in dex.p hp/jou rnal	journal/index.php/journal/article/view/727		691971 Noise Temperature in Single Injection Cylindrical Current Flow in Insulator at Low and High Injection Level of Current
8	May-23	Dr. Uday Shankar Patil1	Recognition of Vehicle number Plate for collection of toll	European Chemical Bulletin	2063-5346	Volume-12, Issue-05	https://www.eurchembull.com/	https://eurchembull.com/uploads/paper/de891c1de48bb20640d74943c10055ba.pdf	Scopus	https://www.researchgate.net/publication/371491960 Recognition of Vehicle number Plate for collection of toll Section A- Research paper Recognition of Vehicle number Plate for collection of toll
9	May-23	Dr. Uday Shankar Patil	Design of an ROV to find Dead Bodies Underwater	European Chemical Bulletin	2063-5346	Volume-12, Issue-01	https://www.eurchembull.com/	https://eurchembull.com/uploads/paper/b161660408744e6610fe9ec96c315821.pdf	Scopus	https://www.researchgate.net/publication/371491951 Design of an ROV to find Dead Bodies Underwater
10	September 2023	Dr. Uday Shankar Patil	Object Detection using Machine Learning and Deep Learning	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	ISSN: 2147-6799	IJISAE, 2024, 12(1s), 466-473 466 VOL. 12 NO. 1S (2024)	https://ijisae.org/index.php/IJISAE	https://ijisae.org/index.php/IJISAE/article/view/3483	Scopus	https://www.researchgate.net/publication/374168720 International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING Object Detection using Machine Learning and Deep Learning
11	Nov-22	Dr. Uday Shankar Patil	The Single Injection Current Flow An Insulator Containing Distributed Deep Traps Around	Neuroquantology	1303-5150, Doi: 04/Nq. 2022. 20.16. Nq880	volume - 20 Issue-16	https://www.neuroquantology.com/	https://www.neuroquantology.com/article.php?id=10152	Scopus	https://www.researchgate.net/publication/366791901 THE SINGLE INJECTION CURRENT FLOW AN INSULATOR CONTAINING DISTRIBUTED DEE

			An Energy Operating Under High Field Regime		28						PTRAPS AROUND A N ENERGY OPERATING UNDER HIGH F IELD REGIME
12	(January, 2022)	Mr. sangram Patil Dr. Uday Shankar Patil Mr Swapnil Mane Mr Neeraj Gangurde	SMART CITY WASTE MANAGEMENT: AN EFFORT TOWARDS SWATCH BHARAT ABHIYAAN	Stochastic Modeling & Applications	ISSN: 0972-3641	Vol. 26 No 1		https://www.mu kpublications.com/sma-content.php	UGC		https://www.mukpublications.com/resources/SMA%20Vol.%2026%20No.%203%20(January%20-%20June%2C%20Special%20Issue%202022)%20Part%20-%2011-1_protected.pdf
13	July 2023.	Devdatta Kashinath Mokashi	Spiking Neural Network based Water management in Drought Area of Maharashtra India: A Case Study of Osmanabad District	International Journal of Intelligent Systems and Applications in Engineering	ISSN 2147-6799	Vol.11 No.2	https://ijisae.org/index.php/IJSAE	https://ijisae.org/index.php/IJSAE/article/view/2982	Scopus		https://www.researchgate.net/publication/373143141_Spiking_Neural_Network_based_Water_management_in_Drought_Area_of_Maharashtra_India_A_Case_Study_of_Osmanabad_District
14	Apr 2023	Devdatta Kashinath Mokashi	Geomorphologic al Analysis For Watershed Management In The Selected Osmanabad Basin, Maharashtra-Part Of India	Shu Ju Cai Ji Yu Chu Li/Journal of Data Acquisition and Processing	ISSN: 1004-9037	Vol.38 Issue 2	https://www.sjcycl.cn/	https://sjcycl.cn/article/view-2023/02_21.php	Scopus		https://www.researchgate.net/publication/371378581_Geo_annalyses
15	Jul 22	Devdatta Kashinath Mokashi	Study of electricity generated by Piezoelectric Panel on footpath of Pune city.	International Journal of Humanities Social Science and Management	2395-5252	Volume 2 Issue 2	http://ijhssm.org	http://ijhssm.org/issue_dcp/Study%20of%20electricity%20generated%20by%20Piezoelectric%20Panel%2	UGC		https://www.researchgate.net/publication/362518838_Study_of_electricity_generated_by_Piezoelectric_Panel_on_footpath_of_Punecity

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16	Apr 2021	Devdatta Kashinath Mokashi	Assessment of Jalyukt Shivar, A case study of villages in Mulshi Taluka	Science, Technology and Development Journal	0950-0707	Volume XI Issue VII JUNE 2021	journalstd.com	http://journalstd.com/gallery/10-july2022.pdf	UGC	https://www.researchgate.net/publication/362518606_Assessment_of_Jalyukt_Shivar_A_case_study_of_villages_in_Mulshi_Taluka
17	Jun 2021	Devdatta Kashinath Mokashi	Improvement In Strength Of Concrete By Addition Of Glass Fiber	Science, Technology and Development Journal	0950-0707	Volume X Issue VI JUNE 2021	journalstd.com	http://journalstd.com/gallery/6-june2021.pdf	UGC	https://www.researchgate.net/publication/362518925_IMPROVEMENT_IN_STRENGTH_OF_CONCRETE_BY_ADDITION_OF_GLASS_FIBER
18	Jun 2021	Devdatta Kashinath Mokashi	Potholes Repairing By Using Recycled Plastic Aggregate	Science, Technology and Development Journal	0950-0707	Volume X Issue VI JUNE 2021	journalstd.com	http://journalstd.com/gallery/9-june2021.pdf	UGC	https://www.researchgate.net/publication/362518763_POTHOLES_REPAIRING_BY_USING_RECYCLED_PLASTIC_AGGREGATE
19	Jun 2021	Devdatta Kashinath Mokashi	Analysis And Design Of Alternate Longitudinal-Beam Girders	Science, Technology and Development Journal	0950-0707	Volume X Issue VII JUNE 2021	journalstd.com	http://journalstd.com/gallery/80-july2021.pdf	UGC	https://www.researchgate.net/publication/362518931_ANALYSIS_AND_DESIGN_OF_ALTERNATE_LONGITUDINAL-BEAM_GIRDERS
20	Mar 2021	Devdatta Kashinath Mokashi	Identification of Water Conservation Zone By Application Of Electrical Resistivity Method In Parts of Osmanabad District, Maharashtra-	International Journal of Engineering Trends and Technology	2231-5381	Volume 69 Issue 3 March 2021	https://ijettjournal.org/	https://ijettjournal.org/assets/Volume-69/Issue-3/IJETT-V69I3P235.pdf	SCOPUS	https://www.researchgate.net/publication/350696460_Identification_of_Water_Conservation_Zone_By_Application_Of_Electrical_Resistivity_Method_In_Parts_of_Osmanabad_District_Maharashtra-India

			India							
21	Mar 2018	Devdatta Kashinath Mokashi	Comparative Study of Water Quality in Lakes of Smart City .(A Case Study of Pune City)	International Science and Technology Journal	1632-2882	Volume 7 Issue 3	http://ijrpublis her.co m	http://ijrpublis her.com/VOL-7- ISSUE-3-2018/	UGC	https://www.researchgate.net/publication/362532639_COMPARATIVE_STUDY_OF_WATER_QUALITY_IN_LAKES_OF_SMART_CITY_A_CASE_STUDY_OF_PUNE_CITY
22	Jun 2017	Devdatta Kashinath Mokashi	Wind Pressure Distribution on Triangular Shape of Building Model	"International Journal for Research in Applied Science & Engineering	2321-9653	Volume 5 Issue VI,	https://www.ijraset.com	https://www.ijraset.com/fileservice.php?FID=8316	UGC	https://www.researchgate.net/publication/362530604_Wind_Pressure_Distribution_on_Triangular_Shape_of_Building_Model
23	Jun 2017	Devdatta Kashinath Mokashi	Wind Pressure Distribution on square Shape of Building Model	Technology (IJRASET)"	2349-9745	Volume 4, Issue VI,	https://www.ijmter.com	https://www.ijmter.com/papers/volume-4/issue-6/effects-of-wind-pressure-on-square-building-model.pdf	UGC	https://www.ijmter.com/papers/volume-4/issue-6/effects-of-wind-pressure-on-square-building-model.pdf
24	Jun 2017	Devdatta Kashinath Mokashi	Effect of Wind Pressure Distribution on Circular Shape of Building Model	International Journal of Modren Trends in Engineering & Reserch.	2456-2084	Volume2 , Issue VI,	https://www.ijmter.com	https://www.ijmter.com/papers/volume-4/issue-6/effect of wind pressure distribution on circular shape of building model.pdf	UGC	https://www.researchgate.net/publication/362518764_EFFECT_OF_WIND_PRESSURE_ON_CIRCULAR_BUILDING_MODEL_IN_WIND_TUNNEL
25	2024	Mr. PATIL SANGRAM CHANDRAKANT	An IoT-based Waste Management Approach for Environmental Sustainability	Journal of Integrated Science and Technology	2321-4635	Vol. 12 No. 3 (2024)	https://pubs.thesciencein.org/journal/i	https://pubs.thesciencein.org/journal/index.php/jist/issue/view/81	Yes	https://www.researchgate.net/publication/377131134_An_IoT-based_waste_management_approach_for_environmental_sustaina

							ndex. php/jis t/about			bility
26	2023	Mr. PATIL SANGRAM CHANDRAK ANT	RFID and IoT Enabled Framework to Make Pune City an Eco-friendly	Nature Environment and Pollution Technology	2395- 3454	Volume 22 & issue 02	https:// www. neptjo urnal. com/	https://neptjo nal.com/index.p hp/archives- issues/92	Yes	https://www.researchg ate.net/publication/371 268317_RFID_and_lo T_Enabled_Framewor k_to_Make_Pune_City _an_Eco- friendly_Smart_City
27	2023	Mr. PATIL SANGRAM CHANDRAK ANT	SMART WASTE MANAGEMENT WITH 100% DOOR-TO- DOOR WASTE COLLECTION USING IoT	A Journal for New Zealand Herpetology	2230- 5807	Vol 12 Issue 03			Yes	https://www.researchg ate.net/publication/371 503235_SMART_WA STE_MANAGEMENT _WITH_100_DOOR- TO- DOOR_WASTE_COL LECTION_USING_IoT
28	2024	Neeraj A. Gangurde	Artificial Intelligence and Machine Learning Techniques for Diabetes Healthcare: A Review	Journal of Chemical Health Risk	2251- 6727	Volume 14 No. 2 (2024)	https:// jchr.o rg/ind ex.ph p/JCH R/inde x	https://jchr.org/i ndex.php/JCH R/article/view/3 575	Yes	https://www.researchg ate.net/publication/379 154754_Artificial_Intell igence_and_Machine_ Learning_Techniques_ for_Diabetes_Healthc are_A_Review
29	2023	Venushree S. Khanke & S. N. Tande	Analysis of even and uneven Functionally Graded Sandwich Plates with geometric distortions under hygro- thermomechanic al loading	Journal of The Institute of Engineers (India): Series A	22502 149, 22502 157	Vol. 104, April 2023		https://doi.org/1 0. 1007/s40030- 023- 00728-7	Scopus	Loading">https://www.researchg ate.net/publication/370 138149_Analysis_of_ Even_and_Uneven_F unctionally_Graded_S andwich_Plates_with_ Geometric_Distortions _under_Hygro- Thermo- Mechanical_Loadin
30	Sep-22	Aishwarya Pathak *	Analysis of Image	Neuro Quantology	1303- 5150	Volume 20, Issue			Scopus	https://www.researchg ate.net/publication/371

		Neha Ganvir , Prashant Kadam , Ajinkya Hasabe , Sagar Kale , Shrikant Sutar	Parameters in 3D Camera Using Regression Algorithm			9				491572_Analysis_of_Image_Parameters_in_3D_Camera_Using_Regression_Algorithm_Analysis_of_Image_Parameters_in_3D_Camera_Using_Regression_Algorithm
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2) National Journals

Sr. No.	Calendar Year of Publication	Name of the Author(s)	Title of Paper	Name of the Journal	ISSN	Volume & Issue	Weblink / URL to Journal	Weblink / URL to Paper	Is it Scopus Indexed/UGC-CARE listed /WoS Indexed?	Research Gate Link of the Article PDF
1	2022	Mr. PATIL SANGRAM CHANDRA KANT	RED SOIL STABILIZATION USING CONSTRUCTION DEMOLITION WASTE AND FLY ASH	Stochastic Modeling & Applications	0972-3641	Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 11)			Yes	https://www.researchgate.net/publication/371539969_SMART_CITY_WASTE_MANAGEMENT_AN_EFFORT_TOWARDS_SWATCH_BHARAT_ABHIYAAN
2	2022	Mr. PATIL SANGRAM CHANDRA KANT	SMART CITY WASTE MANAGEMENT: AN	Stochastic Modeling & Applications	0972-3641	Vol. 26 No. 3 (January - June, Special			Yes	https://www.researchgate.net/publication/371539864_RED

			EFFORT TOWARDS SWATCH BHARAT ABHIYAAN	s		Issue 2022 Part - 11)				SOIL STABILIZATION USING CONSTRUCTION DEMOLITION WASTE AND FLY ASH
3	2019	Mr. PATIL SANGRAM CHANDRA KANT	Review Study on Current Solid Waste Management System	International Journal of Engineering Science		Volume 9 Issue No.3			--	
4	2018	Mr. PATIL SANGRAM CHANDRA KANT	Partially Replacement of Cement by Bagasse Ash	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	1582-1887	Volume 5 Issue V			--	https://www.researchgate.net/publication/362517569_Partially_Replacement_of_Cement_by_Bagasse_Ash
5	2017	Mr. PATIL SANGRAM CHANDRA KANT	Latur -Killari Earthquake: An Overview Study	International Journal of Innovative Research and Advanced Studies (IJIRAS)	2394-4404	Volume 4 Issue 7, July 2017			--	https://www.researchgate.net/publication/362517681_Latur-Killari_Earthquake_An_Overview_Study
6	2015	Mr. PATIL SANGRAM CHANDRA KANT	USE OF ANDROID TOOL FOR QUALITY CONSTRUCTION	Retrieving data. Wait a few seconds and try to cut or copy again.	e-ISSN: 2320-8163,	Volume 3 Issue 3 (May-June 2015), Pages			--	https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=nSgDUZsAAAJ

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7	2022	Mr. PATIL SANGRAM CHANDRA KANT	RED SOIL STABILIZATION USING CONSTRUCTION DEMOLITION WASTE AND FLY ASH	Stochastic Modeling & Applications	0972-3641	Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 11)			Yes	https://www.researchgate.net/publication/371539969_SMART_CITY_WASTE_MANAGEMENT_AN_EFFORT_TOWARDS_SWATCH_BHARAT_ABHIYAAN
8	2022	Venushree S. Khanke & S. N. Tande	Investigation of Functionally Graded Skew Sandwich plates with geometrical deformations under hygro-thermo mechanical loading	Journal of Structural Engineering (JoSE), SERC-CSIR, Madras, Chennai	09700137	Vol. 49(2), June – July 2022		Offline Issue	Scopus	https://www.researchgate.net/publication/374631458_Investigation_of_functionally_graded_skew_sandwich_plates_with_geometrical_deformations_under_hygro-thermo-mechanical_loading

3) International Conference Proceedings

Sr. No.	Calendar Year of Publication	Name of the Author(s)	Title of Paper / Proceedings	Name of the Conference	ISBN of the Proceedings	Weblink / URL to Conference Proceedings / Paper (if any)
1	2021	Devdatta Kashinath	"Geomorphological Analysis for Sustainable Watershed	Vishwa Con International Conference on, Recent Trends in	-	-

		Mokashi	Management in Parts Of Osmanabad District, Maharashtra-India.	Engineering and Technology Nov-21		
2	2020	Devdatta Kashinath Mokashi	Application of Electrical Resistivity and Geomorphological Analysis for Watershed Management of Osmanabad Region, Maharashtra.”	Fourth International Conference on “Advances in Civil and Structural Engineering (ICACSE - 2020) “May 20	-	-
3	2021	PATIL SANGRAM CHANDRAKANT	100%door to door coverage of segregated waste for a region by integration of RFID and IT solutions in Pune	International Conference on Civil Engineering, Architecture and Sustainable Infrastructure V. Conference, I“ICCEASI-2021 International Conference on,” 2021.	SBN : 978-81-95 1120-7-4	-
4	2023	Mr. PATIL SANGRAM CHANDRAKANT	SMART WASTE MANAGEMENT WITH 100% DOOR-TO-DOOR WASTE COLLECTION USING IoT	INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SUSTAINABILITY (ICES-2023) 16th - 17th March 2023		
5	2024	Venushree S. Khanke, S. N. Tande, Nikhil S. Bembade	Flexural Behaviour of Functionally Graded Sandwich Plates with Geometrical Deviations under hygro-thermal loading	AIP conference proceedings of International Conference on Advances in Civil Engineering (ICACE), 2024	1551-7616 (Online)	https://doi.org/10.1063/5.0193047
6	2024	Nikhil S. Bembade, S. N. Tande, Venushree S. Khanke	Structural performance assessment of circular CFDST short columns under axial compression using finite element simulation	AIP conference proceedings of International Conference on Advances in Civil Engineering (ICACE), 2024	1551-7616 (Online)	https://doi.org/10.1063/5.0193107
7	2022	Venushree S. Khanke & S. N. Tande	Vibrational Study of FG skew sandwich plates having geometric distortions	Elsevier’s Materials Today Proceedings of International Conference on Design and Application of Multifunctional Materials, Interfaces and Composites (DAM2IC), 2022		https://doi.org/10.1016/j.matpr.2022.08.194
8	2019	Venushree S. Khanke & S. N. Tande	Investigating behavior of Functionally Graded Sandwich Plates - A Review	FAI Proceedings (Vol2-2020) of International Conference on Engineering, Mathematical and Computational Intelligence (ICEMCI), 2019	978-81-945631-7-4	https://www.researchgate.net/publication/374631636_Investigating_Behavior_of_Functionally_Graded_Sandwich_Plates_-_A_Review

4) National Conference Proceedings

Sr. No.	Calendar Year of Publication	Name of the Author(s)	Title of Paper / Proceedings	Name of the Conference	ISBN of the Proceedings	Weblink / URL to Conference Proceedings / Paper (if any)
1	2019	Devdatta Kashinath Mokashi	"A Application of Geomorphology and Electrical Resistivity for Analysis for Watershed Management of Osmanabad Region, Maharashtra."	National Conference on Geo Intelligence for sustainable development. Dec-19	-	-
2	2015	Venushree S. Khanke,	Development of FEM Model in MATLAB for Laminated Plates using FOST	Conference on Smarter Cities – India 2015: Smarter Solutions For a Better Tomorrow (SCI – 2015), 8 -9 June 2015	--	--
3	2015	Venushree S. Khanke,	Development of Finite Element Model in MATLAB for Laminated Plates using First Order Shear Deformation Theory	Civil PG Conference, Board of Studies, Shri Savitribai Phule Pune University, 24-25 April 2015	--	--

5) Books Published

Sr. No.	Calendar Year of Publication	Name of the Author(s)	Name of the Book	Publisher	Level (University/National/International/Others)	ISBN of the book
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1	June 2013	Dr. U.S.Patil	Surveying- II	Second Year Civil) North Maharashtra University Jalgaon	National	978-93-83871-2-3-7
2	July 2013-2014	Dr. U.S.Patil	Basic Civil Engineering	F. E. (Civil Shivaji University Kolhapur	National	978-93-83525-5-5-3
3	June 2015	Dr. U.S.Patil	Basic Civil and Environmental Engineering	F. E. (Civil) SPPU	National	978-93-82448-1-1-2
4	June 2013	Dr. U.S.Patil	Surveying	Second Year Civil) Dr. Babsaheb Ambedkar Marathwada University, Aurangabad	National	978-93-83525-4-5-4
5	June 2014	Dr. U.S.Patil	Building Construction and materials	Second Year Civil) Shivaji University, Kolhapur	National	978-93-51642-3-1-2
6	June 2015	Dr. U.S.Patil	Basic Civil and Environmental Engineering	F. E. (Civil) SPPU	National	978-93-82448-1-1-2
7	August 2017	Dr. U.S.Patil	Basic Civil Engineering	First Year (Dr. Babsaheb Ambedkar Marathwada University, Aurangabad	National	978-93-86700-7-1-1
8	June 2017	Dr. U.S.Patil	Advanced Surveying	Third Year (Civil) SPPU	National	978-93-87397-10-1

9	June 2022- 2023	Dr. U.S.Patil Mr. Neeraj Gangurde	Transportation Engineering	B.E. (Civil) SPPU	National	978-93-54516-72-6
10	October 2022	Dr. U.S.Patil	Airport and Bridge Engineering	BE Civil SPPU	National	978-93-95951-03-6
11	October 2022	Dr. U.S.Patil	Transportation Engineering	BE Civil BATU	National	978-81-19115-61-7

6) Patents

Sr. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshot s/URL/ Website Links, etc.
1	201921040705	Filed	Prof. U.S.Patil Prof. U.C.Patkar Navneet rajhans Shravani Tonge Huzaif mujawar	Leakage and Outlet with Pressure Locator in Pipes		10/9/2019			BVCOEL, Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
2	202021018428	Published	Prof. U.S.Patil Bhausahab .S.Salunke (BE - Civil)	IWC - Cooker : INTELLIGENT COOKER WHISTLE COUNTER		4/30/2020	6/12/2020		BVCOEL, Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
3	202021019020	Published	Dr.R.N.Patil Prof. U.S.Patil Bhausahab .S.Salunke (BE - Civil)	3D - Cloth Analysis		5/5/2020	5/27/2022		BVCOEL, Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

4	202021019022	Published	Dr.R.N.Patil Prof. U.S.Patil Bhausahab .S.Salunke (BE - Civil)	Smart Electric Switch		5/5/2020	5/27/2022		BVCOEL,Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
5	202021020233	Published	Dr.R.N.Patil Prof. U.S.Patil Bhausahab .S.Salunke (BE - Civil) Prof. Satish T Rathod (Civil Dept) Bhausahab .S.Salunke (BE - Civil) Shweta.G. Khadse (TE - Civil)	MRM: Portable Mosquito Repellent Machine		5/13/2020	7/31/2020		BVCOEL,Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
6	202021020572	Published	Dr.R.N.Patil Prof. U.S.Patil Bhausahab .S.Salunke (BE - Civil) Prof. Satish T Rathod (Civil Dept) Bhausahab .S.Salunke (BE - Civil) Shweta.G. Khadse (TE - Civil) Shubham.	SP-Blockage Remover : BLOCKAGE REMOVER FOR SEWAGE PIPELINE		5/15/2020	9/11/2020		BVCOEL,Pune	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

			M.Bhujbal							
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