



PHALTAN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING

(Approved by AICTE New Delhi, D.T.E. Mumbai and D-BATU Lonere/MSBTE Mumbai)

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Hon. Shreemant Sanjivraje Naik Nimbalkar
Secretary, P. E. S.

Prof.Dr. N. G. Narve
Principal

DVV Clarification

Metric ID	Deviation Details	Findings of DVV	Response of HEI
3.3.1	<i>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years 0</i> <i>3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five year</i>	Provide Link landing to the research paper Provide Link to the journal website. Provide URL of the content page In case print journal for the year 2018-19,2020-21,2021-22,2022-23.	1. List of research paper given by year wise with URL of Journal Website 2. Direct Link to Research paper Content page pdf given column wise print journal for the year 2018-19,2020- 21,2021-22,2022-23

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sr.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	A Review on On-Demand Home Service	Prof. Mr. A. T. Bhosale	Computer Engineering	International Journal Of Advance Research And Innovative Ideas In Education	2022-23	2395-4396	http://ijariie.com/	https://ijariie.com/AdminUploadPdf/A_Review_on_On_Demand_Home_Service_Using_Android_Studio_ijariie20823.pdf	NO
2	AI Base Smart Alert System for Drowsy Driver Detection System	Prof. Mr. A. T. Bhosale	Computer Engineering	international Journal of Scientific Research in Engineering and Management (IJSREM)	2022-23	2582-3930	https://ijsrem.com/	https://ijsrem.com/download/ai-base-smart-alert-system-for-drowsy-driver-detection-system/?wpdmdl=21171&refresh=65f7e91ed69161710745886	NO
3	Study of Toll Plaza on Thane Creek Bridge – Design of Columns and Purlins	Prof.Mrs.D.S. Bhoite	CIVIL	International Journal for Multidisciplinary Research	2022-23	2582-2160	https://www.ijfmr.com	https://www.ijfmr.com/papers/2023/3/3993.pdf	NO
4	Experimental Investigation of Concrete by Partial Replacement of Fine Aggregate with Red	Prof.Mr. Gorad.C.M	CIVIL	International Journal for Multidisciplinary Research	2022-23	2582-2160	https://www.ijfmr.com	https://www.ijfmr.com/papers/2023/3/3973.pdf	NO
5	Experimental Study on Recycling of Brick Waste in Concrete as Coarse Aggregate	Prof. Mrs. N.N. Ingale	CIVIL	International Journal for Multidisciplinary Research	2022-23	2582-2160	https://www.ijfmr.com	https://www.ijfmr.com/papers/2023/3/3917.pdf	NO
6	A Review on Cardiovascular Disease Prediction using Machine Learning Techniques	Prof. Mr. A. A. Hipparkar	COMPUTER	International Journal Of Advance Research And Innovative Ideas In Education	2022-23	2395-4396	http://ijariie.com/	https://ijariie.com/AdminUploadPdf/A_Review_on_Cardiovascular_Disease_Prediction_using_Machine_Learning_Techniques_ijariie20602.pdf	NO
7	A Review on College Management System	Prof. Mr.S.D.Patole	COMPUTER	International Journal Of Advance Research And Innovative Ideas In Education	2022-23	2395-4396	http://ijariie.com/	https://ijariie.com/AdminUploadPdf/college_management_system_ijariie20837.pdf	NO

8	Performance Assessment of Medium Water Storage Infrastructures using Geo-Spatial Techniques: Satara	Pratik S. Matkar, Prof. S.S. Deshmukh	Civil Engineering	International Journal for Research in Applied Science & Engineering Technology	2021-22	ISSN: 2321-9653	https://ijsret.com/	https://www.ijraset.com/fileserve.php?FID=9597	No
9	EFFECTS OF DISTRIBUTED GENERATION AND HYBRID TYPE SUPERCONDUCTING FAULT CURRENT LIMITER ON POWER SYSTEM	Asst. Prof. S.R. Kadam	E&TC	International Journal of Recent Scientific Research	2021-22	0976-3031	DOI: http://dx.doi.org/10.24327/ijrsr.2022.1305.0252	https://www.recentscientific.com/past-issue/202205	No
10	Review on Epileptic Seizure Prediction: Machine Learning and Deep Learning Approaches	Prof. M.A. Natu	E&TC	Hindawi Computational and Mathematical Methods in Medicine	2021-22	Volume 2022, Article ID 7751263	https://www.hindawi.com	https://downloads.hindawi.com/journals/cmmm/2022/7751263.pdf?_gl=1*_whzixu*_ga*MTc2OTA4ODAxMy4xNjk2MzE0OTY5*_ga_NF5QFMJT5V*MTY5NjQxMjY2MS42LjEuMTY5NjQxMjY3OS40Mi4wLjA.&_ga=2.158862266.1226886997.1696314970-1769088013.1696314969	No
11	Color Sorting Machine Using Arduino Uno	S.P.Jagtap	E&TC	International Journal of Research Publication and Reviews	2021-22	2582-7421	https://ijrpr.com	https://ijrpr.com/uploads/V3ISSUE5/IJRPR4314.pdf	No
12	Raspberry Pi Based Vehicle Starter Using Face Detection	S.P.Jagtap	E&TC	International Journal of Research Publication and Reviews	2021-22	2582-7421	https://ijrpr.com	https://ijrpr.com/uploads/V3ISSUE5/IJRPR4304.pdf	No
13	Disease Prediction Using Machine Learning (Heart, Diabetes, Breast Cancer, Kidney)	Prof. P.N. Shendage	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarie.com	http://ijarie.com/AdminUploadPdf/Disease_Prediction_Using_Machine_Learning_Heart_Diabetes_Breast_Cancer_Kidney_ijarie17189.pdf	No

14	INNOVATIVE BUS TRANSPORTATION SYSTEM (IBTS)	Prof.A.A.Hipparkar	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	http://ijarjie.com/AdminUploadPdf/INNOVATIVE_BUS_TRANSPORTATION_SYSTEM_IBTS_ijarjie16992.pdf	No
15	AN APPLICATION FOR HEALTH CARE SYSTEM TO PATIENT	A.T. Bhosale	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	http://ijarjie.com/AdminUploadPdf/An_Application_for_Healthcare_System_to_Patients_ijarjie17057.pdf	No
16	Contact Tracing Of A Covid Infected Person	Ms. K. K. Shirke	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	http://ijarjie.com/AdminUploadPdf/Contact_Tracing_Of_A_Covid_Infected_Person_ijarjie17041.pdf	No
17	Depression Intensity Estimation via Social Media: A Deep Learning Approach	Prof.Mrs. Dhanashri B. Wagh	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	https://ijarjie.com/AdminUploadPdf/Depression_Intensity_Estimation_via_Social_Media_A_Deep_Learning_Approach_ijarjie16581.pdf	No
18	The E-learning Services With Cloud Computing Technology	Prof.V.T Shinde	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	http://ijarjie.com/AdminUploadPdf/The_E_learning_Services_With_Cloud_Computing_Technology_ijarjie16973.pdf	No
19	ATM SECURITY SYSTEM USING WITH PYTHON RASPBERRY PI	Mrs. S.R. Devkar	Computer	IJARIE	2021-22	ISSN(O)-2395-4396	http://ijarjie.com	http://ijarjie.com/AdminUploadPdf/ATM_Security_System_Using_With_Python_Raspberry_Pi_ijarjie17008.pdf	No
20	DESIGN, DEVELOPMENT AND MODELLING OF HEAVY LOAD SHIFTER MACHINE	Asst. Prof. A.B. Nalawade	Mechanical	IRJETS	2021-22	e-ISSN: 2582-5208	http://www.irjsets.com	PRINT ONLY	No
21	MANUALLY OPERATED BIO-GAS FILLING MACHINE	Asst. Prof. A.B. Nalawade	Mechanical	IRJETS	2021-22	e-ISSN: 2582-5208	http://www.irjsets.com	PRINT ONLY	No

22	Design and Development of Radius Measurement Gauge for Inner and Outer Crescent Radius of Low-Pressure Pump	Asst. Prof. A.S. Bhagat	Mechanical	IJRASTE	2021-22	ISSN: 2321-9653	https://www.ijraset.com	https://www.ijraset.com/best-journal/radius-measurement-gauge-for-inner-and-outer-crescent-radius-of-lowpressure-pump	No
23	DESIGN & MODIFICATION OF TACKLE	Asst. Prof.D.J. Sangale	Mechanical	IJRPR	2021-22	ISSN 2582-7421	https://ijrpr.com	https://ijrpr.com/uploads/V3ISSUE7/IJRPR5687.pdf	No
24	FABRICATION AND DESIGN OF AUTOMATIC SUGAR CANE BUD CUTTER	Asst. Prof.D.J. Sangale	Mechanical	IRJETS	2021-22	e-ISSN: 2582-5208			No
25	COMBUSTION CYLINDER BLOCK SURFACE MILLING APPLICATION	Asst. Prof. G.V.Thombare	Mechanical	JETIR	2021-22	ISSN:2349-5162	https://www.jetir.org	https://www.jetir.org/papers/JETIR2210145.pdf	No
26	Railway Track Power Generation	Asst. Prof. N.U. Dhumal	Mechanical	IJRES	2021-22	ISSN : 2320-9356	https://www.ijres.org	https://www.ijres.org/papers/Volume-10/Issue-7/1007310314.pdf	No
27	Design and Manufacturing automatic Electro-Hydraulic Jack For Light Vehicle	Asst. Prof. N.U. Dhumal	Mechanical	IJRES	2021-22	ISSN : 2320-9357	https://www.ijres.org	https://www.ijres.org/papers/Volume-10/Issue-7/1007606608.pdf	No
28	“Design, Development & Testing Of Hydroxyl (HHO) Gas Generator By Using Dry Cell	Asst. Prof. S.R. Sawant	Mechanical	IJAREMS	2021-22	ISSN: 2455-6211	https://www.ijaresm.com	https://www.ijaresm.com/uploaded_files/document_file/Amita_Mangesh_Jadhav_GKJI.pdf	No
29	Walking Bot – Theo Jansen Mechanism	Asst. Prof. V.V. Gundage	Mechanical	IJAREMS	2021-22	ISSN: 2455-6211	https://www.ijaresm.com	https://www.ijaresm.com/uploaded_files/document_file/Mr._Vidur_Vivek_Gundage_ffpe.pdf	No
30	DESIGN AND FABRICATION OF WEARABLE CHAIR	Asst. Prof. V.V. Gundage	Mechanical	IETIR	2021-22	ISSN-2349-5162	https://www.jetir.org	https://www.jetir.org/papers/JETIR2206940.pdf	No

31	AN ASSESSMENT OF EPILEPSY DISORDER USING NUMEROUS MACHINE LEARNING ALGORITHMS	Asst. Prof. P.N. Shendage	Computer	IJARIE	2021-22	2395-4396	http://ijarie.com	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://ijarie.com/AdminUploadPdf/An_ASSESSMENT_OF_EPILEPSY_DISORDER_USING_NUMEROUS_MACHINE_LEARNING_ALGORITHMS_ijarie_17007.pdf	No
32	Study the Effect of Carbon Nanotube on Mechanical Properties of Concrete	Asst. Prof. V.V. Gundage	Mechanical	International Journal of Advances in Engineering and Management (IJAEM)	2021-22	2395-5252	https://ijaem.net/	https://ijaem.net/issue_dcp/Study%20the%20Effect%20of%20Carbon%20Nanotube%20on%20Mechanical%20Properties%20of%20Concrete.pdf	No

3.5.1 number of research papers published per teacher in the journals notified on UGC CARE list during the last five years

Sr no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi)		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	Smart Restaurant menu ordering system using Raspberry Pi 3B	Mr. S. R. Badiger	E & TC	International Journal of Scientific Research in Engineering and Management	2020-21	2229-5518	https://www.iiser.org	https://www.iiser.org/researchpaper/Smart-Restaurant-Menu-Ordering-System-for-using-Raspberry-Pi-3B.pdf	UGC CARE Approved
2	IOT based automatic medicine reminder using Arduino	Ms. Sayali S. Kuchekar	E & TC	International Journal of Scientific Research in Engineering and Management	2020-21	2582-3930	https://ijsrem.com	http://ijsrem.com/download/iot-based-automatic-medicine-reminder-using-arduino/?wpdmdl=7254&masterkey=60f54d25ca90c	UGC CARE Approved
3	E Patient monitoring system using Arduino	Mr. Sujit P. Jagtap	E & TC	International Research Journal of Modernization in Engineering Technology and Science	2020-21	2582-5208			
4	Maze solving robot using Arduino	Mr. Sujit P. Jagtap	E & TC	Journal of Semiconductors Devices and Circuits	2020-21	2455-3379	https://engineeringjournals.stmjournals.in	https://engineeringjournals.stmjournals.in/index.php/JoSDC/article/view/5701	UGC CARE Approved
5	Artifacts Detection in EEG signal using convolutional Neural Network	Mr. Milind A. Natu	E & TC	International Research Journal of Modernization in Engineering Technology and Science	2020-21	2582-5208			
6	Smart Classroom using Raspberry Pi 3 Model B+	Mr. Mayukh M. Chakravarthy	E & TC	International Journal of Scientific Research in Engineering and Management	2020-21	2582-3930	International Journal of Scientific Research in Engineering and Management (IJSREM)	http://ijsrem.com/download/smart-classroom-using-raspberry-pi-3-model-b/?wpdmdl=7049&masterkey=60e516a342e97	UGC CARE Approved

7	IOT Basd smart car parking system using Arduino	Mr. Sangram D. Jadhav	E & TC	Journal of Instrumentation Technology and Innovation	2020-21	2249-4731	https://engineeringjournals.stmjournals.in/index.php/JoITI/article/view/5763/0	https://doi.org/10.37591/joiti.v11i2.5763	UGC CARE Approved
8	School Bus Monitoring System using Arduino	Mr. S. R. Kadam	E & TC	International Research Journal of Modernization in Engineering Technology and Science	2020-21	2582-5208	https://www.irjmets.com/	https://doi.org/10.37591/joiti.v11i2.5763 1628083557.pdf (irjmets.com)	NO
9	Experimental Study on Flexural Behavior of Concrete Filled Steel Tube Beam	Mr.K.U.CHAVAN	CIVIL	International Journal of Engineering Research & Technology (IJERT)	2020-21	2278-0181	https://www.ijert.org	https://www.ijert.org/research/experimental-study-on-flexural-behavior-of-concrete-filled-steel-tube-beam	NO
10	Hydraulic Spring Testing Machine	Thombare G.V.	MECH	international journal for science and advance research in technology	2020-21	2395-1052	https://ijsart.com	https://ijsart.com/Content/PDFDocuments/IJSARTV7I950646.pdf	NO
11	Fabrication of road cleaner machine Model	Mr. V. V. Gundage	MECH	international journal for science and advance research in technology	2020-21	2395-1052	https://ijsart.com	https://ijsart.com/Content/PDFDocuments/IJSARTV7I648916.pdf	NO
12	E-Blood Bank	Mr.A. T. Bhosale	COMPUTER	Journal of Advanced Database Management & Systems	2020-21	2393-8730	https://stmcomputers.stmjournals.com/	https://stmcomputers.stmjournals.com/index.php/JoADMS/article/view/53	NO

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sr no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publicatio	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	lot Based Smart Intelligent Control System for Home Model	Ms. Devkar Shivani R	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	http://i-asc.com/gallery/24-march-2096.pdf	NO
2	Hyper Intelligent Smart Home Automation System	Ms. Devkar Shivani R	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com	https://i-asc.com/index.php/volume-6-issue-3-march-2019/	NO
3	Development of Multipurpose e-Diary	Prof. Mr. A. T. Bhosale	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
4	Creation of Multipurpose Digital Dairy Using Data Warehouse.	Prof. Mr. A. T. Bhosale	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
5	Acceptable Keyword Search over Encrypted data For Cloud Computing	Ms. Phalke Nutan P	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
6	Content Based Search Over Encrypted Data for Cloud Computing	Ms. Phalke Nutan P	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
7	Android Applications for Educational Suppor	Prof. Bagawade Ramdas P.	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
8	A Review: Mobile Payment Applications	Prof. Bagawade Ramdas P.	Computer	JASC: Journal of Applied Science and Computations	2018-19	1076-5131	https://i-asc.com/	file:///C:/Users/Student/Desktop/OLD%20DATA/IQAC%202018-19%20&%202019-20/360%20Degree%20Feedb	NO
9	CollisionAvoidanceVehicleUsingATMEGA328P	Prof Mr. S.P.Jagtap	E & TC	JournalofMultimediaTechnology &RecentAdvancements	2018-19	2349-9028	https://computers.stmjournals.com/index.php?journal=JOMTRA&page=article&op=view&path%5B%5D=2081	NO	

