



Shri. ShamraoPatil (Yadravkar) Educational & Charitable Trust's
Sharad Institute of Technology College of Engineering, Yadrav
 *NBA Accredited Programmes *Accredited by NAAC with 'A' Grade

Faculty Research Publications in last 5 Years

(2015-16 TO 2019-20)

(An Autonomous Institute)

Peer Reviewed Research Papers					
Department of Mechanical Engineering					
Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	Mr. S. V. Kumbhar	Performance analysis of double pipe heat exchanger for electro hydrodynamic effect	International Journal for Scientific Research and Development	Volume : 3, Issue : 3, ISSN (Online): 2321-0613 Jun-2015	Peer Reviewed
2	Mr. P.S. Chougule	Properties and Performance of E-Biodiesel with Cetane Improver on Variable Compression Ratio Engine	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	VOLUME 1, ISSUE 2,ISSN (E) 2454-7875 Dec. 2015	Peer Reviewed
3	Mr. S. S. Jugale	Practical & FEA result analysis of selected casement & sliding window.	InlandEmpire Fire Explorer Association IEFEA	ISSN: 2321-9653 Oct-2015	Peer Reviewed
4	Mr. Sanjay S. Patil	Power Injection Molding : A Review	International Journal of Informative & Futuristic Research (IJIFR)	Volume – 2, Issue – 10, ISSN (Online): 2347-1697, Jun-2015	Peer Reviewed
5	Mr. Suyog S. Patil	Reliability Analysis of CNC Machine Tools – A Review	Inventi Journals Pvt. Ltd.	Aug. 2016	Peer Reviewed
6	Mr. V. B. Nalawade	Manure Feeder Machine for Grape Farm	International journal of Current Engineering and Technology	Vol.5, No.3, (E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	Peer Reviewed
7	Mr.Y.Y.Kamble	Modal Analysis of Composite Leaf Spring used for Medium Utility Vehicle	International Journal of Advance Research in Science and Engineering	Vol. 04, Special Issue 1, ISSN: 2319- 8354, September 2015.	Peer Reviewed
8	Mr.Y.Y.Kamble	Study and analysis of oxygen enrichment on single cylinder four stroke diesel engine	International conference on recent advances in engineering science and management PHD chamber of commerce and industry new Delhi	ISBN-978-81-931039-5-1 Aug 2015	Peer Reviewed
9	Mr.Y.Y.Kamble	Vibration Analysis of Composite Leaf Spring used for Passenger Car	International Journal of Innovative Research in Science and Engineering	Vol. 02, Issue 03, ISSN: 2454- 9665, March 2016	Peer Reviewed
10	Mr. G. V. Pujari	Process Parameters Optimization for Development of Defect free Injection Molded Component	International Journal Of Science Technology & Management”	Volume – 4, Issue – 10, ISSN 2394-1537) PP 56-62. Oct-2015	Peer Reviewed
11	Mr. H.S.Nejkar	Static and Dynamic Analysis of Epicyclic Gear Train	IOSR Journal of Mechanical and Civil Engineering	Volume 13, Issue 2 Ver. I, ISSN: 2278-1684,p-ISSN: 2320-334X, Apr. 2016	Peer Reviewed

Department of Civil Engineering

Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	S S Chougule	Comparison of the ability of Crushed Coconut shell and Anthracite Coal as Capping Media	Journal of Indian Water Works Association	7 (4), 503-509(2015)	Peer Reviewed
2	M H Mota	A Review of Electro Coagulation Technique in Treatment of Textile Mill Waste Water,	Journal of information, knowledge and research in Civil Engineering ,	ISSN: 0975 – 6744, volume 3, issue 2,pg 203-207	Peer Reviewed
3	M H Mota	To study the filler slab as alternative construction technology-A Review,	Journal of information, knowledge and research in Civil Engineering	,ISSN: 0975 – 6744, volume 3, issue 2,pg 203-207	Peer Reviewed
4	M H Mota	To study the filler slab as alternative construction technology-A Review,	Journal of information, knowledge and research in Civil Engineering	,ISSN: 0975 – 6744, volume 3, issue 2,pg 203-207	Peer Reviewed
5	M H Mota	To compare the ability of Crushed Coconut shell and anthracite coal as capping media for Rapid Sand Filter,	Journal of Indian Water Works Association.	ISSN 0970-275X, Volume 47, Pg. 503-509	Peer Reviewed
6	A D Chougule	A Characteristic study of light weight geopolimer concrete	International research journal of engineering and technology(IRJET)	ISSN 2395-0056	Peer Reviewed
7	Dr. B S Patil	Implementation of ISO 9001; 2015 and TQM principles in Indian Construction companies	International journal of Engineering research in Mechanical and Civil	ISSN(Online): 2456-1290	Peer Reviewed

			Engineering (IJERMCE)		
8	S Schougule	Comparison of carbon laminated concrete with conventional concrete	IFERP	ISSN 2456-1290 Vol 2 issue 2 Feb 2017	Peer Reviewed
9	R.M Garud	Performance evaluation of colocasiaesculanta in sludge treatment wetland	International conference on recent advances in Civil and Environmental Engineering	RACEE 2017 ISBN: 978-81-931546-4-9	Peer Reviewed
10	R.M Garud	Evapo-transpiration study in sludge treatment wetland	International conference on technological advances in climate-smart agriculture and sustainability		Peer Reviewed
11	M H Mota	Solid waste characterization, A Case study of Ichalkaranji City	International conference on Recent Advances in Civil and Environmental Engineering	RACEE 2017 ISBN: 978-81-931546-4-9	Peer Reviewed
12	R.M Garud	Techno -Economical Feasibility of Reverse Osmosis in Distillery - A case study	5th National Conference on emerging trends in Engineering, Technology		Peer Reviewed
13	M H Mota	<i>'Design of water softener for Department of Mechanical Engineering, SITCOE.</i>	7th National Conference on emerging Trends in Engineering and technology		Peer Reviewed
14	M H Mota	To evaluate the performance of PACl aided rapid sand filter with higher effective size and lower coefficient of uniformity	International Journal of recent innovation in engineering and research	ISSN:2456-2084, Vol. 02, Issue 03	Peer Reviewed
15	M H Mota	Comparison of carbon laminated concrete with conventional	International journal of Engineering	ISSN 2456-1290, Vol.02, Issue 02,	Peer

		concrete	research in Mechanical and Civil Engineering	Pg. 81-84	Reviewed
16	A B Patil	Implementation of ISO 9001; 2015 and TQM principles in Indian Construction companies	International journal of Engineering research in Mechanical and Civil Engineering (IJERMCE)	ISSN(Online): 2456-1290	Peer Reviewed
17	S SMagdum	Seismic Analysis of symmetric building with base isolation technique	International journal of recent innovation in Engineering and research	ISSN : 2277 – 5668 March 2017	Peer Reviewed
18	S SMagdum	Sismicresponce of multy-storied car parking building	International journal of Scientific and enginnering research	Feb. 2017	Peer Reviewed
19	S SChougule	Solid waste characterization, A case study of Ichalkaranji city	RACEE2017	ISBN: 978-81-931546-4-9	Peer Reviewed
20	Dr. B S Patil	Roll of Social service organizations in managing the disasters	Recent trende in Engineering and technology (NCRET)-2018	2018	Peer Reviewed
21	Dr. B S Patil	Quality of work life amoungconsruction industry employees, A study with reference to kolhaput city of Maharashtra state	Shanlax International Journal of Arts, Science and Humanities,	Vol 5/Special issue/Feb 2018.	Peer Reviewed
22	S SChougule	To study the responses of bridge deck for various skew angles	IJPET	ISSN: 2454-7875 Vol 3, Issue 9 Sep - 2017	Peer Reviewed
23	S SChougule	Study of bridge deck: a review	IJPET	ISSN: 2454-7875 Vol 3, Issue 9 Sep - 2017	Peer Reviewed
24	M H Mota	To study the effect of alum as filter aid on the ripening period of the conventional rapid sand filter	50th Annual convention-2018 of Indian Water Works Association, organized by IWWA Goa center,	February 2018	Peer Reviewed

25	M H Mota	Experimental study of the effect of alum as filter aid on the conventional rapid sand filter	50th Annual convention-2018 of Indian Water Works Association, organized by IWWA Goa center	February 2018	Peer Reviewed
26	M H Mota	<i>Experimental study of the effect of alum solution on the turbidity removal of conventional Rapid Sand Filter</i>	National conference on 'Recent trends in Engineering and Technology', organized by Sharad Institute of technology, College of Engineering, Yadrav-Ichalkaranji.	March 2018	Peer Reviewed
27	M H Mota	<i>Investigation of Coconut shell as a replacement of coarse aggregate in concrete</i>	National conference on 'Recent trends in Engineering and Technology', organized by Sharad Institute of technology, College of Engineering, Yadrav-Ichalkaranji.	March 2018	Peer Reviewed
28	M H Mota	<i>Effect of waste water discharge on river water quality</i>	National conference on 'Recent trends in Engineering and Technology', organized by Sharad Institute of technology, College of Engineering, Yadrav-Ichalkaranji.	March 2018	Peer Reviewed
29	M H Mota	<i>'Design of water distribution network for extension of Kavlapur village</i>	· National conference on 'Recent trends in Engineering and Technology', organized by Sharad Institute of technology, College of	March 2018	Peer Reviewed

			Engineering, Yadrav- Ichalkaranji		
30	M H Mota	<i>'Ground water analysis a case study of Haroli and Jambhali Village, Maharashtra.'</i>	· National level conference on, Recent Advances in Civil Engineering, organized by KLE college of Engineering and technology, Chikodi	March 2018	Peer Reviewed
31	M H Mota	<i>'Performance Evaluation of Existing Water Treatment Plant in Urban Area'.</i>	National level conference on, Recent Advances in Civil Engineering, organized by KLE college of Engineering and technology, Chikodi,	March 2018	Peer Reviewed
32	R.M Garud	Study of phyto- technology in sludge treatment wetland	Journal of applied science and computations	ISSN NO: 1076-5131 Vol 5, Issue 7 443-453	Peer Reviewed

Department of Computer Science and Engineering

Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	Mrsgotamikamat	Divyangmitra smart voice controlled device	IRJMET	Volume 2 sept 2020	Peer Reviewed
2	Mr. Prashant B. Patil	A Review Paper on Wi-Vi Technology	ManTech Publication (ISSN:2457-0818)	Volume 5 ISSUE 2 Year 2020	Peer Reviewed
3	MR.GORAD BALWANT	Development Of Intelligent Monitoring IOT Solution For Indian Agriculture	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering

4	MR.GORAD BALWANT	Window Quotation And Design Maker Application	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
5	MR.GORAD BALWANT	Development Of Smart Bus Tracking App	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
6	MR.GORAD BALWANT	Development Of Android Elearning App (Techno-Katta)	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
7	MRS.JADHAV MADHURI NAVANATH	Product Recommendation System Using Collaborative Clustering.	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
8	MRS.JADHAV MADHURI NAVANATH	IOT Based Intelligent Interactive Supermarket Framework For Shopping Mall	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
9	MR.MULANI UMAR MUBARAK	User Behavior Anomaly Detection Using Sequence Mining"	NCRET 2018	NCRTET, ISBN: 9789386074553	National Conference On Recent

					Trends In Engineering & Technology
10	MR.JADHAV NAVANATH PANDURANG	IOT Based Smart Mirror	NCRET 2018	NCRETET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
11	MISS.JUJARE VARSHA ANUP	Cloud Computing:Approch,Structue And Security	2 nd International Conference On Computing Methodologies And Communication	Conference Dates: 15-16 February, 2018	2 nd International Conference On Computing Methodologies And Communication
12	MISS. KAMBARE SHWETA MANOHAR	Health Care Using Cloud Storage And Data Mining	NCRET 2018	NCRETET, ISBN: 9789386074553	National Conference On Recent Trends In Engineering & Technology
13	MRS.JADHAV MADHURI NAVANATH	Optimizing Energy Consumption & Resource Usage While Executing The Analytics Applications In Data Centers	International Journal of Engineering Research in Mechanical and Civil Engineering	Volume 2, Issue 2, ISSN(Online): 2456-1290 Feb. 2017 ISBN:978-81-932966-5-3	Peer Reviewed
14	MRS.JADHAV MADHURI NAVANATH	Paperless, Cashless Economy For Digitally Empowered India	International Journal of Engineering Research in Mechanical and Civil Engineering	Volume 2, Issue 2, ISSN(Online): 2456-1290 Feb. 2017 ISBN:978-81-932966-5-3	Peer Reviewed

15	MR.GORAD BALWANT JAYWANT	Smart Glove As A Virtual Mouse	IJERCSE Chennai	ISSN 23942320 Vol4 Issue2 2017	IJERCSE Chennai
16	MISS.JUJARE VARSHA	Survey Of Associate Classification Techniques For Text Mining	Imperial Journal Of Interdisciplinary Research	Volume-2, Issue-10 Year-2016	Peer Reviewed
17	MR.JAMADAR MUBARAK DASTAGEER	KEYLESS IOT AND RFID BASED BANK LOCKER SECURITY SYSTEM	International Journal of Engineering Research in Mechanical and Civil Engineering	ISBN:978-81- 932966-5-3	Peer Reviewed
18	MISS. KAMBARE SHWETA MANOHAR	Survey Of Associative Classification Techniques For Text Mining	International Journal of Engineering Research in Mechanical and Civil Engineering	ISBN:978-81- 932966-5-3	Peer Reviewed
19	MS.HANKARE PRIYANKA PRAKASH	Many-To-Many Data Linkage Using Multiple Class Clustering Tree (MCCT) : An Approach	NCETETA 2016 IJIRCCE,	Vol. 4, Issue. 7, 2016	Peer Reviewed
20	MS.HANKARE PRIYANKA PRAKASH	MCCT: An Approach For Many-To- Many Data Linkage	NCETETA 2016 IJIRCCE,	Vol. 4, Issue. 7, 2016	Peer Reviewed
21	MR.VENKATESH SHANKAR	Comparative Study Of Routing Protocols In MANET Using Network Simulator	International Journal Of Technology And Science	Issue 02 2016, ISSN (Online) 2350-1111	Peer Reviewed
22	MR.MULANI UMAR MUBARAK	Quad Copter Controlling Using Android Mobile Devices	International Journal Of Innovative Research In Computer And Communication Engineering (IJIRCCE),	Vol. 3, Issue 6, June 2015, ISSN 2320- 9798.	Peer Reviewed

23	MISS.JUJARE VARSHA ANUP	Implementation Of Steady Storage Services Concerning Cloud User	IJRRECS	Volume 2,Issue 7	Peer Reviewed
24	MR.JAMADAR MUBARAK DASTAGEER	“AUTOMATIC BRAIN TUMER DETECTION USING SYMMETRY INFORMATION	IJRCCE	ISSN : 2248-9622, Vol. 5, Issue 7, (Part - 1) July 2015, Pp.106-107	Peer Reviewed
25	MISS. KAMBARE SHWETA MANOHAR	Study Of Effect Of Modified Feature Selection Method And Re- Occurences Of Features On Performance Of Multi-Label Associative Classifier	International Journal Of Advanced Research In Computer And Communication Engineering	Volume 4, Issue 7, July 2015	Peer Reviewed

Department of Electronics and Telecommunication Engineering

Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	Mrs S P Kurlekar	Smart hybrid energy meter and utilization	IJMPERD	ISSN-2249-8001 Vol-10 Issue-3	Peer Reviewed
2	Dr C M Tavade	Automated Hybrid Gesture Recognition for Human Body Skeleton Identification Using Feature Extraction and Classification Techniques	IJSTR	ISSN-2277-8616 Vol-9 Issue-2	Peer Reviewed
3	Ms K N Rode	Micro controlled Based all Season Temperature Controller	IJAREETIE	ISSN-2278-8875 Vol-9 Issue-6	Peer Reviewed
4	Mr K A Kupade	Third Eye for Blind Person using Node MCU Microcontroller and GPS	IJAREEIE	ISSN-2278-8875 Vol-9 Issue-6	Peer Reviewed
5	Mr R A Chougule	War-Field soldier tracking and Health Monitoring system	IJAREEIE	ISSN-2278-8875	Peer Reviewed

6	Mr M A Chimanna	Advance Health Monitoring and Tracking system in Automobile	WRFER	ISSN-290320-5703	Peer Reviewed
7	Dr C M Tavade	Design of Rectangular Microstrip Patch Antenna For Multiband Operation	ICPAS	(ISBN) 978-93-5406-213-1	Peer Reviewed
8	Ms S Y Salunkhe	Agriculture Diet	IJETCS	ISSN-2455-9954 Vol-5 Issue-2	Peer Reviewed
9	Ms S Y Salunkhe	Advanced Authenticated Multipurpose Robot	IJETCS	ISSN-2455-9954 Vol-5 Issue-2	Peer Reviewed
10	Mrs D M Biradar	Sweeper Robot	IJETCS	ISSN-2455-9954 Vol-5 Issue-2	Peer Reviewed
11	Ms M B Mulik	A comparative study of various methods for forest change detection	IJGDC	ISSN-2005-4262 Vol-12, Issue-3	Peer Reviewed
12	Ms M B Mulik	A Forest Change Detection using auto Regressive Model-Based Kernel Fuzzy Clustering	IJEAT	ISSN-2249-8958 Vol-9	Peer Reviewed
13	Ms P D Ghate	IoT Based Cloth Process Control System	IJETCS	ISSN-2455-9954 Vol-5, Issue-2	Peer Reviewed
14	Ms P D Ghate	Water Leakage Detection Monitoring and Controlling System Using IoT	IJETCS	ISSN-2455-9954 Vol-5, Issue-2	Peer Reviewed
15	Ms S SHalunde	IOT Based Smart Labour Work Monitoring System	IJERT	ISSN-2250-3021 Vol-10, Issue-8	Peer Reviewed
16	Mrs S P Kurlekar	Reading Device for Blind People using Python, OCR And GTTS	IJSEA	ISSN-2319-7560 Vol-9, Issue-4	Peer Reviewed
17	Mrs S P Kurlekar	IoT Based smart Movable Dustbin	SSRG-IJECE	ISSN-2348-8549 Vol-7, Issue-3	Peer Reviewed

18	Dr.M.Sankar	Image processing based intelligent traffic controlling & monitoring system using IOT.	ICRIET-20		Peer Reviewed
19	Mr.S.S.Gurav	Automatic suspicious activity detection in surveillance videos.	ESCI 2020 IEEE conference	Acceptance available	Acceptance available
20	Mr.Khandare V.V	Design of ECG acquisition system & Noise removal using MSP430 controller	MAT	Vol-4, Issue-2	Peer Reviewed
21	Ms.K.N.Rode	Microcontrolled Based Fruit sorting using MATLAB image processing	IJRESM	ISSN-2581-5792 Vol-3, Issue-6	Peer Reviewed
22	MrKhandare V V	Smart Window system using Texas TI-MSP432P401R Launchpad	MAT	Vol-5, Issue-2	Peer Reviewed
23	MrKhandare V V	Prognosis Lung Cancer in Patient by Genetic Algorithm with Aid of IoT	MAT	Vol-5, Issue-2	Peer Reviewed
24	Mr.M.S.Sonale	Modern car safety system using PIC Microcontroller	MAT	Vol-4, Issue-1	Peer Reviewed
25	Mr.Gurav S.S	Inter –Vehicle Communication System Using Li-Fi	MAT	Vol-4, Issue-2	Peer Reviewed
26	Mr.Gurav S.S	Image processing Based Notice Board Reader Using Raspberry Pi	MAT	Vol-4, Issue-2	Peer Reviewed
27	Ms.Priya.D.Ghate	Automatic fracture Recovery and limb lengthening system using Ilizarov	MAT	Vol-4, Issue-1	Peer Reviewed
28	Mr.Khandare V.V	IOT based Monitoring system in smart agriculture	MAT	Vol-5, Issue-2	Peer Reviewed
29	Mr.Khandare V.V	Design of ECG Acquisition system and Noise Removal using MSP430	MAT	Vol-4, Issue-2	Peer Reviewed
30	Ms.M.B.Mulik	IOT Based Roads Intelligence Systems	MAT	Vol-4, Issue-2	Peer Reviewed

31	Ms.SS.Halunde	A Methodology to Secure ATM System Using Microcontroller	MAT	Vol-5, Issue-2	Peer Reviewed
32	Ms.K.N.Rode	Automatic cold drink machine with reverse vending system for empty bottles and monitoring system	ICRRCTEEE	IR-TEEE-PUNE-10029-600	Peer Reviewed
33	Mrs.Ghorpade S R.	Smart RTO wrongly parked vehicle pickup van with auto alert system	NCRET	(ISBN)978-93-86074-55-3	Peer Reviewed
34	Mr.Gurav S.S	Compact video streaming & background extraction using pyramidal optical flow reduction	MAT	Vol-3, Issue-1	Peer Reviewed
35	Mr.CM.Tawade	Methods on Real time Gesture Recognition system	IJET	ISSN-982-985	Peer Reviewed
36	Mr.CM.Tawade	Reusability and Maintainability in Object Oriented Languages	IJCESR-TROI	ISSN-2393-8374 Vol-5, Issue-12	Peer Reviewed
37	Mrs.S.P.Kurlekar	High speed algorithm operations performed for feature extraction in activity recognition	IJESI	ISSN-2319-6734 Vol-7, Issue-5	Peer Reviewed
38	Ms.S.R.Ghorpade	High speed algorithm operations performed for feature extraction in activity recognition	IJESI	ISSN-2319-6734 Vol-7, Issue-5	Peer Reviewed
39	Ms.M.S.Sachane	High speed algorithm operations performed for feature extraction in activity recognition	IJESI	ISSN-2319-6734 Vol-7, Issue-5	Peer Reviewed
40	Mrs.S.P.Kurlekar	GSM based message reception for visually impaired person	IJIACS	2347-8616 Vol-7, Issue-4	Peer Reviewed
41	Mr.M.A.Chimanna	Medtronic's	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
42	Ms.M.B.Mulik	360 degree wireless camera using mobile control	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
43	Ms.M.B.Mulik	3D video processing using Hologram	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed

44	Ms.M.B.Mulik	Electronic voting machine using finger print	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
45	Ms.M.N.Sachane	Secret system foe vehicle	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
46	Mrs.S.P.Kurlekar	Industrial object management & control system	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
47	Mrs.S.P.Kurlekar	DWT for Image compression	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
48	Mr.Gurav S.S	Advanced Electronic Braille Technology Using Microcontroller	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
49	Mr.Khandare V.V	Safety Electronic Helmet For Motor cycle	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
50	Mr.Gurav S.S	Automatic RTO symbol detection system	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
51	Mrs.Ghorpade S R.	ATM for medicine	NCRET	ISBN- 978-93-86074-55-3	Peer Reviewed
52	Mr.M.S.Sonale	Advanced Coding techniques in3G& 4G	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
53	Ms.M.N.Sachane	MEMS based wheel chair for physically disabled person	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
54	Mrs.S.P.Kurlekar	Arduino based hardness testing machine	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
55	Mrs.Ghorpade S R.	Intelligent Fault detection system using arduino in optical fiber cable	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
56	Mrs.Ghorpade S R.	Real time distribution transformer monitoring system with data logging	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
57	Mr. Babar M.M	Automation For Flow Sensing in RO plant and Database Management	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
58	Mr. Chougule R.A	Sovereign Gardening and Self-Regulated system for	ICRCET	ISBN- 978-81-	Peer

		Identification		932966-5-3	Reviewed
59	Mr.K.A.Kupade	Design and Verification of Nine port Network Router on network on chip	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
60	Mr. Chimanna M.A	EOG Based Automatic Accident Prevention using Arduino	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
61	Mr. Khandare V.V	IOTS Smart Home Using TI Launch-Pad CC3200	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
62	Mr.Khandare V.V	IOT Based E-PUC system	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
63	Mrs.S.S.Halunde	Android Based Embedded System For Handicapped Peoples	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
64	Mrs.S.S.Halunde	Car Ignition Control By Recognition Using SIFT Algorithm	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
65	Mr.Naik N.B	Embedded solution for street light automation and security	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
66	Mr.Gurav S S	An Immersive system for Quick Browsing and Visualizing	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
67	Mrs. Mulik M.B	Using Ansys Maxwell Eddy solver calculation of field component	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
68	Mrs.Patil V.P	Using Ansys Maxwell Eddy solver calculation of field component	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
69	Mr.Chougule R.A	Automatic Wire Measuring &cutting Machine	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
70	Mr.Chougule R.A	Design and verification of Nine port Network router on Network on chip	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
71	Ms.M.B.Mulik	Agriculture Fertilization Diet Using ARM Controller	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
72	Mrs. Biradar D.M.	Garment Automation system	ICRCET	ISBN- 978-81-	Peer Reviewed

				932966-5-3	
73	Mrs. Biradar D.M.	Biometric attendance system	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
74	Mr.Diwakar T.M	Intelligent adaptive Traffic light control	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
75	Mr.Chimanna M.A	Fruit sorting using color sensor	ICRCET	ISBN- 978-81-932966-5-3	Peer Reviewed
76	Mrs.S.P.Kurlekar	Android application for agriculture	NCMTEE 2K17		Peer Reviewed
77	Mrs.S.P.Kurlekar	Andrid App for Quick access for blood bank	MAT	Vol- 2, Issue-1	Peer Reviewed
78	Mrs.K.N.Rode	Texture analysis of MRI using SVM and ANN for multiple sclerosis patients.	ICIRS		Peer Reviewed
79	Mrs.K.N.Rode	Comparison of SVM & ANN techniques for multiple sclerosi	IEEE, ICHASE-2017		Peer Reviewed
80	Mrs.Ghorpade S R	CORDIC based trigonometric computing using c language	IJIACS	ISBN- 2347-8616	Peer Reviewed
81	Mrs.S.P.Kurlekar	CORDIC based trigonometric computing using c language	IJIACS	ISBN- 2347-8616	Peer Reviewed
82	Ms.M.N.Sachane	CORDIC based trigonometric computing using c language	IJIACS	ISBN- 2347-8616	Peer Reviewed
83	MsBedekar K A	A Survey of Detection and tracking of moving objects in video frames	IJLTET	Vol- 7, Issue-2	Peer Reviewed
84	MsBedekar K A	Particle filter and CAMshift approach for motion detection: A comparative Study	IJLTET	Vol-7, Issue-3	Peer Reviewed
85	Mr. Karekar P.P	Identification System Based ON Use Infrared Images By Getting Blood Veins of Face	IJRPET	Vol- 2, Issue-6	Peer Reviewed

86	Mr. Karekar P.P	Face segmentation ,vascular feature extraction and minutiae extraction for person identification using thermal image	IJIERT	Vol- 3, Issue-6	Peer Reviewed
87	Dr C M Tavade	Review paper on Inheritance and issues in Object Oriented Languages	IJAETMAS	ISSN-2349-3224	Peer Reviewed
88	Mrs. Ghorpade S.R	Water pump monitoring and controlling using arduino	ICIRET		Peer Reviewed
89	Mrs. Kurlekar S.P	Currency exchange	ICIRET		Peer Reviewed
90	Mrs. Kurlekar S.P	Smart Energy Consumption and monitoring system by using GSM	ICIRET		Peer Reviewed
91	Dr C M Tavade	A Novel design and development of multiband corner truncated square microstrip Antenna	IJET(NCRIET-2015)	ISSN-0975-8364 Vol- 6, Issue-2	Peer Reviewed
92	Dr C M Tavade	Performance Analysis of PTS Technique for PAPR Reduction in MI-MO-OFDM	NCRIET-2015	ISSN-0976-2876 Vol- 12, Issue-1	Peer Reviewed
93	Dr M Sankar	Segmentation and Classification of Diabetic retinopathy images using multiple features	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed
94	Dr M Sankar	Automated Irrigation system for Agricultural crops using embedded Linux Server	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed
95	Dr M Sankar	Robust Face Recognition based on Hidden Markov Model	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed
96	Dr M Sankar	Design and Implementation of High Step Up DC-DC convertor using voltage Quadrupler	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed
97	Dr M Sankar	Analysis of Blood vessel classification to identify glaucoma on retinal images using C++	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed

98	Dr M Sankar	Brain Tumor Image Segmentation using Intelligent Mean Shift Clustering Technique	IJAER	ISSN-0973-4562 Vol- 10, Issue-1	Peer Reviewed
99	Mr R A Chougule	PAPR Reduction in OFDM using computationally efficient Null-data sub carriers switching Algorithm	IRJECE	ISSN- 2395-0587 Vol- 1, Issue-5	Peer Reviewed

Electrical Engineering Department

Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	Mr. A.A. Suryawanshi	Wireless power theft detection & intimation system by using GSM	International journal of electrical engineering & technology	Volume 7, Issue 2 ISSN : 0976-6545, March-April 2016	Peer Reviewed
2	Mr. A.A. Suryawanshi	Real time transformer parameter monitoring & protection by using GSM modem	International journal for scientific research & development	Volume 4, Issue 2 ISSN : 2321-0613, 2016	Peer Reviewed
3	Mr. G. A. Chougule	Automatic energy meter reading and cut-off using GSM system	International journal for scientific research and development	Volume 4, issue 03 ISSN- 2321-0613, 2016	Peer Reviewed
4	Mr. R. S. Mohite	Smart home renewable energy management system controller	International journal for scientific research & development	Volume 4, Issue 2 ISSN : 2321-0613, 2016	Peer Reviewed
5	Dr. K. Hussain	Analysis of Performance of MC-UPQC in Multiple Feeder System	International Journal of Advances in Arts, Science and Engineering	Volume.5, Issue 11, ISSN: 2320-6144	Peer Reviewed
6	Dr. K. Hussain	Performance Analysis of Power Quality by UPQC with PI and FLC	International Journal of Advances in Arts, Science and Engineering	Volume. 4, Issue 10 ISSN: 2320-6144	Peer Reviewed
7	Dr. K. Hussain	DVR Based PI and FLC to Reduce Problems of Quality of Power	International Conference on Current Research Studies in Engineering, Management & Medical Sciences	2 nd & 3 rd July 2016	Peer Reviewed

			(CRSEMMS-July 2016)		
8	Dr. K. Hussain	Design and Simulation of Direct Power Control Based DSTATCOM	International Journal of Innovations in Engineering and Technology	(Special Issue: NCRTEEF OSS), pp: 207-214. ISSN: 2319 – 1058, 2016	Peer Reviewed
9	Dr. R. M. Patil	Simulation of a 3- ϕ , 4-Level Inverter with a Discrete 3- ϕ PWM Generator for the Suppression of the Harmonics	International Journal of Research in Electronics and Communication Technology (IJRECT 2016)	Vol. 3, Issue 3 ISSN: 2349-3143, July - Sept. 2016	Peer Reviewed
10	Dr. R. M. Patil	A Novel Method for Reduction of Harmonics with the Incorporation of A DC Choke (L-Filter) – An Experimental Approach	American Journal of Engineering Research (AJER)	Volume-5, Issue-9, pp-162-171, 2016	Peer Reviewed
11	Dr. R. M. Patil	Comparative Study of Reduction of the THD using Different Switching Devices with Different Methodologies developed in Matlab-Simulink Environment	National Conference on Challenges and Issues in Operation of Competitive Electricity Markets CPRI, Bengaluru	(CIOCEM-2016)	Peer Reviewed
12	Dr. R. M. Patil	Reduction of harmonic component in voltage sourced circuits using IGBT's and diode's using PWM technique	IFERP's International Conference on Chip, Circuitry, Current, Coding, Combustion & Composites (i7c) Shirdi Sai College of Engg., Bangalore, Karnataka	Vol. 2, Issue 11, 2395-2717, 10-11 Nov. 2016	Peer Reviewed
13	Dr. R. M. Patil	Novel Design of a Neuro-Fuzzy (ANFIS) Controller to Improve the Power Dynamics for Minimization of Harmonics Using a Hybrid Scheme	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Vol. 5, Issue 9, ISSN: 2320-3765, September 2016	Peer Reviewed
14	Dr. R. M. Patil	Harmonics Analysis of High Power PWM Convertors Connected	International Journal of Engineering	Vol 2, Issue 8,	Peer

		To Grid Using Sequential Sampling State Vector Modulation Method in SSM Model	Research in Electrical and Electronic Engineering (IJEREEE)	August 2016	Reviewed
15	Dr. R. M. Patil	Design And Implementation Of A Boost Type Converter For Harmonic Elimination	International Journal of Emerging Technology & Research	Volume 3, Issue 5, ISSN : 2347-6079, September - October, 2016	Peer Reviewed
16	Dr. R. M. Patil	Reduction of harmonic component in voltage sourced circuits using IGBT's and diode's using PWM technique	International Journal of Engineering Research in Electrical and Electronic Engineering (IJEREEE)	Vol 2, Issue 11, ISSN: 2395-2717, November 2016	Peer Reviewed
17	Dr. R. M. Patil	Design & development of VSI for harmonic reduction using 2-stage IGBT's and diode's using PWM	International Conference on Innovations in Computer, Electrical and Electronics Engineering & Technology (ICEEET-2016) Singapore,	ISBN 978-93-84422-37-0, Dec. 7-8, 2016	Peer Reviewed
18	Dr. T. Daniel Raj	Implementation of cascaded H-bridge multilevel Inverter	Middle-East journal of scientific Research	Volume. 24, no. 9, pp. 2752 – 2759, 2016, ISSN:1990-9233, 2016	Peer Reviewed
19	Dr. T. Daniel Raj	Cascaded multilevel inverter using single voltage source topology', Asian journal of Research in social sciences and humanities	Asian Journal of Research in social sciences and Humanities	Volume. 6, no. 9, 2016, pp. 2123-2136 ISSN:2249-7315, Sep-16	Peer Reviewed
20	Mr. M. S. Kulkarni	Performance analysis of Anti Islanding Protection for grid tied photovoltaic system	International Conference on Communication & Signal processing	April 6-8, 2017	Peer Reviewed
21	Mr. A.A. Suryawanshi	Power generation by vertical Axis wind turbine	Journal of analog and digital devices	Volume 2 Issue 1, Page 1-8 MAT Journals 2017	Peer Reviewed

22	Mr. A.A. Suryawanshi	Adaptive TCR Control of STATCOM for Voltage Regulation	Journal of Analog and Digital Communications	Volume 3, Issue 01 01-03-2017	Peer Reviewed
23	Mr. P. R. Patil	Design of Quadcopter With Automation	MAT journals – Journal of Control System & Control Instrumentation	Volume 3, issue 1, Page 1-5 MAT Journals 2017	Peer Reviewed
24	Mr. P. R. Patil	Wireless Quadcopter with Self Balancing System	2 nd International Conference on Recent Challenges in Engineering & Technology	ISBN: 978-81-932966-5-3, 23 rd & 24 th February 2017	Peer Reviewed
25	Mr. P. R. Patil	Automation Of Rack Milling Machine	STM Journals Trends in electrical Engineering	Volume 7, issue 1 ISSN – 2321-4260, 2017	Peer Reviewed
26	Mr. G. A. Chougule	Automatic toll collection system	Journal of control and instrumentation - STM Journals	Volume 8, issue 1 ISSN – 2347-7237, 2017	Peer Reviewed
27	Mr. G. A. Chougule	Arduino-GSM based generator parameter monitoring	Journal of control system and control instrumentation - MAT Journals	Volume 03, issue 1, Page 1-7 MAT Journals 2017	Peer Reviewed
28	Mr. A. L. Jamadar	Speed Control of Induction Motor by using zigbee with Arduino	MAT Journals	Volume 3, Issue 01, Page 1-3 MAT Journals 2017	Peer Reviewed
29	Mr. A. L. Jamadar	Voltage Control Induction Generator by using Arduino	MAT Journals	Volume 2, Issue 01, Page 1-6 MAT Journals 2017	Peer Reviewed
30	Mr. A. L. Jamadar	V/F Speed Control of 3 phase Induction Motor using Space Vector Modulation	International Journal of Engineering Research and Technology (IJERT)	Volume 5, Issue 01 ISSN: 2278-0181, 2016	Peer Reviewed
31	M. A. Mulla	An Overview of Dynamic Voltage Restorer for Voltage Sag and Swell Compensation	International Journal of Advanced Technology in Engineering and Science	Volume 4, Issue 1 ISSN : 2348-7550, 2018	Peer Reviewed

33	Ms. P. M. Koli	Home Automation	2 nd International Conference on Recent Challenges in Engineering & Technology	ISBN: 978-81-932966-5-3, 23 rd & 24 th February 2017	Peer Reviewed
34	Dr. K. Hussain	To Reduce the Voltage Sag by Performing the MC-UPQC	International Conference on Research Contribution in the New Era of Arts, Science, Engineering, Management and Pharmacy (ICRCNEASEMP-AUGUST 2017)	6 th & 7 th August 2017	Peer Reviewed
35	Mr.M. S. Kulkarni	A Novel Non Isolated Buck Boost Converter for Hybrid Vehicle	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, 24 th March-2018	Peer Reviewed
36	Mr. A.A.Suryawanshi	Multifunctional Automatic Baby Cradle	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, March-2018	Peer Reviewed
37	Mr. K. H. Shedbalkar	Developing Power Conditioning Unit for Voltage Balancing of Induction Motor used for Agricultural Pumping	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, 24 th March-2018	Peer Reviewed
38	Mr. P. R. Patil	Forward Converter with Modified Reset Winding for Wide Input Voltage Range	MAT Journals – Journal of Control & Instrumentation Engineering	ISSN-2582-3000, Volume 4, issue 1 Page 1-5 MAT Journals 2018.	Peer Reviewed
39	Mr. G. A. Chougule	Vibration Analysis for Mechanical Fault Detection for Electric Motor	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, Mar-18	Peer Reviewed
40	Mr. C. D. Patil	Industrial PVC Pipe Counting Using ImageProcessing and Email Notification	National Conference on Recent Trends in Engineering and	ISBN: 978-93-86074-55-3	Peer Reviewed

			Technology (NCRET)		
41	Mr. C. D. Patil	Industrial PVC Pipe Counting Using ImageProcessing and Email Notification	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 6 Issue II, February 2018 ISSN: 2321-9653	Peer Reviewed
42	Ms. A. A. Londhe	Solar Grass Cutter	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, 24 th March-2018	Peer Reviewed
43	Mr. A. L. Jamadar	Artificial Farming Greenhouse Automation	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, Mar-18	Peer Reviewed
44	Mr. A. L. Jamadar	Conducting Paint and Applications	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, Mar-18	Peer Reviewed
45	M. A. Mulla	An overview of Amorphous Core Distribution Transformer	International Journal of Advanced Computing & Electronics Technology	Volume 4, Issue2 ISSN-2394-3408, 2017	Peer Reviewed
46	Mr. V. S. Wadkar	Electrical energy generation by using gym equipment	International Journal of Engineering, Education & Technology	Volume 6, Issue 1 ISSN : 2320-883X, 24 th March-2018	Peer Reviewed
47	Mr. K. S. Kulkarni	A Novel Non Isolated Buck Boost Converter for Hybrid Vehicle	National Conference on Recent Trends in Engineering and Technology (NCRET)	ISBN: 978-93-86074-55-3, 24 th March-2018	Peer Reviewed
48	Mr.M. S. Kulkarni	Design and implementation of non-isolated half bridge DC-DC bidirectional converter using fuzzy logic	Journal of switching hub – MAT Journals	Volume 4, Issue 2, Page 1-10 MAT Journals 2019	Peer Reviewed

49	Mr.M. S. Kulkarni	Design and implementation of full bridge non-isolated DC-DC bidirectional converter using fuzzy logic	Journal of embedded systems and processing – MAT Journals	Volume 4, Issue 2, Page 15-21 MAT Journals 2019	Peer Reviewed
50	Mr. A.A.Suryawanshi	Automatic Changeover System using PLC	International Journal of Engineering Science and Computing,	Volume:09 Issue:03 pp-20888-20891, Mar-2019	Peer Reviewed
51	Mr. C. D. Patil	High gain DC-DC Converter with minimum input ripple for EV.	International journal of Engg. science & computing	Volume-9, Issue-3, March 2019	Peer Reviewed
52	Mr. A. L. Jamadar	A Review on Low-Noise Switched Reluctance Motors in Electric Vehicle Applications	International Journal of Engineering Science and Computing	Volume 9 Issue No.3, March-2019	Peer Reviewed
53	Mr. A. L. Jamadar	Basic Design of Electric Vehicle	International Research Journal of Engineering and Technology (IRJET)	Volume:06 Issue: 03 e-ISSN: 2395-0056 p-ISSN: 2395-0072	Peer Reviewed
54	Mr. V. S. Wadkar	Wireless Power Transmission by Inductive Coupling	Journal of Control and Instrumentation Engineering	Volume 5, Issue 1 e-ISSN: 2582-3000, 2019	Peer Reviewed
55	Mr. V. S. Wadkar	Design of LC Meter Using Arduino	Journal of Instrumentation and Innovation Sciences	Volume 4, Issue 1 e-ISSN: 2456-9860, 2019	Peer Reviewed
56	Dr. K. Hussain	Multifunctional Agricultural Robot by using Raspberry Pi 3B+	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, Jun-2020	Peer Reviewed
57	Dr. K. Hussain	Smart Substation Monitoring and Controlling by using IOT and GSM	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering	Volume 9, Issue 5, e-ISSN:2278-8875, p-ISSN: 2320-3765, May-2020	Peer Reviewed

			(IJAREEIE)		
58	Dr. T. Daniel Raj	Raspberry-Pi Based Dual Axis Solar Tracking System	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, Jun-20	Peer Reviewed
59	Mr. A.A.Suryawanshi	Automatic Cleaning of Solar Panel with Maximum Power Tracking by using Arduino	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, June-2020	Peer Reviewed
60	Mr. A.A.Suryawanshi	Design and Development of Electromagnetic Braking System	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, May-2020	Peer Reviewed
61	Mr. P. R. Patil	12v dc to 230v ac microinverter	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765	Peer Reviewed
62	Mr. G. A. Chougule	Design of Automatic Guided Vehicle Using Arduino Uno and RFID Sensor	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765	Peer Reviewed
63	Mr. C. D. Patil	An Improved Interleaved High Power Flyback Inverter for PV Application	International Journal of Advanced Research in Electrical,	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765	Peer Reviewed

			Electronics & Instrumentation Engineering (IJAREEIE)		
64	Ms. A. A. Londhe	Design of Battery Health Monitoring System Using Arduino Uno	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765	Peer Reviewed
65	Ms. A. A. Londhe	IoT Based Smart Agriculture System for Grapes	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765	Peer Reviewed
66	Mr. A. L. Jamadar	Novel Approach in Headlamp Operations for Improving Road Safety	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, June 2020	Peer Reviewed
67	Mr C. S. Patil	Multifunctional Agricultural Robot by using Raspberry Pi 3B+	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-3765, June 2020	Peer Reviewed
68	M. A. Mulla	Transmission line monitoring and control	International Journal of Advance Scientific Research and Engineering Trends	Volume 4, Issue 5,ISSN: 2465-0774, 2020	Peer Reviewed
69	M. A. Mulla	Smart Substation Monitoring and Controlling by using IOT and GSM	International Journal of Advanced Research in Electrical, Electronics &	Volume 9, Issue 6, e-ISSN:2278-8875, p-ISSN: 2320-	Peer Reviewed

			Instrumentation Engineering (IJAREEIE)	3765, May-2020	
70	Mr. V. S. Wadkar	Design and Implementation of Supercharger for Lithium Ion Battery	International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering (IJAREEIE)	Volume 9, Issue 5, e-ISSN:2278-8875, p-ISSN: 2320-3765, May-2020	Peer Reviewed
Basic Science and Humanity					
Sr. No	Name of Faculty member	Title of Research Paper	Name of Journal/Conference	Volume/Issue, Year of Publication	Scopus/SCI /UGC/DOI
1	Dr. Sarika P Patil	Synthesis and characterization of NiO-Al ₂ O ₃ nanocomposite as anode for IT-SOFCs	Journal of Shivaji University	41 (2015) 1.	Peer Reviewed
2	Dr. U R Biraje	Classical quasi primary elements in lattices	EJPAM	8, (2), 2015, 172-184.	Peer Reviewed
3	Dr. U R Biraje	Bear elements in lattices modules	EJPAM	08 (3), 2015, 332-342.	Peer Reviewed
4	Mr. U S Siddharth	Violation of Human Rights of Malala Yousufzai	NCHREIS	2016, ISBN: 978-81-927211-9-1	Peer Reviewed
5	Mr. S S Jadhav	Violation of Human Rights of Malala Yousufzai	NCHREIS	2016, ISBN: 978-81-927211-9-1	Peer Reviewed
6	Dr. Sarika P Patil	An overview of production of electricity using solar power plant	International Journal of advanced research in science and engineering	07 (2018) 643-645	Peer Reviewed
7	Dr. Sarika P Patil	The art of science of doing nothing-autopilot	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
8	Dr. Sarika P Patil	Investigation of need of mechatronics system	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed

9	Dr. Sarika P Patil	Overview of production of electricity bio energy	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
10	Dr. Sarika P Patil	Investigation on supernova	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
11	Dr. Sarika P Patil	Overview of Gravitational wave	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
12	Dr. Sarika P Patil	General Idea about black hole	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
13	Dr Sarika P Patil	Impact of rare earth ions substitution on the structural magnetic.....	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
14	Dr.A.A.Bagade	Impact of rare earth ions substitution on the structural magnetic.....	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
15	Dr Sarika P Patil	A review on green technology- GREEN Engine	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
16	Dr Sarika P Patil	NCRET-2018	NCRET-2018	ISBN-978-93-86074-55-3	Peer Reviewed
17	Dr K.V.Khot	Innovation in Nanoethnology	IFRP ICRCET-2017	ISBN-978-81-932966-5-3	Peer Reviewed
18	Dr K.V.Khot	Digital India : Power to empower	IFRP ICRCET-2017	ISBN-978-81-932966-5-3	Peer Reviewed