



Muktainagar Taluka Education Society's  
Smt. Godavaribai Ganpatrao Khadse College,  
Muktainagar, Dist : Jalgaon- 425306

मुक्ताईनगर तालुका एज्युकेशन सोसायटी, संचलित  
श्रीमती गोदावरीबाई गणपतराव खडसे महाविद्यालय,  
मुक्ताईनगर, जि. जळगांव- ४२५३०६






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















**2022-2023**

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	The Saviors of Education in Baroda Institute : Maharaja Sayajirao Gaikwad III. Page no.438-441.	Mr. D. R. Koli	History	Sanshodhak	Dec-22	2394-5990			Yes
2	Mahatma Phule, Chatrapati Shahu Maharaj Evam Dr. Babasaheb Ambedkar Ke Karya Mai Samarasta.	Dr. K. N. Gaikwad	Hindi	Aashwast	Jan-23	2456-8856			Yes
3	Diversity Of Ants Species ( <i>Hymenoptera: Formicidae</i> ) In And Around Muktainagar Of District Jalgaon, Maharashtra, India.	Dr. R. T. Chaudhari	Zoology	Multilogic Science in	Feb-23	2277-7601			Yes
4	Diversity Of Ants Species ( <i>Hymenoptera: Formicidae</i> ) In And Around Muktainagar Of District Jalgaon, Maharashtra, India.	Dr. S. D. Chate	Zoology	Multilogic Science in	Feb-23	2277-7601			Yes











5	Variation in the oxygen consumption of freshwater bivalve <i>Lamellidens Marginalis</i> (Lamarck, 1819) due to ganglionic extract injection during summer season.	Dr. R. T. Chaudhari	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	Jun-23	2349-5162			Yes
6	Effect of Cerebral Ganglionic Extract and Commercial Hormone Estradiol Injections on the Respiratory Metabolism in Freshwater Bivalve <i>Lamellidens Corrianus</i> (Lea) During Summer.	Dr. R. T. Chaudhari	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	June - 2023	2349-5162			Yes
7	Variation in the oxygen consumption of freshwater bivalve <i>Lamellidens Marginalis</i> (Lamarck, 1819) due to ganglionic extract injection during summer season.	Dr. S. K. Thorat	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	June - 2023	2349-5162			Yes
8	Effect of Cerebral Ganglionic Extract and Commercial Hormone Estradiol Injections on the Respiratory Metabolism in Freshwater Bivalve <i>Lamellidens Corrianus</i> (Lea) During Summer.	Dr. S. K. Thorat	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	Jun-23	2349-5162			Yes
9	Detection and Classification of Banana Leaf Disease Using Novel Segmentation and Ensemble Machine Learning Approach	Mrs. V. V. Chaudhari	Computer Science	Applied Computer Systems	Jun-23	2255-8691 (online) 2255-8683 (print)			Yes
10	Image Segmentation Techniques for Banana Leaf Disease Identification	Mrs. V. V. Chaudhari	Computer Science	Journal of Xi'an University of Architecture & Technology	Jul-23	1006-7930			Yes
11	Variation in the oxygen consumption of freshwater bivalve <i>Lamellidens Marginalis</i> (Lamarck, 1819) due to ganglionic extract injection during summer season.	Dr. S. B. salve	Chemistry	Journal of Emerging Technologies and Innovative Research (JETIR)	Jun-23	2349-5162			Yes
12	Effect of Cerebral Ganglionic Extract and Commercial Hormone Estradiol Injections on the Respiratory Metabolism in Freshwater Bivalve <i>Lamellidens Corrianus</i> (Lea) During Summer.	Dr. S. B. salve	Chemistry	Journal of Emerging Technologies and Innovative Research	Jun-23	2349-5162			Yes













## 2021-2022

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	Eco-efficient one-pot tandem synthesis of 1-aryl-1-H-tetraol-5-amine by CAN via in situ generated 1-phenylthiourea and heterocumulene	Dr. B. B. Totawar	Chemistry	Journal of Iranian Chemical Soc.	Jul-21	1735-2428			YES
2	Variation in the protein metabolism due to injections of cerebral ganglionic extract and equivalent commercial hormones (progesterone and estradiol) in freshwater bivalves Indonaia caeruleus (Prashad, 1918) during winter season	Dr. S. K. Thorat	Zoology	Journal of Emerging Technologies and Innovative Research	May-21	2349-5162			YES
3	Changes in the rate of ammonia excretion of freshwater bivalve Indonaia caeruleus (Prashad, 1918) with injections of cerebral ganglionic extract and equivalent commercial hormones (progesterone and estradiol) during winter season.	Dr. S. K. Thorat	Zoology	Journal of Emerging Technologies and Innovative Research	Jul-21	2349-5162			YES
4	Theoretical investigation of phase transition of Lithium hydride (LiH)	Dr. R. R. Kinge	Physics	AIP Conference Proceedings(AIP Publishing USA)	Sep-21	978-0-7354-4121-7			YES
5	Synthesis, structural and optical properties of Cr-Doped nickel oxide (NiO)	Dr. R. R. Kinge	Physics	AIP Conference Proceedings(AIP Publishing USA)	Sep-21	978-0-7354-4121-8			YES
6	Pressure dependent structural phase transition in iron silicide.	Dr. R. R. Kinge	Physics	AIP Conference Proceedings(AIP Publishing USA)	Sep-21	978-0-7354-4121-9			YES



7	Analysis of size dependent electrical resistivity of Bi <sub>2</sub> Te <sub>3</sub> nanoparticles	Dr. R. R. Kinge	Physics	AIP Conference Proceedings(AIP Publishing USA)	Sep-21	978-0-7354-4121-10			YES
8	High-pressure structural phase-transition in BaSe <sub>1-x</sub> S <sub>x</sub> compounds	Dr. R. R. Kinge	Physics	AIP Conference Proceedings(AIP Publishing USA)	Sep-21	978-0-7354-4121-11			YES
9	Taxonomy and Habitats of LepisiotaFrauenfeldi (Mayr 1855) In Jalgaon Maharashtra, India.	Dr. S. D. Chate	Zoology	Journal of Emerging Technologies and Innovative Research.	Dec-21	2349-5162,			YES
10	Correlations Between Soil Properties and Ant Population in Agricultural Habitat at Aurangabad Maharashtra, India.	Dr. S. D. Chate	Zoology	Applied ecology and environmental Research	Dec-21	1785-0037			YES
11	Impact of ganglionic extract and synthetic hormone injections for metabolizing the lipid content of bivalve Indonaiacaeruleus (Prashad, 1918) in winter season	Dr. S.K.Thorat	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	Apr-22	2277-1808			YES
12	Seasonal Variation in Oxygen: Nitrogen Ratio of <i>Lamellidens Marginalis</i> from Bhima River at Siddhatek	Dr. S.K.Thorat	Zoology	Bulletin of Environment, Pharmacology and Life Sciences	Apr-22	2277-1808			YES
13	Influence of Sulfur Incorporation on the Structural, Optical and Electrical Properties of Chemically Deposited ZnSe Thin Films	Mrs. Tahira A. H. Mir	Electronics	Journal of Nano- and Electronic Physics	Apr-22	2077-6772 (Print); 2306-4277 (Online)			YES

## 2020-2021









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	Synthesis, Characterization and Antimicrobial Activity of Ni(II), Zn(II), and Cd(II) Complexes of 3/4-Bromo-Benzoic Acid (Phenyl-Pyridine-2-yl-Methylene)-Hydrazide Ligand	Dr. S. P. Bhale	Chemistry	Letters in Applied Nano Bio Science.	Aug-20	2284-6808			YES
2	Mesoporous carbon of carbonized human urine waste: A valuable heterogeneous catalyst for chromene and xanthenes derivative synthesis	Dr. B. B. Totawar	Chemistry	Catalysts	Sep-20	2073-4344			YES
3	Synthesis and Biological Evaluation of Novel Thiazole Hydrazine as Antimicrobial and Antimalarial Agents	Dr. S. P. Bhale	Chemistry	Letters in Applied Nano Bio Science.	Oct-21	2284-6808			YES
4	Synthesis, Characterization and Antimicrobial Screening of 3d Transition Metal (Fe(III),Co(II),Ni(II),Cu(II) & Zn(II)) Complexes Derived from (12e)-N-((6-Fluoro-4-Oxo-4h-Chromen-3-Yl)Methylene)-4-Methyl-1,2,3,-Thiadiazole-5-Carbohydrazide	Dr. S. P. Bhale	Chemistry	Vidyabharati International In terdisciplinary Research Journal.	Oct-20	2319-4979			YES
5	Synthesis, characterization and antimicrobial screening of ((12e)-4-methyl-n-((4-oxo-4h-chromone-3-yl)methylene)-1,2,3,-thiadiazole-5-carboxylic acid hydrazide and their transition metal complexes	Dr. S. P. Bhale	Chemistry	Journal of Advanced Scientific Research.	Oct-20	0976-9595			YES



















6	Synthesis, Characterization and Antimicrobial Activity of Transition Metal Complexes of 4-[(2-Hydroxy-4-Methoxyphenyl)methyleneamino]-2,4-Dihydro-3h-1,2,4-Triazole-3-Thione	Dr. S. P. Bhale	Chemistry	EUROPEAN CHEMICAL BULLETIN.	Dec-20	2063-5346			YES
7	Bioaccumulation of Cadmium in Labeorohita at Tapiriver, Bhusawal, (MS)	Dr. R. T. Chaudhari	Zoology	Bioinfolet	Dec-20	0973-1431			YES
8	Ants in Urban and Periurban Habitats of Aurangabad	Dr. S. D. Chate	Zoology	Indian Journal of Entomology	Aug-20	0367-8288			YES
9	Influence of Annealing Temperature Variations on the Properties of Chemically Deposited Nanocrystalline Zinc Selenide Thin Films	Mrs. Tahira A. H. Mir	Electronics	Semiconductors	Aug-20	1063-7826			YES
10	Fe <sub>0.26</sub> Mn <sub>0.26</sub> O <sub>4.5</sub> Binary oxide Nanoparticles as a Promising Adsorbent for Phosphate from Aqueous Medium	Dr. H.A.Mahajan	Chemistry	Research Journal of Chemistry and Environment	Jan-21	0972-0626			YES
11	Tungsten oxides: Green and sustainable heterogeneous nano catalysts for the synthesis of bioactive heterocyclic compounds	Dr. B. B. Totawar	Chemistry	Dalton Trans	Apr-21	1477-9226 (print), 1477-9234 (Web)			YES

## 2019-2020



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	Synthesis, characterization and antimicrobial evaluation of 3d transition metal Co(II), Ni(II), Cu(II) and Zn(II) complexes derived from 4-[(2-hydroxy-3-methoxyphenyl)methyleneimino]-3H-1,2,4-triazole-3-thione	Dr. S. P. Bhale	Chemistry	Journal of Advanced Scientific Research.	Apr-20	0976-9595			YES













## 2018-2019

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	Jalgaon jilha Tribhajanachi Aavshyakata	Mr. G.S. Chavhan	Political Science	Vichar Manthan	Aug-18	2347-9639			Yes
2	Jilha Parishad kaymachya Barkhast karun nutan jilhyachya nirmatine prashasakiy gatimanata	Mr. G.S. Chavhan	Political Science	Vichar Manthan	Aug-18	2347-9639			Yes
3	Nutan Chalisgaon Jilha v Swatantra Khandesh vaidhanik vikas maha mandalachi Avashyakata	Mr. G.S. Chavhan	Political Science	Vichar Manthan	Aug-18	2347-9639			Yes
4	Satayshodhak Chalwal Va Marathi Sahitya	Mrs. C. D. Kharche	Marathi	Research Journey	Oct-18	2348-7143			Yes

5	“First European Voyager in Medieval India-Vasco da Gama”	Dr. P. S. Preamsagar	History	Research Journey	Oct-18	2348-7143			Yes
6	Reduction of Schiff Bases from 5-Bromosalicylaldehyde and Study of their Antimicrobial Activity	Dr. C. J. Patil	Chemistry	Int. Journal of Green and Herbal Chemistry	Nov-2018	2278-3229			Yes
7	Reduction of Schiff Bases from 5-Bromosalicylaldehyde and Study of their Antimicrobial Activity	Dr. C. A. Nehete	Chemistry	Int. Journal of Green and Herbal Chemistry	Nov-2018	2278-3229			Yes
8	Sant Eknathanchya Bharud Vangmayatun Vyakt Honare Samajdarshan.	Dr. D. N. Bavaskar	Marathi	Ajanta Journal	Dec-18	2277-5730			Yes
9	Voices of Calcutta in Anita Desai’s Voices in the City’	Dr. A. P. Patil	English	Research Journey	Feb-19	2348-7143			Yes
10	Concerns and Challenges in Higher Education in India: The Role of IQAC’	Dr. A. P. Patil	English	Research Journey	Feb-19	2348-7143			Yes
11	Locale as a Narrative and Extension of Self in Anita Desai’s Voices in the City	Dr. A. P. Patil	English	Research Journey	Feb-19	2348-7143			Yes
12	“Developing Local Historical Monuments & Cultural Heritage Tourism”: A Challenge in Muktainagar Tehsil.	Dr. P. S. Preamsagar	History	Research Journey	Feb-19	2348-7143			Yes
13	Due to Siltation in river Tapi Impact on fish Diversity NearBhusawal (MS) India	Dr. R. T. Chaudhari	Zoology	Research Journey.	Feb-19	2348-7143			Yes















14	Bioaccumulation of Heavy Metal Cadmium chloride in bivalve, <i>Corbicula Striatella</i> and Potential Risks to Human health	Dr. R. T. Chaudhari	Zoology	Ajanta Journal	Jan-March 2019	2277-5730			Yes
15	Maharashtra me hinditar bhashiyo ka hindi prachar prasar me yogdan Sant Namdeo	Dr. K. N.Gaikwad	Hindi	Ajanta Journal	Jan-March-2019	2277-5730			Yes
16	“Krantikari Yugpravartak- Chhatrapati Shahu Maharaj Ani Dr. Babasaheb Ambedkar Yanchyatil Eitihāsik Sambandh”	Dr. P. S. Premsagar	History	Ajanta Journal	Jan-March-2019	2277-5730			Yes
17	Rajan Gavas Yanchya Rivnavayli Mungi Ya Kathasangrahatil Krushijan Sanskritiche Vastav.	Dr. D. N. Bavaskar	Marathi	Research Journey	Mar-19	2348-7143			Yes
18	Rajan Gavas Yanchya Hundaka Ya Kavitasangrahatil Krushijan Sanskritiche Vastav.	Dr. D. N. Bavaskar	Marathi	Research Journey	May-19	2348-7143			Yes
19	Nokari Karnarya Striyanche Samasya Ani Upay (Problems and Solutions for Working Women.)	Mr. D. R. Koli	History	Research Journey.	Mar-19	2348-7143			Yes
20	Isolation and screening of thermo and osmo-tolerant ethanalogenic fungi from decaying wood of Malkapur region	Dr. R. T. Chaudhari	Zoology	Journal of Emerging Technologies and Innovative Research (JETIR)	Mar-19	2349-5162			Yes
21	Solvent free synthesis of bis (indolyl) methanes using grinding technique	Dr. H. A. Mahajan	Chemistry	Journal of Emerging Technologies and Innovative Research	March-2019	2349-5162			Yes

22	Differential Pulse Polarographic Determination of Stability Constant of Ni (II)- Famotidine Complex in Pharmaceutical Formulation	Dr. H. A. Mahajan	Chemistry	Asian Journal of Biochemical and Pharmaceutical Research	March-2019	2231-2560			Yes
23	“Phenological study of some species of Fabaceae from Amravati District, Maharashtra, India”.	Dr. A. V. Wakode	Botany	Ajanta Journal	Mar-19	2277-5730			Yes
24	Evaluation of Electroanalytical Behavior of Famotidine in the Presence of Nickel by Differential Pulse Polarography (3738-3785)	Dr. H. A. Mahajan	Chemistry	International Journal of Scientific Research and Reviews.	April-June-2019	2279-0543			Yes
25	Coupling Reactions Involving Aryldiazonium Salt: Part-VII. Products of Chemoselective Reaction of Aryldiazonium Chloride with Active Methylene Group containing Moiety	Dr. C. J. Patil	Chemistry	Journal of Pharmaceutical Science and Research	06-Jun-19	0975-1459			YES
26	Catalytic Studies of Complexes of Organic Compounds. Part-3: Synthesis of Chiral Schiff base, Cr (III) Complex and its Characterization.	Dr. C. J. Patil	Chemistry	Int. J. Res. Anal. Rev.	Apr-19	E- 2348-1269, P- 2349-5138			YES
27	Catalytic Studies of Complexes of Organic Compounds. Part-3: Synthesis of Chiral Schiff base, Cr (III) Complex and its Characterization.	Mr. S. B. Salve	Chemistry	स्थापना १९९० Int. J. Res. Anal. Rev.	Apr-19	2348-1269			YES


## Research Paper in Peer Reviewed Journals

### **Research paper in peer reviewed journals (2022-2023)**









Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to article / paper
1	Potential Risks to Human and Animals Health Due to Bio-Accumulation of Heavy Metal Cadmium Chloride in Snail, <i>Viviparus Bengalensis</i> .	Dr. R. T. Chaudhari	Zoology	RESEARCH JOURNEY	Jul-22	2348-7143	
2	Nutritional Value of the Freshwater Bivalve <i>Lamellidens Marginalis</i> in the Tapi River, (MS) India	Dr. R. T. Chaudhari	Zoology	RESEARCH JOURNEY	July- August- Sept. -2022	2348-7143	
3	A Survey on Image Processing Techniques for Plant Leaf Disease Detection	Mrs. Seema Vijay Rane	Computer Science	International Journal Of Interdisciplinary Innovative Research And Development.	Dec-22	2456-236X	
4	Madhya Kal Mai Sarvdharm Sambhav (Badshah Akbar Evam Chatrapati Shivaji Maharaj Ke Vishesh Sandharbh Mai)	Dr. K.N. Gaikwad	Hindi	Samagam	Jan-23	2231-0479	
5	Word Speech Recognition using Deep Learning and Object Mapping	Dr. R .S. Zinjore	Computer Science	International Journal of Computer Research and Technology (IJCRT)	Jan-June 2023	2454-7719	
6	Crop based Disease and Pesticides Recommender System	Mr. A. S. Patil	Computer Science	International Journal of Computer Research and Technology (IJCRT)	Jan-June 2023	2454-7719	
7	Crop based Disease and Pesticides Recommender System	Dr. R S Zinjore	Computer Science	International Journal of Computer Research and Technology (IJCRT)	Jan-June - 2023	2454-7719	
8	Electric and Magnetic Behavior of Gel Grown Crystals of Bismuth Tri-Iodide $BiI_3$ .	T. K. Patil	Physics	Journal of Research and Development	Feb-23	2230-9578	





9	Integration of Cloud with IoT – A Novel Approach	Dr. R S Zinjore	Computer Science	Vidyawarta Peer-Reviewed International Journal	April -June-2023	2319-9318	
10	Digital Marketing: Impact on College Student Behaviour	Dr. R S Zinjore	Computer Science	Indian Journal of Current Trends in Management Sciences	Apr-23	0976-1845	
11	Study on Azo-aldehyde Part-X: Synthesis, Characterization, Liquid Chromatography and Biological screening of Azo-salicylaldehyde from Nitro and Methyl-anilines.	Dr. C. J. Patil	Chemistry	Int. J. Innova. Engine. Sci	Apr-23	2456-3463	
12	Mahilanchi Rajkiy Sthiti	Mr. G. S. Chavhan	Political Science	Akshara Multi-disciplinary Research Journal	May-23	2582-5429	

### Research paper in peer reviewed journals (2021-2022)




Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to article / paper
1	Rashtrasant tudoji maharaj yanchya sahyatitil manvi mulye	Mrs. C. D. Kharche	Marathi	Research Journey Multidisciplinary International Research Journal	Jul-21	2348-7143	
2	Mental Health And Covid Vaccination	Dr. C. V. Thingale	Psychology	Worldwide international inter Discipline Research Journal	Jul-21	2454-7905	
3	Mental health and covid-19	Dr. C. V. Thingale	Psychology	AKSHARA Multidisciplinary Research Journal	Jul-21	2582-5429	
4	Locale as character: a study of major indian novelists in english	Dr. Anil P. Patil	English	Jijnasa : A Journal of the History of Ideas and Culture	Jun-21	0337-743X	










## Research paper in peer reviewed journals (2020-2021)




Sr. No.	Title of the paper	Name of the Author	Dept. of the Teacher	Name of the Journal	Cal. Year of Publication	ISSN Number	Link to article / paper
1	Women and Social Change in Nineteenth Century India	Dr. P. S. Premsagar	History	Journal of Humanities and Social Sciences Studies	July--2020	2663-7197	
2	Mahatma Gandhi va Savinay Kayadebhang Chalval (As in Marathi) .	Dr. P. S. Premsagar	History	B. Adhar	Oct-20	2278-9308	
3	Mahatma Gandhinche Satya va Ahinsesambandhi Vichar (As in Marathi) (P.P. 163-165)	Mr. D. R. Koli	History	B. Adhar	Oct-20	2278-9308	
4	लेवा पाटीदार जातीचे स्थलांतर : एक अभ्यास	Mr. G. S. Chavhan	Political Science	Vichar Manthan	Nov-20	2347-9639	
5	The Agonized Character of Karna in 'The Death Conqueror' .	Dr. G. S. Chavan	English	Research Journey.	Feb-21	2348- 7143	
6	Is Woman Complete without a Man with Special Reference to Anita Nair's ' Ladies Coupe'.	Dr. G. S. Chavan	English	Research Journey.	Feb-21	2348- 7143	
7	Maharshi Valmiki was Homer's Predecessor.	Dr. G. S. Chavan	English	Aayushi International Interdisciplinary Research Journal .	Feb-21	2349- 638x	
8	The Ramayana is Older and Earlier to 'The Iliad'.	Dr. G. S. Chavan	English	Aayushi International Interdisciplinary Research Journal .	Feb-21	2349- 638x	
9	Preparation and comparison of chemical bath deposition and Silar technique for thin films of ZnTe	Mr. U.N. Ingle	Electronics	International Research Journal of Natural and Applied Sciences	Feb-21	2349-4077	

10	Study of Aspergillus flavus Producing Aflatoxin in Groundnut Pgs.97-102	Dr. R. D. Yeole	Botany	International Journal of Life Sciences	01/03/2021	2320-7817(p) 2320-964X (Online)	
11	Nest and Habitats of Ants observation in Aurangabad Maharashtra, India	Dr. S. D. Chate	Zoology	Journal of Biological Science	Mar-21	17273048	
12	Studies on Microwave Synthesis of Aromatic Ketimines: Part-1. Synthesis and Biological Activity of Ketimines from o-Hydroxy-Acetophenone and Benzophenones with substituted-Anilines	Dr. C. J. Patil	Chemistry	World J. Pharm. Res.	May-21	2277-7105	
13	Locale as character: a study of major indian novelists in english	Dr. A. P. Patil	English	Jijnasa	Jun-21	0337-743X	





### Research paper in peer reviewed journals (2019-2020)

Sr. No.	Title of the paper	Name of the Author	Dept. of the Teacher	Name of the Journal	Cal. Year of Publication	ISSN Number	Link to article / paper
1	Image Classification using Convolution Neural Network	Mrs. V. V. Chaudhari	Computer science	Special Issue International Journal of Computer Research and Technology (IJCRT)	Dec-19	2454 7719	
2	Image Classification using Convolution Neural Network	Dr. R. S. Zinjore	Computer science	International Journal of Computer Research and Technology (IJCRT)	Dec-19	-2454 7719	
3	Leafing, flowering and fruiting pattern of some species of Caesalpiniaceae from Buldhana district (M.S.), India	Dr. A. V. Wakode	Botany	International Journal of Life Sciences	Dec-19	2320-7817 (p) 2320-964X	






4	IMPLEMENTATION OF MACHINE LEARNING ALGORITHMS BASED ON FEATURE SELECTION AND PERFORMANCE MEASURE	Mrs. S. V. Rane	Computer science	The International Journal of Computer Research and Technology "IJCRT"	Dec-19	2454-7719	
5	In Vivo Pharmacological activity of leaf extract of <i>Cyclea peltata</i>	Dr. R. T. Chaudhari	Zoology	International Journal of Life Sciences	Dec-19	-2320-7817	
6	A Study of Comparative Analysis of Machine Learning Classification and Clustering Techniques	Mrs. S. V. Rane	Computer science	Aayushi International Interdisciplinary Research Journal (AIIRJ)	Jan-20	2349-638x	
7	Study on Acetanilide Schiff Bases. Part-I: Synthesis of Acetanilide Schiff bases of varied Salicylaldehyde.	Dr. C. J. Patil	Chemistry	Journal of Research and Development.	Jan-20	2230-9578	
8	Reactions on Phenol. Part-1. Bromination reaction using Pyridinium perbromide as catalyst	Dr. C. J. Patil	Chemistry	Journal of Research and Development.	Jan-20	2230-9578	
9	Evaluation of Seed Germination Activity. Part-II. Effect of Azo compound and Compost on Germination of Moong, Moth bean and Groundnut.	Dr. C. J. Patil	Chemistry	Journal of Research and Development.	Jan-20	2230-9578	
10	Kachha Limbu: A Story of of A Special Child and His Family	Dr. A P Patil	स्थापना : १९९० English	Research Journey (International Peer Reviewed, Indexed and Refereed Journal)	Feb-20	-2348-7143	
11	Growth and Study of Gel Grown Crystals of Bismuth Trisulphide (Bi <sub>2</sub> S <sub>3</sub> )	Dr. T. K. Patil	Physics	Research Journey International Multidisciplinary E- Research Journal (SJIF)-	Feb-20	2348-7143	
12	Leva Patidar Jatichi Jat Panchayat-Ek Abhyas	Mr. G. S. Chavhan	Political Science	Vichar Manthan	Apr-20	2347-9639	

13	Understanding The Contribution Of Satya Shodhaak Samaj And Neobuddhism For Social Awakening	Dr. P. S. Premsagar	History	IMPACT: International Journal of Research in Humanities, Arts and Literature .	June--2020	(P) 23474564; (E) 232178878	
14	A Pulse Based Automated System Review for Nadi Parikshan.	Mrs. V. V. Chaudhari	Computer science	International Journal of Computer Research and Technology, A peer reviewed refereed journal	Jan-June 2020	2454 7720	
15	Rashtrasant Tukdoji Maharajanchi Gramswarajya Sankalpana	Mrs.C.D.Kharche	Marathi	Research Journey Multidisciplinary International Research Journal	April-May-June-2020	2348-7143	

### Research paper in peer reviewed journals(2018-2019)

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 article / paper
1	Overview of different approaches of web content mining tools and techniques	Mrs. S. V. Rane	Computer Science	International Journal Of Electronics, Communication and Soft Computing Science and Engineering	Feb-2019	2277-9477	
2	Study of Bone Mineral Density Of 18 to 75 years people in jalgaon	Miss. P. B. Dhake	Sports स्थापना : १९९०	Vidyawarta	Feb-19	2319 -9318	
3	Jinda muhavare hindi upanyasme dharmnirpekshata	Dr. K. N. Gaikwad	Hindi	Sanchalika	Jan-Feb-March 2019	0976-3775	
4	Studies on synthesis of Aldimines: Part-III. Synthesis, spectral Characterization and bioactivity of Salicylaldimines.	Dr. C. J. Patil	Chemistry	Recent Research in Science and Technology	Mar--2019	2076-5061	



5	Reduction of Azomethine Bond in Organic Compound: Part-II. Formation of Aldimine and Ketimine by catalytic hydrogenation	Dr. C. J. Patil	Chemistry	International Journal of Pharmaceutical & Biological Archives	Apr-19	2581-4303	
6	Studies on Aminobenzothiazole and Derivatives: Part-1. Synthesis of Intermediates 1-,3-Di(substituted-phenyl)-thiourea using Ammonium Thiocyanate	Dr. C. J. Patil	Chemistry	International Journal of Pharmaceutical & Biological Archives	Apr-19	2581-4303	
7	Study on Leaves of Plant of Family Cisalpinnea(Caesalpinia pulcherrina) as Non Conventional Bio Electrochemical Low Power Sources.	Prof. S. B. Salve	Chemistry	Int. J. Adv. Res. Innovative Ideas in Education	Apr-19	2395-4396	
8	Study on Leaves of Plant of Family Cisalpinnea(Caesalpinia pulcherrina) as Non Conventional Bio Electrochemical Low Power Sources.	Dr. C. J. Patil	Chemistry	Int. J. Adv. Res. Innovative Ideas in Education	Apr-19	2395-4396	
9	Studies on Aminobenzothiazole and Derivatives: Part-2. Synthesis of Intermediates - Phenylthiourea using Ammonium Thiocyanate.	Dr. C. J. Patil	Chemistry	International Journal of Pharmaceutical & Biological Archives.	Jun-19	2581-4303	

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