

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

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number		
						Link to website of the Journal	Link to article/paper/abstract of the article
Biochemical characterization of amylases from different feeding pests	Vandana Hivrale	DEPARTMENT OF BIO-CHEMISTRY	International journal of tropical insect sciences	2022	42690-022-00899		(View File)
biochemical characterization of amylases from differently feeding pests sap sucking aphid craccivora and tissue chewing pectinophora gossypiella	Dr. V.K. Hivrale	DEPARTMENT OF BIO-CHEMISTRY	international journals of tropical insects science	2022	1997-0838	https://doi.org/10.1007/s42690-022-00899-z	(View File)
Differential hikes in phenolic and flavonoid compounds in germinating soybean (Glycine max) seeds under abiotic stresses	Ashwini K. Sirsat, Heena L. Nadaf, and Vandana K. Hivrale*	DEPARTMENT OF BIO-CHEMISTRY	Journal of Stress Physiology & Biochemistry	2023	1997-0838		(View File)
Protease Isoforms of Cotton Bollworm Pectinophora gossypiella: A Biochemical Insight	Heena L. Nadaf, Ashwini K. Sirsat and Vandana K. Hivrale*	DEPARTMENT OF BIO-CHEMISTRY	Biological Forum – An International Journal	2023	2249-3239		(View File)
Anti-inflammatory and antioxidant potentiality of Solanum xanthocarpum	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	African Journal of Biotechnology	2018	ISSN 1684-5315	http://doi:10.5897/ajb2018.16560	(View File)

Baker's yeast catalyzed one-pot synthesis of bioactive 2-[benzylidene(or pyrazol-4-ylmethylene)hydrazono]-1,3-thiazolidin-4-one-5-yl-acetic acids	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Heterocyclic Communications	2018	07930283, 21910197	https://doi.org/10.1515/hc-2017-0130	(View File)
Prevalence of MDR Pseudomonas aeruginosa of war-related wound and burn ward infections from some conflict areas of Western Yemen	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Wound Medicine	2018	ISSN 2213-9095	https://doi.org/10.1016/j.wndm.2018.02.001	(View File)
Radiological and Chemo-Toxicological Risk Assessment of Naturally Occurred Uranium in Ground Water from Aurangabad District of Maharashtra	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	International Journal of Environmental Science	2018	ISSN: 2367-8941		No File
Data on isolation and purification of fibrinolytic enzyme from Pseudomonas baetica SUHU25	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Data Brief	2019	ISSN 2352-3409.	https://doi.org/10.1016/j.dib.2019.104369	(View File)
Aerobic Degradation of Clothianidin to 2-Chloromethyl Thiazole and Methyl 3-(Thiazole-yl) Methyl Guanidine Produced by Pseudomonas stutzeri smk	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Journal of environmental and public health	2019	ISSN. 16879805	https://doi.org/10.1155/2019/4807913	(View File)

Study of in-vitro Antioxidant, Antibacterial Activity and Phytochemical Analysis of Coriander sativum	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Think India Journal	2019	ISSN 09711260		No File
Assessment of chemo-radiological risk of naturally occurred uranium in groundwater from the Beed district, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Journal of Radioanalytical and Nuclear Chemistry	2019	ISSN 0236-5731	https://www.researchgate.net/publication/336632010_Assessment_of_chemo-radiological_risk_of_naturally_occurred_uranium_in_groundwater_from_the_Beed_district_India	No File
SCREENING OF ANTIBACTERIAL ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF SPINACIA OLERACEA	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	International Journal of Emerging Technologies and Innovative Research	2019	ISSN:2349-5162		No File
Green synthesis and characterization of Solanum xanthocarpum capped silver nanoparticles and its antimicrobial effect on multidrug-resistant bacterial (MDR) isolates	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Chemical biology & drug design	2021	ISSN 17470277	https://doi.org/10.1111/cbdd.13945	(View File)

Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Journal of Radioanalytical and Nuclear Chemistry	2021	ISSN 0236-5731	10.1007/s10967-020-07556-0	No File
Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	ELSEVIER GROUNDWATER FOR SUSTAINABLE DEVELOPMENT	2020	ISSN 2352-801X.	https://doi.org/10.1016/j.gsd.2020.100345	No File
Screening of Common Weeds as a Probable Source of Beta Lactamase Inhibitors. SSRN: https://ssrn.com/abstract=3533849	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Proceedings of International Conference on Drug Discovery (ICDD) 2020	2020	NOT ASSIGNED	https://ssrn.com/abstract=3533849	No File
Green Synthesis of Silver Nanoparticles Using the Tridax procumbens Plant Extract and Screening of Its Antimicrobial and Anticancer Activities	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Oxid Med Cell Longev.	2022	ISSN 1942-0994	https://doi:10.1155/2022/9671594	(View File)
A comparative study on fibrinolytic enzymes extracted from six Bacillus spp. isolated from fruit-vegetable waste biomass	A. S. Kharat (on lien)	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	Food Bioscience	2022	ISSN 2212-4292	https://doi.org/10.1016/j.fbio.2022.102149	(View File)
Hydrogeochemistry and multivariate statistical analysis of groundwater quality of hard rock aquifers from Deccan trap basalt in Western India	J A KULKARNI	DEPARTMENT OF BIOTECHNOLOGY (OSMANABAD SUB CENTER)	SPRINGER Environmental Earth Sciences	2021	ISSN 18666280.	https://doi.org/10.1007/s12665-021-09586-7	(View File)

"An Ethnobotanical study of Plants used for the treatment of wounds in the Hajjah district, Republic of Yemen".	AS Dhabe	DEPARTMENT OF BOTANY	International Journal of Botany Studies	2018	ISSN: 2455-541X	www.botanyjournals.com/archives/2018/vol3/issue4/3-4-23	(View File)
"Ethnobotanical study of folk medicinal plants used by villagers in the Hajjah district - Republic of Yemen"	AS Dhabe	DEPARTMENT OF BOTANY	International Journal of Botany Studies	2018	ISSN: 2455-541X	www.plantsjournal.com	(View File)
"Three new species of Terminalia, Combretaceae"	AS Dhabe	DEPARTMENT OF BOTANY	Pleione, 12 (2),	2019	ISSN: 0973-9467	http://pleione.ehssst.org/journals/Pleione122/019%20Three%20new%20species%20of%20Terminalia,%20Combretaceae.pdf	(View File)
" Cell cycle arrest and induction of Apoptosis in Human Breast Cancer Cells (T-47D) by Annona squamosa L. and Thymus vulgaris L. Ethanolic extract" Journal of Biologically Active Products from Nature,	AS Dhabe	DEPARTMENT OF BOTANY	" Journal of Biologically Active Products from Nature	2018	pp 47 – 56	https://doi.org/10.1080/22311866.2018.1554452	(View File)
" Some traditional genotypes of Sorghum from Aurangabad district, Maharashtra."	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Research Journey, International Multidisciplinary E-Research Journal	2019	ISSN – 2348 - 7143	www.researchjourney.net	(View File)
"New distributional record of Terminalia travancorensis Wight & Arn. (Combretaceae)	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431	0976-4755 (Online).	(View File)

"Morphological characters of genus Chamaecrista Moench and its species from Maharashtra",	Dongre Seema V. and Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431	0976-4755 (Online).	(View File)
"Some traditional genotypes of Jowar from Nanded district, Maharashtra"	Uchitkar Balaji P. , Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431	0976-4755 (Online).	No File
" Induced mutagenic studies in french bean (Phaseolus vulgaris L.)"	Dongre Seema V. and Dhabe Arvind S.,	DEPARTMENT OF BOTANY	Bioinfolet	2019	ISSN 0973-1431	0976-4755 (Online).	No File
Influence of integrated weed management on growth, productivity and economics of wheat (Triticum aestivum L.)	Umbarkar and Pandhure	DEPARTMENT OF BOTANY	Crop Res.	2018	DOI : 10.31830/2454-1761.2018.0001.20		(View File)
In vitro multiplication studies in Spilanthes acmella	Algabri and Pandhure	DEPARTMENT OF BOTANY	1. International Journal of Science and research .	2018	ISSN (Online) 2319-7064		(View File)
Productivity of forage crop under different cultivation practices	Shakuntala Mhase and pandhure	DEPARTMENT OF BOTANY	2. International Journal of Science and research .	2018	ISSN (Online) 2319-7064	0976-4755 (Online).	No File
new distribution record of Terminalia travancorensis wight & Arn. Combretaceae	Arvind S. Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2019	9731431	https://www.indianjournals.com/ijor.aspx?target=bil&volume=16&issue=1and2&article=014	(View File)
Morphological characters of genus chamaecrista Moench and its species from Maharashtra	Arvind S. Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2019	9731431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=014	(View File)

Some traditional genotypes of Jowar from Nanded district, Maharashtra	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=015	(View File)
Induced mutagenic studies in french bean (Phaseolus vulgaris L.)	ARVIND S. DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)
Effect of mutagenesis on seed germination in two different varieties of Cicer arietinum L.	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260	(Online). http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)
Effect of mutagenesis on seedling germination on field in two different varieties of cicer arietinum L.	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=16&issue=1and2&article=016	(View File)
Medicinal Plants of Parbhani district of Maharashtra state, India	ARVIND S. DHABE	DEPARTMENT OF BOTANY	Studies in Indian Place Names	2019	2394-3114	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=024	No File

Elemental analysis of Mangroves by E. D. S. method	ARVIND S. DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2019	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=024	(View File)
eFFECT OF STORAGE FUNGI ON PHYSICO-CHEMICAL CHANGES IN SUNFLOWER OIL.	CHAVAN A.M	DEPARTMENT OF BOTANY	RESEARCH JOURNEY INTERNATIONAL MULTIDISCIPLINARY E-RESEARCH JOURNAL	2019	7143	WWW.IOSRJOURNALS.ORG	No File
TRANSGENIC APPROCH FOR DEVELOPMENT OF HIGHLY TOLERANT TOMATO (SOLANUM LYCOPERSICUM) AGAINST LEAF CURL VIRUS USING T-REP GENE.	A.M CHAVAN	DEPARTMENT OF BOTANY	RESEARCH JOURNEY INTERNATIONAL MULTIDISCIPLINARY E-RESEARCH JOURNAL	2019	2348-7143	WWW.IOSRJOURNALS.ORG	No File
FUNGAL INCIDENCE ON GROUNDNUT SEED FROM DIFFERENT LOCALITY OF MARATHWADA.	A.M CHAVAN	DEPARTMENT OF BOTANY	INTERNATIONAL JOURNAL OF ADVANCE AND INNOVATIVE RESEARCH	2019	2394-7780	WWW.IJIRT.ORG	No File
TOLERANT TOMATO OLERANT TOMATO (LYCOPERSICUM ESCULENTUM) DEVELOPMENT FOR LEAF CURL VIRUS	A.M CHAVAN	DEPARTMENT OF BOTANY	INTER. JOURANAL OF ADVANCE AND INNOVATIVE RESEARCH	2019	2394-7780	WWW.IJIRT.ORG	No File
Some traditional genotypes of Sorghum from Aurangabad district, Maharashtra.	Arvind S Dhabe	DEPARTMENT OF BOTANY	Research Journey	2019	ISSN – 2348 - 7143	www.researchjourney.net	No File

Bioprospecting Terminalia muelleri Benth. for antioxidant activity	Arvind S Dhabe	DEPARTMENT OF BOTANY	Journal of Pharmacognosy and Phytochemistry	2019	1154 – 1158.	https://www.phytojournal.com/archives?year=2019&vol=8&issue=3&ArticleId=8247	(View File)
Micromorphological studies on some Tephrosia species	Arvind S Dhabe	DEPARTMENT OF BOTANY	International Journal of Advance and Innovative Research	2019	2394 – 7780	https://www.phytojournal.com/archives?year=2019&vol=8&issue=3&ArticleId=8247	No File
Cell cycle arrest and induction of Apoptosis in Human Breast Cancer Cells (T-47D) by Annona squamosa L. and Thymus vulgaris L. Ethanolic extract	Arvind S Dhabe	DEPARTMENT OF BOTANY	Journal of Biologically Active Products from Nature	2019	2231-1874 6	doi.org/10.1080/22311866.2018.1554452 https://www.tandfonline.com/doi/abs/10.1080/22311866.2018.1554452	(View File)
Anatomical studies in Tephrosia vogelii Hook. f	Arvind S Dhabe	DEPARTMENT OF BOTANY	Int. Res. J. of Science & Engineering	2020	2322-0015		(View File)
DNA Barcoding of Indian Alysicarpus (Fabaceae): ITS alone distinguishes species	Arvind S Dhabe	DEPARTMENT OF BOTANY	Vegetos	2020	2229-4473	https://doi.org/10.1007/s42535-020-00144-3	(View File)
Status of threatened ethno-medicinal plants from Imphal valley (Manipur), India	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=3a&article=007	No File

Studies on phytochemical profile of <i>Chaemicrista pumila</i> (Lam) Singh and <i>Chaemicrista mimosoides</i> (L.) Greene with the help of HRLC-MS Techniques	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0976-4755	://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=002	(View File)
Ethno-medicinal plants from Bishnupur District, Manipur, North Eastern India	Arvind S Dhabe	DEPARTMENT OF BOTANY	Bioinfolet	2020	0976-4755	/www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=024	(View File)
Anatomical studies in <i>Tephrosia villosa</i> (L.) Pers.	Arvind S Dhabe	DEPARTMENT OF BOTANY	Think India	2019	0971-1260	https://vaidyanathcollege.org.in/wp-content/uploads/2023/07/40_TAG_2019-20.pdf	(View File)
Anatomical investigations in <i>Tephrosia spinosa</i> Pers	Arvind S Dhabe	DEPARTMENT OF BOTANY	Research Journey	2019	348-7143		(View File)
Anatomical investigations in <i>Tephrosia tinctoria</i> Pers	Arvind S Dhabe	DEPARTMENT OF BOTANY	Journal of Global Resources	2019	Nil	vaidyanathcollege.org.in/wp-content/uploads/2023/07/40_TAG_2019-20.pdf	No File
Effect of gum collected from <i>Acacia</i> spp. on seed germination EDU index	Ashok M Chavan	DEPARTMENT OF BOTANY	Think India Journal	2019	0971-1260		(View File)
Antifungal activity of leaf extract against mycotoxin producing fungi	Ashok M Chavan	DEPARTMENT OF BOTANY	Int. J. Res. Pharm. Sci.	2020	0975-7538	Nil	(View File)

Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXOM IOP publishing	Ashok M Chavan	DEPARTMENT OF BOTANY	Journal of Physics	2020	1742-6596		(View File)
Antagonistic activity of Trichoderma harzianum on fungi of onion (Allium cepa L.).	Ashok M Chavan	DEPARTMENT OF BOTANY	Purakala	2020	0971-2143		(View File)
DNA barcoding of Indian Alysicarpus (Fabaceae): ITS alone distinguishes species.	Dr.Arvind s.dhabe	DEPARTMENT OF BOTANY	Vegetos	2020	0970-4078	https://doi.org/10.1007/s42535-020-00144-3	(View File)
"Status of threatened ethno-medicinal plants from Imphal valley (Manipur), India"	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	http://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=3a&article=007	(View File)
"Studies on phytochemical profile of Chaemicrista pumila (Lam) Singh and Chaemicrista mimosoides (L.) Greene with the help of HRLC-MS Techniques".	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet,	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=002	(View File)
" Ethno-medicinal plants from Bishnupur District, Manipur, North Eastern India"	Dr.ARVIND S. DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=4a&article=024	(View File)

ELEMENTAL ANALYSIS OF MANGROVES BYE. D. S. METHOD	Nilesh kumar K. Naik and Arvind S. Dhabe	DEPARTMENT OF BOTANY	BIOINFOLET	2020	0973-1431		(View File)
Cultivation and Propagation of <i>Iris laevigata</i> Fisch., an Endangered Ethno-medicinal Plant of Imphal Valley Manipur, India	SINGH S.S., THOKCHOM R., THOKCHOM J., HARIPRIYA DEVI M., DHABE A.S. AND SINGH P.K.	DEPARTMENT OF BOTANY	International Journal of Agriculture Sciences	2021	0975-3710		(View File)
CULTIVATION PRACTICES OF CURCUMA ANGUSTIFOLIA ROXB., IN ICAR RESEARCH COMPLEX FOR NEH REGION, MANIPUR CENTRE, LAMPHELPAT, IMPHAL, INDIA	ARVIND S. DHABE	DEPARTMENT OF BOTANY	International Journal of Agriculture Sciences	2021	0975-3710		(View File)
Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXCOM Radiation interaction properties of various polymers, saturated and unsaturated fatty acids: A comparative investigation of Monte carlo simulation and NISTXCOM	ASHOK M. CHAVAN	DEPARTMENT OF BOTANY	Journal of Physics Conference Series	2020	1742-6596	DOI:10.1088/1742-6596/1644/1/012024	(View File)
Antagonistic Activity <i>Trichoderma Harzianum</i> on Fungi of of Onion (<i>Allium cepa</i> L.)	ASHOK M. CHAVAN	DEPARTMENT OF BOTANY	purakala	2019	0971-2143	http://localhost:8080/xmlui/handle/123456789/219	(View File)

ISOLATION AND IDENTIFICATION ANTIMICROBIAL COMPOUNDS FROM BERBERIS ARISTATE ROOT EXTRACT	PRANIT V RAITHAK AND ARVIND S DHABE	DEPARTMENT OF BOTANY	CARIBBEAN JOURNAL OF SCIENCE AND TECHNOLOGY	2021	NIL		No File
SYNTHESIS AND ANTIOXIDANT EVALUATION OF INDOLE QUINOLINE DERIVED CHALCONES	PRANIT V RAITHAK AND ARVIND S DHABE	DEPARTMENT OF BOTANY	ASIAN JOURNAL OF CHEMISTRY	2022	NIL		(View File)
FT IR ANALYSIS OF INVIVO AND INVITRO STEM LEAF AND CALLUS OF CEROPEGIA BULBOSA Roxb. var. bulbosa	sawant pooja and ARVIND S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	NIL		(View File)
Morphometric study of cassia species from Maharashtra , India, herbal medicinal wealth	DONGARE SEEMA AND ARVIND S DHABE	DEPARTMENT OF BOTANY	UTILIZATION WITH CONSERVATION, Rajarshri prakashan udgir	2022	nil		(View File)
Identification of some Genera family Cucurbitaceae based on characters of seeds	S S BHOSALE AND ARVIND S DHABE	DEPARTMENT OF BOTANY	International journal of advanced research in science communication and technology	2022	nil		No File
Essential oils of Elsholtzia genus and good cultivation practices of Elsholtzia communis	S S SHINGH AND ARVIND S DHABE	DEPARTMENT OF BOTANY	International journal of multidisciplinary educational research	2022	nil		No File
leaf venation in some species of genus Cassia L.	PRATIKSHA JOGDAND AND ARVIND S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	NIL		No File

Analysis of genetic variability of fusarium species on onion using its marker	Pawar S.B. and Chavan A. M.	DEPARTMENT OF BOTANY	Journal of emerging technology and innovative Research	2021	2349-5162		(View File)
Callus induction studies in <i>Salvadora persica</i> L.	Pramod S. Fuke and Ashok M. Chavan	DEPARTMENT OF BOTANY	The International journal of analytical experiment modal analysis	2021	0886-9367		(View File)
In vitro micropropagation study of <i>Salvadora persica</i> L.	Pramod S. Fuke and Ashok M. Chavan	DEPARTMENT OF BOTANY	Bioinfolet	2021	0973-1431		(View File)
Effect of different flours with baggase on yield of <i>Pleurotus eous</i>	Musale G.P., Mane S. B. and Chavan A. M	DEPARTMENT OF BOTANY	The International journal of analytical experiment modal analysis	2021	0886-9367		(View File)
Growth of <i>pleurotus florida</i> on different agricultural substrates	Snehal Magar, Ashok Chavan, Shrikant Mane and Amar Waghule	DEPARTMENT OF BOTANY	International Journal of Ecology and Environment Sciences	2021	2664-7133		(View File)
Tissue Culture Protocol of <i>Salvadora persica</i> L.	Pramod S. Fuke, Shilpa G.Chavan and Ashok M. Chavan	DEPARTMENT OF BOTANY	International Journal of Current Science	2022	2250-1770		(View File)
Effect of different supplements of <i>Adansonia digitata</i> L. on yield of <i>Pleurotus ostreatus</i>	Shilpa G.Chavan and Ashok M. Chavan	DEPARTMENT OF BOTANY	International journal of Humanities, Law and Social Science	2022	2348-8301		(View File)
Phytochemical analysis of <i>Terminalia tomentosa</i> (Roxb.) wight & arn.	Rohini Chaudhari, Anil Kakde, Ashwini Kharat, Arvind S Dhabe	DEPARTMENT OF BOTANY	BIOINFOLET-A Quarterly Journal of Life Sciences	2022	0973-1431		(View File)

PHYTOCHEMICAL ANALYSIS OF TEPHROSIA PENTAPHYLLA	KISHOR PAIKRAO AND ARVIND DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0973-1431		(View File)
Synergetic Catalytic Bleaching Earth Clay and PEG-400 for Rapid Synthesis of Polyhydroquinoline Derivatives and Their 2,2-Diphenyl-1-picrylhydrazyl Radical Scavenging Activity	Pranita V. Raithak1*, Arvind S. Dhabe1, Sandeep T. Atkore2, M. Mujahid Alam3, Vijay Kotra4, Ravi Varala5*	DEPARTMENT OF BOTANY	Indian Journal of Heterocyclic Chemistry	2021	0971-1627		(View File)
Leaf venation in some species of genus Cassia L.	A.S DHABE	DEPARTMENT OF BOTANY	Bioinfolet	2022	0976-4755	info@indianjournals.com.	(View File)
phytochemical analysis of Terminalia tomentosa (Roxb).	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0976-4755	info@indianjournals.com.	No File
Phytochemical analysis of Tephrosia pentaphylla(Roxb).	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2022	0976-4755	info@indianjournals.com.	No File
HRLC-MS analysis of tuber and callus of Ceropegia bulbosa Roxb.var. bubosa	A.S DHABE	DEPARTMENT OF BOTANY	journal of pharmacognosy and phytochemistry	2022	NIL	https://www.phytojournal.com/archives/2023/vol12issue2/PartA/12-2-7-247.pdf	No File
HRLC-MS analysis of Tephrosia purpurea(L) Pers.	A.S DHABE	DEPARTMENT OF BOTANY	Journal of Pharmacognocny and phytochemistry	2023	NIL	https://www.phytojournal.com/archives/2023/vol12issue2/PartA/12-2-7-247.pdf	No File
Anatomical investigations in Tephrosia pentaphylla (Roxb) g.Don	A.S DHABE	DEPARTMENT OF BOTANY	World journal of Pharmacetical and Life Sciences	2023	2454-2229	https://www.phytojournal.com/archives/2023/vol12issue2/PartA/12-2-7-247.pdf	No File

Anatomical investigation on <i>Tephrosia candida</i> (Roxb.) G.DC.	A.S DHABE	DEPARTMENT OF BOTANY	Journal of Emerging Technologies and innovative research	2023	2349-5162	info@indianjournals.com.	No File
Phytochemical studies on bark and leaves of <i>Terminalia muelleri</i> Benth	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	info@indianjournals.com.	No File
phytochemical profile of <i>Alysicarpus hamosus</i> Edge as derived by HRLC Technique	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	info@indianjournals.com.	No File
Morphological and phytochemical studies on <i>Alysicarpus gracilis</i> Edgée and <i>Alysicarpus bupleurifolius</i> (L)DC	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	info@indianjournals.com.	No File
Phytochemical analysis of <i>Alysicarpus scariosus</i> Graham	A.S DHABE	DEPARTMENT OF BOTANY	BIOINFOLET	2023	0976-4755	info@indianjournals.com.	No File
Palladium catalyzed tricyclohexylphosphine ligand associated synthesis of N-(2-(pyridine-4-yl)-1H-pyrrolo[3,2-c]-pyridin-6-yl)-(substituted)-sulfonamide derivatives as antiproliferative agents	Chandrakant D. Pawar, Aniket P. Sarkate, Kshipra S. Karnik, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Heterocyclic Chemistry	2018	1943-5193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3206	No File
An efficient multicomponent synthesis and in vitro anticancer activity of dihydropyranochromene and chromenopyrimidine-2,5-diones	Manisha R. Bhosle, Diksha B. Wahul, Giribala M. Bondle, Aniket Sarkate, Shailee V. Tiwari	DEPARTMENT OF CHEMICAL TECHNOLOGY	Synthetic Communications	2018	1532-2432	https://www.tandfonline.com/doi/full/10.1080/00397911.2018.1480042	No File

Copper-Catalyzed Convenient Synthesis and SAR Studies of Substituted-1,2,3-Triazole as Antimicrobial Agents	Aniket P. Sarkate, Kshipra S. Karnik, Pravin S. Wakte, Ajinkya P. Sarkate, Ashwini V. Izankar, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Letters in Drug Design & Discovery	2019	1875-628X	http://www.eurkaselect.com/160734/article	No File
Glycerol mediated synthesis, biological evaluation and molecular docking study of 4-(1H-pyrazol-4-yl)-polyhydroquinolines as potent antitubercular agents	Dattatraya K. Jamale, Santosh S. Undare, Navanath J. Valekar, Aniket P. Sarkate, Govind B Kolekar, Prashant V. Anbhule	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Heterocyclic Chemistry	2019	1943-5193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.3438	No File
Nano copper catalyzed microwave assisted coupling of benzene boronic acids with thiophenols	Dinesh S. Gavhane, Aniket P. Sarkate, Kshipra S. Karnik, Shritesh D. Jagtap, Sajed H. Ansari, Ashwini V. Izankar, Ishudeep K. Narula, Vaishnavi S. Jambhorkar, Aishwarya P. Rajhans	DEPARTMENT OF CHEMICAL TECHNOLOGY	Letters in Organic Chemistry	2019	1875-6255	http://www.eurkaselect.com/167435/article	No File

Microwave-assisted synthesis of novel 5-substituted benzylidene amino-2-butyl benzofuran-3-yl-4-methoxyphenyl methanones as antileishmanial and antioxidant agents	Sanjeev R. Patil, Satyanarayana Bollikonda, Rajendra H. Patil, Jaiprakash N. Sangshetti, Anil S. Bobade, Ashish Asrondkar, Padi Pratap Reddy, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic & Medicinal Chemistry Letters	2018	0960-894X	https://www.sciencedirect.com/science/article/pii/S0960894X17311733	No File
Synthesis, biological evaluations and computational studies of N-(3-(2-(7-Chloroquinolin-2-yl)vinyl) benzylidene)anilines as fungal biofilm inhibitors	Firoz A. Kalam Khan, Rashmi N. Kaduskar, Rajesh Patil, Rajendra H. Patil, Siddique Akber Ansari, Hamad M. Alkahtani, Abdulrahman A. Almehizia, Devanand B. Shinde, Jaiprakash N. Sangshetti	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic & Medicinal Chemistry Letters	2019	0960-894X	https://www.sciencedirect.com/science/article/pii/S0960894X18309934	No File
Synthesis, anti-proliferative activity, SAR and Kinase inhibition studies of thiazol-2-yl-substituted sulfonamide derivatives	Chandrakant D. Pawar, Sadhana L. Chavan, Umakant D. Pawar, Dattatraya N. Pansare, Santosh V. Deshmukh, Devanand B. Shinde	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of the Chinese Chemical Society	2019	2192-6549	https://onlinelibrary.wiley.com/doi/10.1002/jccs.201800312	No File

Stability indicating validated HPLC method for simultaneous quantification of nitazoxanide and ofloxacin in pharmaceutical dosage form	Rakibe, U., Ahirrao, V. Yeole, R., Wakte P.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Latin American Journal of Pharmacy	2018	0326 2383	http://www.latamjpharm.org/searh.php	No File
A new short validated U-HPLC method for the determination of recombinant human insulin in microspheres	Wakte, P., Agrawal, G., Shelke, S.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Pharmaceutical Analysis	2018	1875-676X	http://www.eurkaselect.com/153772/article	No File
Real-time imaging as an emerging process analytical technology tool for monitoring of fluid bed coating process	Naidu, V.R., Deshpande, R.S., Syed, M.R., Wakte, P.S.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Pharmaceutical Development and Technology	2018	1097-9867	https://www.tandfonline.com/action/doiSearch?AllField=wakte&SeriesKey=iphd20	No File
UPLC, HR-MS, and in-silico tools for simultaneous separation, characterization, and in-silico toxicity prediction of degradation products of atorvastatin and olmesartan	Rakibe, U., Tiwari, R., Rane, V., Wakte, P.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Acta Chromatographica	2019	2083-5736	https://akademaii.com/doi/abs/10.1556/1326.2017.00333	No File

Enzyme Application for Reduction of Acrylamide Formation in Fried Potato Chips	Dange V.U., Sakhale B.K. and Giri N.A.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2018	2322-0007	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Current+Research+in+Nutrition+and+Food+Science&openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	(View File)
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Optimization of Sweet Potato flour for the Development of Protein-Energy rich nutri bars by using Response Surface Methodology.	NAMRATA ANKUSH GIRI and BHAGWAN K SAKHALE	DEPARTMENT OF CHEMICAL TECHNOLOGY	Indian Journal of Agricultural Biochemistry	2018	9706399	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Indian+Journal+of+Agricultural+Biochemistry&_openAccess=on&countField=&_bestPerCentile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	No File
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Development of Sweet Potato Flour Based High Protein and Low Calorie Gluten Free Cookies	NAMRATA A. GIRI* and B.K.SAKHALE	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2019	23220007	https://www.scopus.com/sources?sortField=citescore&sortDirection=desc&isHiddenField=false&field=idTitle&idTitle=Current+Research+in+Nutrition+and+Food+Science&openAccess=on&countField=&_bestPercentile=on&_quartile=on&_quartile=on&_quartile=on&_type=on&_type=on&_type=on&_type=on&year=2018&offset=&resultsPerPage=20	(View File)
Peel Extract Associated Oxidative Green Dakin Synthesis of Some Phenols using Aqueous Banana Extract catalyst	Ishwari A.Kale,Nileema S. Gore, Aniket P. Sarkate, Bhagwan K. Sakhale, Arjun L. Khandare, S.N.Sinha, Kshipra S. Karnik, Dattatraya N. Pansare	DEPARTMENT OF CHEMICAL TECHNOLOGY	European Chemical Bulletin	2019	2063-5346	https://www.scopus.com/sourceid/21100898023	(View File)

Peel extract associated oxidative green dakin synthesis of some phenols using aqueous banana extract catalyst	Ishwari A. Kale, Nileema S. Gore, Aniket P. Sarkate, Bhagwan K. Sakhale, Arjun L. Khandare, S.N. Sinha, Kshipra S. Karnik, Dattatraya N. Pansare	DEPARTMENT OF CHEMICAL TECHNOLOGY	European Chemical Bulletin	2019	2063-5346	https://www.scopus.com/sourceid/21100898023	(View File)
Development of sweet potato flour based high protein and low-calorie gluten free cookies	Namrata A. Giri and B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Current Research in Nutrition and Food Science	2019	2347-467X	https://www.scopus.com/sourceid/21100790932	(View File)
Phytochemical Investigation, TLC-HPLC Fingerprinting and Antioxidant Activity of Cissus repanda Roots	Sachin Bhusari, Kanchan Nikam, Bhanudas Kuchekar, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.scopus.com/sourceid/19200156909	No File
Development and Validation of UV-Spectrophotometric Method for Estimation of Tangeretin in Orange Peel Powder	Sachin Bhusari, Amit Rindhe ,Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2020	2277– 7105	www.wjpr.net	No File
Development and Validation of UV-Spectrophotometric Method for Estimation of Daidzein in Soy Dry Extracts	Dr. Sachin Shivling Bhusari, Akshay Lokhande , Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical and life sciences	2020	454-2229	www.wjpls.org	No File

Formulation and Evaluation of sustained release pellets of Zidovudine by using Extrusion and Spheronization Technique.	Sachin Bhusari, Avinash Chaudhary, Gaurav Shrangare, Irfan Ansari	DEPARTMENT OF CHEMICAL TECHNOLOGY	Asian Journal of Research in Pharmaceutical Sciences	2020	231-5659	www.ajpsonline.com	No File
Development and Evaluation of Paliperidone Capsule for Sustained Release Activity using Natural Polymer.	Sachin Bhusari, Tejal Chaudhari, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2020	2277- 7105	www.wjpr.net	No File
Formulation & Evaluation of Proliposome of Eletriptan Hydrobromide by using Solvent Evaporation Technique	Sachin Bhusari, Bharti Gotmare , Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmacy and Pharmaceutical Sciences	2020	2278 - 4357	www.wjpps.com	No File
Development & evaluation of matrix type sustained release tablet of lamivudine by using natural polymers	Sachin Bhusari, Mahesh Rindhe, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research in Pharmacy and Pharmaceutical Sciences	2020	2455-698X	www.pharmacyjournal.in	No File
Development and Validation of High-Performance Thin Layer Chromatography Method for Estimation of Rifabutin in Bulk and Formulation	Dr. Sachin Shivling Bhusari, Irfan Ansari, Pravin Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Asian Journal of Pharmaceutical Analysis	2020	2231-5675	www.asianpharmaceuticalonline.org	No File
Auto QSAR- A Fast Approach for Creation and Application of QSAR Models through Automation	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Chemistry Select	2020	2365-6549	https://www.scopus.com/sourceid/21100850505	No File

Synthesis and evaluation of novel sulfonamide analogues of 6/7-aminoflavones as anticancer agents via topoisomerase II inhibition	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2020	0960-894X	https://www.scopus.com/sourceid/25788	No File
Microwave assisted copper slag catalyzed green arylation of benzene boronic acids and thiophenols	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Russian journal of organic chemistry	2020	1608-3393	https://www.scopus.com/sourceid/26485	No File
Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2020	0960-894X	https://www.scopus.com/sourceid/25788	No File
Computational and Synthetic approach with Biological Evaluation of Substituted Quinoline derivatives as small molecule L858R/T790M/C797S triple mutant EGFR inhibitors targeting resistance in Non-Small Cell Lung Cancer (NSCLC)	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File
One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic and medicinal chemistry letters	2021	0960-894X	https://www.scopus.com/sourceid/25788	No File

Synthesis and evaluation of novel sulfonamide analogues of 6/7-aminoflavones as anticancer agents via topoisomerase II inhibition	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Molecular Diversity	2021	1573-501X	https://www.scopus.com/sourceid/29053	No File
Design and synthesis of novel conformationally constrained 7,12-dihydrodibenzo[b,h][1,6] naphthyridine and 7H-Chromeno[3,2-c] quinoline derivatives as topoisomerase I inhibitors: in vitro screening, molecular docking and ADME predictions	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File
Free energy perturbation guided Synthesis with Biological Evaluation of Substituted Quinoline derivatives as small molecule L858R/T790M/C797S mutant EGFR inhibitors targeting resistance in Non-Small Cell Lung Cancer (NSCLC)	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Bioorganic chemistry	2021	0045-2068	https://www.scopus.com/sourceid/25789	No File
Development of Triple mutant T790M/C797S Allosteric EGFR inhibitors: A Computational Approach	Aniket Sarkate	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Biomolecular structure and dynamics	2021	1538-0254	https://www.scopus.com/sourceid/17596	No File

Effect of 1- MCP concentration, Exposure time and Storage temperature on Post-harvest Quality of Mango fruit Cv. Alphonso	Gaikwad S. S., Sakhale, B. K., Chavan R.F	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2020	2550-2166	https://www.scopus.com/sourceid/21100904224	(View File)
Optimization of whey protein concentrate and psyllium husk for the development of protein-fiber rich orange fleshed sweet potato (Ipomoea batatas L.) bread by using response surface methodology.	Namrata A. Giri and B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Measurement and Characterization	2020	2193-4126	https://www.scopus.com/sourceid/21100224010	(View File)
Studies on the effect of exogenous application of salicylic acid on post-harvest quality and shelf life of tomato fruit Cv. Abhinav	Chavan, R. F. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2020	2550-2166	https://www.scopus.com/sourceid/21100904224	(View File)
Effect of Drying Modes on Quality Characteristics of Dehydrated Green Leafy Vegetables	Sakhale, B.K., Chavan R.F. and Giri N. A.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Indian Journal of Agricultural Biochemistry	2020	0970-6399	https://www.scopus.com/sourceid/17519	(View File)
Effects of incorporation of orange fleshed sweet potato flour on physicochemical, nutritional, functional, microbial, and sensory characteristics of gluten free cookies	Giri, N. A. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Processing and Preservation	2020	0145-8892	https://www.scopus.com/sourceid/20590	(View File)

Development and Validation of UV-Visible Spectrophotometric Method for Simultaneous Estimation of Picoside I and Picoside II in Bulk Drug and Pharmaceutical Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	GIS SCIENCE JOURNAL	2022	1869-9391	https://gisscience.net/	(View File)
Development and Validation of UV-Spectrophotometric Method for Estimation of Canagliflozin in Bulk & Pharmaceutical Form.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	The International journal of analytical and experimental modal analysis.	2022	0886-9367	https://ijaema.com/	(View File)
Development and Validation of A Novel and Simple RPHPLC Method for Estimation of Tangeretin in Orange Peel Powder Extracts.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2022	2277– 7105	https://www.wjpr.net/	(View File)
Development and Validation of High-Performance Liquid Chromatography method for Apigenin from parsley leaves extract.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Recent Advances in Multidisciplinary Topics.	2022	2582-7839	https://www.ijramt.com/	(View File)
Development and Validation of Q-Absorbance Ratio Spectrophotometric Method for the Simultaneous Estimation of Metformin and Empagliflozin; in Bulk and Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Science, Technology and Development.	2022	0950-0707	https://portal.issn.org/resource/ISSN/0950-0707	(View File)

Formulation & Evaluation of Proliposome of Morin by using Solvent Evaporation Technique	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	European Journal of Pharmaceutical and Medical Research	2022	2394-3211	https://www.ejpmr.com/	(View File)
Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Morin in Bulk and Formulation.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research Publication and Reviews.	2022	2582-7421	https://www.ijrpr.com/	(View File)
Development and Validation of UV-Visible Spectrophotometric Method for Etodolac.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Pharmaceutical Research and Applications.	2022	2249-7781	https://www.ijpraajournal.com/	(View File)
Formulation and Evaluation of Sustained Release Pellets of Metformin Hydrochloride by Using Natural Polymer.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of All Research Education and Scientific Methods.	2021	2455-6211	http://www.ijaresm.com/	(View File)
Role of Polymeric Interaction in Solubility Enhancement of Etodolac by Ball Milling and Hot Melt Extrusion Techniques.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	World Journal of Pharmaceutical Research	2021	2277-7105	https://www.wjpr.net/	(View File)
Biochemical and Antibacterial Studies of Hemidesmus Indicus Root Extracts against selected Multi Drug Resistance Human Pathogens.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Research Publication and Reviews.	2021	2582-7421	https://www.ijrpr.com/	(View File)

Development and Validation of A Simple UV Spectrophotometric Method for the Determination of Resveratrol in Bulk and Marketed Dosage Formulations.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Pharmaceutical and Biological Science Archive.	2021	2349-2678	https://www.ijpb.a.in/	(View File)
Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Apigenin in Parsley Leaves Extract.	Dr. SACHIN SHIVLING BHUSARI	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Recent Advances in Multidisciplinary Topics.	2021	2582-7839	https://www.ijramt.com/	(View File)
Effect of protein enrichment on quality characteristics and glycemic index of gluten free sweet potato (Ipomoea batatas L.) spaghetti	Giri, N. A. and Sakhale, B. K.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Food Science and Technology,	2021	e15324	https://pubmed.ncbi.nlm.nih.gov/35602459/	(View File)
Studies on Development of Low Gluten Cookies from Pearl Millet and Wheat Flour.	Kulkarni, D.B., Sakhale, B.K and Chavan R.F.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research Journal,	2021	5 (4), 114-119.	https://www.myfoodresearch.com/uploads/8/4/8/5/84855864/_15_fr-2021-028_kulkarni_2.pdf	(View File)
Studies on the effect of exogenous application of salicylic acid on post-harvest quality and shelf life of tomato fruit	Chavan, R.F., and Sakhale, B. K	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2021	1444-1450.	https://www.myfoodresearch.com/uploads/8/4/8/5/84855864/_8_fr-2020-131_chavan.pdf	(View File)

Studies on Drying Characteristics of Guava and Papaya Fruits and Preparation of Guava- Papaya Fruit Leather.	Chavan, R.F. and Sakhale, B. K	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Indian Food Packer	2021	3(6), 27-34	https://www.the-pharmajournal.com/archives/2021/vol10issue8/PartB/10-9-349-140.pdf	No File
Formulation and Development of Gluten Free Value Added Extruded Snacks from Proso Millet.	Kulkarni, D.B., Sakhale, B.K and Chavan R.F.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research Journal	2022	1444-1450.	https://www.sciencedirect.com/science/article/pii/S2590259822000395	No File
. EFFECT OF DEEP CRYOGENIC TREATMENT ON MECHANICAL PROPERTIES OF 7075 ALUMINUM ALLOY	Shirish Patil, Vinay Lomte	DEPARTMENT OF CHEMICAL TECHNOLOGY	International Journal of Mechanical Engineering and Technology (IJMET)	2021	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	https://iaeme.com/MasterAdmin/Journal_uploads/IJMET/VOLUME_12_ISSUE_1/IJMET_12_01_002.pdf	No File
. Bismuth titanate based photocatalysts for degradation of persistent organic compounds in wastewater: A comprehensive review on synthesis methods, performance as photocatalyst and challenges	Gauri A.Kallawar, Divya P.Barai, Bharat A.Bhanvase	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Cleaner Production	2021	128563	Bismuth titanate based photocatalysts for degradation of persistent organic compounds in wastewater: A comprehensive review on synthesis methods, performance as photocatalyst	No File

HR-LCMS assisted phytochemical screening and an assessment of anticancer activity of Sargassum Squarrossum and	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Molecular Structure	2022	0022-2860	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Y-vHOYYAAAAJ&citation_for_view=Y-vHOYYAAAAJ:Tyk-4Ss8FVUC	No File
High-resolution liquid chromatography and mass spectrometry (HR-LCMS) assisted phytochemical profiling and an assessment of anticancer activities of Gracilaria foliifera and Turbinaria conoides using in vitro and molecular docking analysis	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Journal of Bimolecular Structure and Dynamics	2022	1538-0254	https://www.tandfonline.com/doi/full/10.1080/07391102.2022.2108495	No File
High Performance Liquid Chromatography Method Validation and Forced degradation Studies of Pterostilbene	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Research Journal of Pharmacy and Technology	2022	0974-360X	https://rjptonline.org/AbstractView.aspx?PID=2022-15-7-17	No File
Design, synthesis, biological evaluation and in silico studies of EGFR inhibitors based on 4-oxochromane scaffold targeting resistance in non-small cell lung cancer (NSCLC)	Dr. P. S. Wakte	DEPARTMENT OF CHEMICAL TECHNOLOGY	Medicinal Chemistry Research	2022	1054-2523	https://link.springer.com/article/10.1007/s00044-022-02929-4	No File

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QUALITY EVALUATION AND TECHNO-ECONOMIC FEASIBILITY STUDY OF GLUTEN FREE BREAD PREPARED WITH BUCKWHEAT (FAGOPYRUM ESCULENTUM MOENCH) AND PEARL MILLET(PENNISETUM GLAUCUM)	Dhanashri Kulkarni, B. K. Sakhale and H.W. Deshpande.	DEPARTMENT OF CHEMICAL TECHNOLOGY	Annals. Food Science and Technology	2022	2065-2828	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002086&flag=Search	(View File)
Effects of postharvest application of 1-methylcyclopropene on tomato fruits of cv. Vaishali	Dr. B. K. Sakhale	DEPARTMENT OF CHEMICAL TECHNOLOGY	Food Research	2023	2063-5346	https://www.scopus.com/sourceid/21100904224	(View File)
Nickel Nanoparticles Modified Gold Electrode as Electrochemical Dopamine Sensor	A. A. Agale, S. T. Gaikwad, A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	International Journal of Chemical and Physical Sciences	2018	2319-6602		No File
Symmetrical and Unsymmetrical Squaraine Sensitizers for Dye sensitized Solar Cells: Present Day Advances and Future Challenges	Sultan A. Al-horaibi, Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Advanced material letter	2018	ISSN-0976-3961		No File

Synthesis, Characterization and in vitro Antibacterial Studies of 1, 3-Diones with their Metal Complexes bearing Potential O, O pharmacophores Sites	D.M. Suryawanshi, A. A. Agale, A.S. Rajbhoj, S.T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Chemical and Physical Sciences	2018	ISSN?: ?2319-6602		No File
Synthesis of Iron oxide Nanostructures by Electrochemical Reduction Method and Their Antifungal Application	Ashwini A,Agale Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Internationel journal of chemical and physical sciences	2018	ISSN?: ?2319-6602		No File
Synthesis of Iron oxide Nanostructures by Electrochemical Reduction Method and Their Antifungal Application	Ashwini A,Agale Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Internationel journal of chemical and physical sciences	2018	ISSN?: ?2319-6602		No File
Synthesis, characterization and antimicrobial screening of 1,3-dione with their metal complexes	S. N Sampal, S.V. Thakur, A. S. Rajbhoj, S. T. Gaikwad	DEPARTMENT OF CHEMISTRY	Asian journal of chemistry	2018	ISSN: 0975-427X		No File
Comparison and determine characteristics potential of HOMO/LUMO and relationship between Ea and Ip for squaraine dyes (SQ1, SQ2) by using cyclic voltammetry and DFT/TD-DFT	Sultan A. Al-horaibi, M.T.. Alghamdi Suresh T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Moroccan Journal of chemistry	2018	ISSN (print)2351-812X		No File

Synthesis, characterization and antimicrobial studies of 1-(5-bromo-2-hydroxyphenyl)-3-(4-Bromophenyl)-propane-1,3-dione and their Transition metal complexes	S. N Sampal, P. B. Thombre, S. S. Dipke, A. S. Rajbhoj & S. T. Gaikwad	DEPARTMENT OF CHEMISTRY	Rasayan Journal of Chemistry	2018	ISSN: 0976-0083		No File
Synthesis, characterization and comparative study of electrooptical properties of Indole-based squaraine sensitizer as efficiency to enhancing dye-sensitized solar cells	Sultan A. Al-horaibi, S.T. Gaikwad, Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Advanced Materials Letters	2018	ISSN 09763961, 0976397X		No File
Synthesis, Spectral Characterization, antimicrobial, anti-inflammation, antioxidant and cyclic voltametric studies of β -diketone and its metal complexes	N. A. Bhise, Sultan Al-horaibi, S. T. Gaikwad & A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Rasayan Journal of Chemistry	2019	ISSN: 0976-0083		No File
Iodine and benzothiazole based squaraine dye – sensitized solar cell containing bis-pendent sulphonate groups : synthesis , characterization, and solar cell performances	Al-horaibi, Sultan A.; Asiri, Abdullah M.; El-Shishtawy, Reda M.; Gaikwad, Suresh T.; Rajbhoj, Anjali S.	DEPARTMENT OF CHEMISTRY	Journal of molecular structure	2019	ISSN: 0022-2860		No File

Zinc oxide nanaosphere synthesized via electrochemical method & its antifungal activity against candida albicans & aspergillusniger	Methaq Al-Hubaishi, A. S. Rajbhoj, S .T. Gaikwad	DEPARTMENT OF CHEMISTRY	Journal of applied science and computations	2019	ISSN NO: 1076-5131		No File
Enhanced antimicrobial activity of zinc oxide nanoparticles with controlled particle by current density	M. A. A-Hubaishi, S. Gaikwad, A. S. Rajbhoj	DEPARTMENT OF CHEMISTRY	International journal of scientific research in chemical science	2019	ISSN : 2455-3174		No File
A Highly sensitive electrochemical sensor fo the detection of dopamine by using Zinc oxide nanostructure – modified glassy carbon electrode	Methaq Al-Hubaishi, A. S. Rajbhoj, S .T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of research and analytical Reviews	2019	ISSN: 2348-1270		No File
Solid acid catalyst TS-1 zeolite assisted solvent free one pot synthesis of poly substituted 2,4,6 triaryl pyridines	S. P Gadekar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Research on chemical intermediates	2018	0922-6168		No File
Mesolite: An Efficient Heterogeneous catalyst for one-pot synthesis of 2-amino-4H-chromenes;	G.T. Pawar, R.R. Magar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2018	1040-6638		No File
An Efficient Synthesis of 1, 8-Dioxo-Octahydroxanthenes Derivatives Using Heterogeneous Ce-ZSM-11 Zeolite Catalyst	RR Magar, GT Pawar, SP Gadekar, MK Lande	DEPARTMENT OF CHEMISTRY	Bulletin of Chemical Reaction Engineering & Catalysis	2018	1978-2993		No File

?-CD-catalyzed multicomponent domino reaction:synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3-d]-pyrimidinone derivatives	Asha V. Chate, Ravindra M. Dongre, Mahadeo K. Khair, Giribala M. Bondle, Jaiprakash N. Sangshetti, ManojDamale	DEPARTMENT OF CHEMISTRY	Research on chemical intermediates	2018	ISSN: 0922-6168		No File
A highly efficient green synthesis of 1,8-dioxo-octahydroxanthenes using ?-Cyclodextrin as an environmentally compatible catalyst	Akash B. Waghmare, Shivdeep S. Deshmukh, Giribala M. Bondle, Asha V. Chate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface,	2018	ISSN 2249-4820		No File
A rapid and green method for expedient multicomponent synthesis of N-substituted decahydroacridine-1,8-diones as potential antimicrobial agents	Manisha R. Bhosle, Dhananjay Nipte, Jivan Gaikwad, Moseen A. Shaikh. Giribala M. Bondle, Jaiprakash N. Sangshetti	DEPARTMENT OF CHEMISTRY	Research on chemical intermediates	2018	ISSN: 0922-6168		No File
An efficient multicomponent synthesis and in vitro anticancer activity of dihydropyranochromene and chromenopyrimidine-2,5-diones	M. R. Bhosle, D. B. Wahul, G. M. Bondle, A. Sarkate & S. V. Tiwari	DEPARTMENT OF CHEMISTRY	SYNTHETIC COMMUNICATIONS	2018	ISSN: 0039-7911		No File

ChCl:2ZnCl ₂ Catalyzed Efficient Synthesis of New Sulfonyl Decahydroacridine-1,8-Diones via One Pot Multicomponent Reactions to Discover Potent Antimicrobial Agents	Manisha R. Bhosle, Moseen A. Shaikh, Dhananjay Nipate, Lalit D. Khillare, Giribala M. Bondle & Jaiprakash N. Sangshett	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Comp.	2019	ISSN: 1040-6638		No File
Straightforward multicomponent synthesis of pyrano[2,3-d] pyrimidine-2,4,7-triones in β -cyclodextrin cavity and evaluation of their anticancer activity.	Manisha R. Bhosle, Pooja Andil, Diksha Wahul, Giribala M. Bondle, Aniket Sarkate, Shailee V. Tiwari	DEPARTMENT OF CHEMISTRY	Journal of the Iranian Chemical Society	2019	ISSN: 1735-2428		No File
Tromethamine organocatalyzed efficient tandemmulticomponent synthesis of new thiazolyl-4- thiazolidinones in aqueous medium	Manisha R. Bhosle, Sayali A. Kharote, Giribala M. Bondle & Jyotirling R. Mali	DEPARTMENT OF CHEMISTRY	Synthetic Communications.	2019	ISSN: 0039-7911		No File
A new efficient domino approach for the synthesis of coumarin-pyrazolines as antimicrobial agents targeting bacterial D-alanine-D-alanine ligase	Asha V. Chate, Ankita A. Redlawar, Giribala M. Bondle, Aniket P. Sarkate, Shailee V. Tiwaric and Deepak K. Lokwani	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2019	ISSN: 1144-0546		No File

Efficient atom-economic one-pot multicomponent synthesis of benzylpyrazolyl coumarins and novel pyrano[2,3-c]pyrazoles catalysed by 2- aminoethanesulfonic acid (taurine) as a bioorganic catalyst.	Asha V. Chate, Badroin Ayyub Shaikh, Giribala M. Bondle & Sunil M. Sangle	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 0039-7911		No File
Synthesis and Biological Evaluation of Some Newly Synthesized Barbiturates and Their Derivatives by Using Task Specific Ionic Liquid [Bmim]OH	Giribala M. Bondle, Sandeep T. Atkore	DEPARTMENT OF CHEMISTRY	Orbital: Electron. J. Chem.	2019	ISSN: 1984-6428		No File
Ultrasensitive and bifunctional ZnO nanoplates for an oxidative electrochemical and chemical sensor of NO ₂ : Implications towards environmental monitoring of the nitrite reaction”	Shivsharan M Mali, Parag P Chavan, Yuvraj H Navale, Vikas B Patil, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv, 2018, 20, 11177-11185.	2018	ISSN: 2046-2069		No File
Enhanced electrocatalytic hydrogen generation from water via cobalt-doped Cu ₂ ZnSnS ₄ nanoparticles	Renuka V Digraskar, Vijay S. Sapner, Shankar S. Narwade, Shivsharan M. Mali, Anil V Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv, 2018, 08, 20341-20346.	2018	ISSN: 2046-2069		No File

Tyramine Functionalized Graphene: Metal-free Electrochemical Non-enzymatic Biosensing of Hydrogen Peroxide	Vijay S. Sapner, Parag P. Chavan, Renuka V. Digraskar, Shankar S. Narwade, Balaji B. Mulik, Shivsharan M. Mali, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ChemElectroChem 2018, 21, 3191-3197.	2018	ISSN:2196-0216		No File
Biomass-Mediated Synthesis of Cu-Doped TiO ₂ Nanoparticles for Improved-Performance Lithium-	Anil A. Kashale, Pravin K. Dwivedi, Bhaskar R. Sathe, Manjusha V. Shelke, Jia-Yaw Chang, and Anil V. Ghule	DEPARTMENT OF CHEMISTRY	ACS Omega 2018, 3, 13676-13684	2018	ISSN: 2470-1343		No File
Electrochemical Studies of Anti-HIV Drug Emtricitabine: Oxidative Determination and Improved Antimicrobial Activity	Balaji B. Mulik, Sambhaji T. Dhumal, Rajkumar R. Harale, Kiran R. Kharat, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ChemElectroChem 2018, 23, 3926-3931	2018	. ISSN:2196-0216		No File
Enhanced Oxygen Evaluation Reaction on Amine Functionalized Graphene Oxide in Alkaline Medium	Vijay S. Sapner, Balaji B. Mulik, Renuka V. Digraskar, Shankar S. Narwade and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Advances 2019 9, 6444	2019	ISSN: 2046-2069		No File

CZTS NPs decorated on Graphene Oxide as an Electrocatalyst for High Performance Hydrogen Evolution Reaction	Renuka V. Digraskar, Vijay S. Sapner, Shivsharan M. Mali, Shankar S. Narwade, Anil V. Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019, 4, 7650-7657	2019	ISSN: 2470-1343		No File
Heterostructural CuO-ZnO Nanocomposites: Highly Selective Chemical and Electrochemical NO ₂ Sensor	Shivsharan M. Mali, Shankar S. Narwade, Yuvraj H. Navale, Sakharam B. Tayade, Renuka V. Digraskar, Vikas B. Patil, Avinash S. Kumbhar, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019 (In Press)	2019	ISSN: 2470-1343		No File
Facile Synthesis of Highly Porous CuO Nanoplates (NPs) for Ultrasensitive and Highly Selective Nitrogen Dioxide/Nitrite Sensing	Shivsharan M. Mali, Shankar S. Narwade, Yuraj H. Navale, Vikas. B. Patil, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Advances 2019 9, 5742	2019	ISSN: 2046-2069		No File
Overall Noble Metal Free Ni and Fe doped Cu ₂ ZnSnS ₄ (CZTS) Bifunctional Electrocatalytic Systems for Enhanced Water Splitting Reactions	Renuka V. Digraskar, Shivsharan M. Mali, Sakharam B. Tayade, Anil V. Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Int. J. Hydrog. Energy 2019, 44, 16, 8144-8155	2019	ISSN: 0360-3199		No File

Superior humidity sensor and photodetector of mesoporous ZnO nanosheets at room temperature	Shobhnath P. Gupta, Amit S. Pawbake, Bhaskar R. Sathe, Dattatray J. Late, Pravin S. Walke	DEPARTMENT OF CHEMISTRY	Sensors & Actuators: B. Chemical, 2019, 293, 83-92.	2019	ISSN: 0925-4005		No File
Copper Fluorapatite assisted synthesis of new 1, 2, 3-triazoles bearing benzothiazolyl moiety and their antibacterial and anticancer activities	Sambhaji T. Dhumal, Amarsinh Deshmukh, Kiran R Kharat, Bhaskar R. Sathe, Santosh S. Chavan, Ramrao A. Mane	DEPARTMENT OF CHEMISTRY	New J. Chem.,	2019	ISSN: 1144-0546		No File
Enhanced Overall Water Splitting Performance: Oleylamine Functionalized GO/Cu ₂ ZnSnS ₄ Composite as a Noble Metal Free and Non-precious Electrocatalyst	Renuka V. Digraskar, Vijay S. Sapner, Anil V. Ghule, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Omega 2019	2019	ISSN: 2470-1343		No File
Ni/NiO@rGO as an Efficient Bifunctional Electrocatalyst for Enhanced Overall Water Splitting Reaction	Shankar S. Narwade, Shivsharan M. Mali, Renuka V. Digraskar, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Int. J. Hydrog. Energy 2019	2019	ISSN 0360-3199		No File

Graphene oxide-based electrochemical activation of ethionamide towards enhanced biological activity	Balaji B. Mulik, Sambhaji T. Dhumal, Vijay S. Sapner, Naziya N. M. A. Rehman, Prashant P. Dixit and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv., 2019, 9, 35463	2019	ISSN: 2046-2069		No File
Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1, 2, 3-triazoles	Khare, S.P., Deshmukh, T.R., Sangshetti, J.N., Khedkar, V.M., Shingate, B.B	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 0039-791		No File
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Ultrasound-Assisted β -Cyclodextrin Catalyzed One-Pot Cascade Synthesis of Pyrazolopyranopyrimidines in Water	Satish V Akolkar, Narendra D Kharat, Amol A Nagargoje, Dnyaneshwar D Subhedar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Catalysis Letters	2019	ISSN: 1011-372X (Print) 1572-879X (Online		No File

New amide linked dimeric 1, 2, 3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors	Tejshri R Deshmukh, Aniket P Sarkate, Deepak K Lokwani, Shailee V Tiwari, Rajaram Azad, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Bioorganic & medicinal chemistry letters	2019	ISSN: 0960-894X		No File
Design and Synthesis of New Aryloxy?linked Dimeric 1,2,3-Triazoles via Click Chemistry Approach: Biological Evaluation and Molecular Docking Study	Tejshri R Deshmukh, Smita P Khare, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Omprakash Bhusnure, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of Heterocyclic Chemistry	2019	Online ISSN:1943-5193		No File
Novel Benzylidenehydrazide-1, 2, 3-Triazole Conjugates as Antitubercular Agents: Synthesis and Molecular Docking	Mubarak H Shaikh, Dnyaneshwar D Subhedar, Laxman Nawale, Dhiman Sarkar, Firoz A Khan, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Mini reviews in medicinal chemistry	2019	ISSN: 1875-5607 (Online) ISSN: 1389-5575		No File

One-pot facile synthesis of novel 1, 2, 3-triazole-appended β -aminophosphonates	Ashruba B Danne, Satish V Akolkar, Tejshri R Deshmukh, Madiha M Siddiqui, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of the Iranian Chemical Society	2019	ISSN: 1735-2428		No File
Synthesis and bioevaluation of β , β' -bis (1H-1, 2, 3-triazol-5-ylmethylene) ketones	Tejshri R Deshmukh, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemical Papers	2019	ISSN: 2585-7290 (Print) 1336-9075		No File
New N-phenylacetamide-incorporated 1, 2, 3-triazoles:[Et 3 NH][OAc]-mediated efficient synthesis and biological evaluation	Satish V Akolkar, Amol A Nagargoje, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Manoj Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	RSC advances	2019	ISSN: 2046-2069		No File

New 1,2,3-triazole-linked tetrahydrobenzo[b]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study	Smita P Khare, Tejshri R Deshmukh, Satish V Akolkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2019	ISSN: 0922-6168		No File
Synthesis of 1, 2, 3-triazole incorporated monocarbonyl curcumin analogues as potent antitubercular, antifungal and antioxidant agents.	Tejshri R Deshmukh, Smita P Khare, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface	2019	ISSN: 2249 –4820		No File
Synthesis and evaluation of pyrazole?incorporated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents	Amol A Nagargoje, Satish V Akolkar, Madiha M Siddiqui, Aditi V Bagade, Kisan M Kodam, Jaiprakash N Sangshetti, Manoj G Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Journal of the Chinese Chemical Society	2019	ISSN:2192-6549		No File

Design, Synthesis and Molecular Docking Studies of Novel Triazole-Chromene Conjugates as Antitubercular, Antioxidant and Antifungal Agents	Smita P Khare, Tejshri R Deshmukh, Jaiprakash N Sangshetti, Vagolu S Krishna, Dharmarajan Sriram, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	ChemistrySelect	2018	ISSN:2365-6549		No File
Synthesis and biological evaluation of novel triazole-biscoumarin conjugates as potential antitubercular and anti-oxidant agents	Ashruba B Danne, Amit S Choudhari, Dhiman Sarkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2018	ISSN: 0922-6168		No File
Facile and Solvent-free Domino Synthesis of New Quinolidinyl-2, 4-thiazolidinones: Antifungal Activity and Molecular Docking	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Santosh G Tupe, Mukund V Deshpande, Vijay M Khedkar, Prakash C Jha, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Mini reviews in medicinal chemistry	2018	ISSN: 1875-5607 (Online) ISSN: 1389-5575		No File

Triazole–diindolylmethane conjugates as new antitubercular agents: synthesis, bioevaluation, and molecular docking	Ashruba B Danne, Amit S Choudhari, Shakti Chakraborty, Dhiman Sarkar, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	MedChemComm	2018	ISSN 2040-2511		No File
TS-1 zeolite as a Lewis acid catalyst for solvent-free one-pot synthesis of 1, 3-thiazolidin-4-ones	SP Gadekar, MK Lande	DEPARTMENT OF CHEMISTRY	Research on chemical intermediate s.	2019	ISSN 1568-5675		No File
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Enhanced Oxygen Evaluation Reaction on Amine Functionalized Graphene Oxide in Alkaline Medium	Vijay S. Sapner, Balaji B. Mulik, Renuka V. Digraskar, Shankar S. Narwade and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	RSC Adv.	2019	ISSN 2046-2069		No File
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Overall Noble Metal Free Ni and Fe doped Cu ₂ ZnSnS ₄ (CZTS) Bifunctional Electrocatalytic Systems for Enhanced Water Splitting Reactions	Renuka V. Digraskar, Shivsharan M. Mali, Sakharam B. Tayade, Anil V. Ghule, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Int. J. Hydrog. Energy	2019	ISSN: 0360-3199		No File
Copper Fluorapatite assisted synthesis of new 1, 2, 3-triazoles bearing benzothiazolyl moiety and their antibacterial and anticancer activities	Sambhaji T. Dhumal, Amarsinh Deshmukh, Kiran R Kharat, Bhaskar R. Sathe, Santosh S. Chavan, Ramrao A. Mane	DEPARTMENT OF CHEMISTRY	New J. Chem.,	2019	ISSN 1369-9261		No File

Superior humidity sensor and photodetector of mesoporous ZnO nanosheets at room temperature	Shobhnath P. Gupta, Amit S. Pawbake, Bhaskar R. Sathe, Dattatray J. Late, Pravin S. Walke	DEPARTMENT OF CHEMISTRY	Sensors & Actuators: B. Chemical	2019	ISSN: 0925-4005		No File
L-Lysine-Functionalized Reduced Graphene Oxide as a Highly Efficient Electrocatalyst for Enhanced Oxygen Evolution Reaction	Vijay S. Sapner, Parag P. Chavan, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	ACS Sustainable Chemistry and Engineering	2020	ISSN: 2168-0485		No File
Bi ₂ O ₃ Nanoparticles Decorated Carbon Nanotube: An Effective Nanoelectrode for Enhanced Electrocatalytic 4-Nitrophenol Reduction	Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Ankush V. Biradar and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Frontiers in Chemistry,	2020	ISSN: 2296-2646		No File
Enhanced electrocatalytic activity towards urea oxidation on Ni nanoparticle decorated graphene oxide nanocomposite	Ajay V. Munde, Balaji B. Mulik, Parag P. Chavan, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Electrochimica Acta,	2020	ISSN: 0013-4686		No File
Bismuth Oxide decorated Graphene Oxide Hybrids for Catalytic and Electrocatalytic Reduction of CO ₂	Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Ankush V. Biradar and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Chemistry - A European Journal	2020	ISSN:1521-3765		No File

Cobalt Oxide Nanoparticles Decorated Reduced Graphene oxide (Co3O4-rGO): Active and Sustainable Nanoelectrodes for Water Oxidation Reaction	Ajay V. Munde, Balaji B. Mulik, Raviraj P. Dighole and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem.	2020	ISSN 1369-9261		No File
Electrochemical Determination of Semicarbazide on Cobalt Oxide Nanoparticles: Implication towards Environmental Monitoring	Balaji B Mulik, Ajay V Munde, Raviraj P Dighole, and Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Journal of Industrial and Engineering Chemistry,	2020	ISSN: 1226-086X		No File
Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1, 2, 3-triazoles	TR Deshmukh, SP Khare, VS Krishna, D Sriram, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2020	ISSN: 1532-2432		No File
Quinoline Based Monocarbonyl Curcumin Analogs as Potential Antifungal and Antioxidant Agents: Synthesis, Bioevaluation and Molecular Docking Study	AA Nagargoje, SV Akolkar, MM Siddiqui, DD Subhedar, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biodiversity	2020	ISSN 1612-1880		No File

Synthesis, evaluation and molecular docking of 1, 2, 3-triazolyl chalcones as potential antifungal and antioxidant agents.	AA Nagargoje, SV Akolkar, MH Shaikh, DD Subhedar, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface	2020	ISSN 2249 –4820		No File
Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3-c]pyrazoles as antifungal and antioxidant	SP Khare, TR Deshmukh, JN Sangshetti, VM Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 1532-2432		No File
New amide linked dimeric 1, 2, 3-triazoles bearing aryloxy scaffolds as a potent antiproliferative agents and EGFR tyrosine kinase phosphorylation inhibitors	TR Deshmukh, AP Sarkate, DK Lokwani, SV Tiwari, R Azad, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Bioorganic & medicinal chemistry letters	2019	ISSN 0960-894X		No File
Synthesis, Antimicrobial Evaluation and Docking Study of Novel Thiosemicarbazone clubbed with 1,2,3-Triazoles	Kishan P. Haval Adinath D. Badar, Shubham M. Sulakhe, Mahesh B. Muluk, Naziya N. M. A. Rehman, Prashant P. Dixit, Prafulla B. Choudhari, Giribala M. Bondle	DEPARTMENT OF CHEMISTRY	Current Bioactive Compounds	2020	ISSN: 1875-6646		No File

2-Aminoethanesulfonic acid: An efficient organocatalyst for green synthesis of spirooxindole dihydroquinazolinones and novel 1,2-(dihydroquinazolin-3(4H)isonicotinamides in water.	Asha V. Chate, Priyanka P. Rudrawar, Giribala M. Bondle & Jaiprakash N. Sangshetti	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2020	ISSN: 0039-7911		No File
Organocatalysed Domino Synthesis of New Thiazole-Based Decahydroacridine-1,8-diones and Dihydropyrido[2,3-d:6,5-d]dipyrimidines in Water as Antimicrobial Agents	Manisha Rajaram Bhosle, Sayali A. Kharote, Giribala M Bondle, Jaiprakash N. Sangshetti, Siddique A Ansari, and Hamad M Alkahtani	DEPARTMENT OF CHEMISTRY	Chem. Biodiversity	2019	ISSN 16121872, 16121880		No File
Multicomponent reactions and supramolecular catalyst: A perfect synergy for eco-compatible synthesis of pyrido[2,3-d]pyrimidines in water	Asha V. Chate, Ankita S. Kulkarni, Chetan K. Jadhav, Amol S. Nipte, Girabala M. Bondle	DEPARTMENT OF CHEMISTRY	Journal of Heterocyclic Chem	2020	ISSN 0022-152X		No File

Efficient atom-economic one-pot multicomponent synthesis of benzylpyrazolyl coumarins and novel pyrano[2,3-c]pyrazoles catalysed by 2- aminoethanesulfonic acid (taurine) as a bioorganic catalyst.	Asha V. Chate, Badroddin Ayyub Shaikh, Giribala M. Bondle & Sunil M. Sangle	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2019	ISSN: 0039-7911		No File
Indoline and benzothiazole-based squaraine dye-sensitized solar cells containing bis-pendent sulfonate groups: Synthesis, characterization and solar cell performance	Sultan A Al-horaibi, Abdullah M Asiri, Reda M El-Shishtawy, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2019	0022-2860		No File
Synthesis and characterization of new squaraine dyes with bis-pendent carboxylic groups for dye-sensitized solar cells	Sultan A Al-horaibi, Abdullah M Asiri, Reda M El-Shishtawy, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2019	0022-2860		No File
The effect of bis-carboxylic groups of squarylium dyes on the efficiency of dye-sensitized solar cells	Sultan A Al-horaibi Eman M Garoon, Narendra A Bhise, Suresh T Gaikwad, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Chemical Papers	2019	1336-9075		No File

Catalytic Application of Electrochemically Prepared Nickel Oxide Nanoparticles to Synthesize 2, 5-Disubstituted-1, 3, 4-Oxadiazoles	Manisha R Sawant, Suresh T Gaikwad, Sushama B Dare, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Oriental Journal of Chemistry	2020	2231-5039		No File
Synthesis of Dimethyl Octahydroquinazolines by using Electrochemically Prepared Copper Oxide Nanoparticles	Manisha R. Sawant , Suresh T. Gaikwad, Bhaskar H. Zaware and Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2020	0970-7077		No File
Analytical Method Developments and Validation for the Determination of Isoniazid, Isoniazid and Ethambutol Hydrochloride Tablets	Viswanatha Reddy, Vishal Shinde, Anjali A. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Science and Researches	2020	2319-7074		No File
Novel hemicyanine sensitizers based on benzothiazole-indole for dye-sensitized solar cells: Synthesis, optoelectrical characterization and efficiency of solar cell	Sultan A Al-horaibi, Ali A Alrabie, Mohammed T Alghamdi, Fares H Al-Ostoot, Eman M Garoon, Anjali S Rajbhoj	DEPARTMENT OF CHEMISTRY	Journal of Molecular Structure	2020	ISSN 0022-2860		No File

QuaternaryVanadoMolybdotungstophosphoric Acid [H ₅ PW ₆ Mo ₄ V ₂ O ₄₀] Over Natural Montmorillonite as aHeterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline Derivatives.	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	ChemistrySelect	2020	ISSN- 2365-6549		No File
A simple and green protocol for the synthesis of 3,4-dihydropyrimidin 2(1H)-ones using11-molybdo-1-vanado phosphoric acid as a catalyst under ultrasound irradiation	L. D. Chavan,S.N. Deshmukh,S.G.Sh ankarwar	DEPARTMENT OF CHEMISTRY	Orbital: The Electronic Journal Of Chemistry	2020	e-ISSN 1984-6428		No File
Synthesis and Comparative study of NanoZinc Oxide Structures with and without Cetyltrimethylammonium Bromide Using SOL-GEL Method	J. S. Godse, S. B. Gaikwad, V. B. Bhise, S. T. Gaikwad, R. P. Pawar, S. B. Ubale	DEPARTMENT OF CHEMISTRY	Heterocyclic Letters,	2019	2231–3087		No File
Preparation, Characterizations of TS-1 Zeolite: An Effective Solid Acid Catalyst for the Synthesis of 1, 3, 5-Triaryl-2-Pyrazolins	M K Lande	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1040-6638		No File
Ce-ZSM-11 Zeolite: An Efficient Heterogeneous Catalyst for One Pot Synthesis of 4H-Pyran Derivatives	R. R. Magar, G. T. Pawar, S. P. Gadekar, M. K. Lande	DEPARTMENT OF CHEMISTRY	Iran. J. Chem. Chem. Eng	2020	1021-9986		No File

Ceria-Molybdenum Mix Metal Oxide: A Mild And Efficient Recyclable Catalyst For One-Pot Synthesis Of Polyhydroquinoline Via Hantzsch Reaction	N. D. Bansode, S.P. Gadekar, S.T. Gaikwad, M.K. Lande	DEPARTMENT OF CHEMISTRY	Orbital: The Electronic Journal of Chemistry	2020	1984-6428		No File
Synthesis of 2, 4 disubstituted 1, 5 benzodiazepines promoted by efficient Silica-Alumina Catalyst	D. Tayde, M. Lande	DEPARTMENT OF CHEMISTRY	Chemical Review and Letters	2021	2645-4947		No File
Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2, 4, 5-triarylimidazole derivatives under solvent-free condition	S.S Dipake, M.K. Lande, A.S. Rajbhoj, S.T. Gaikwad	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168		No File
Ruthenium silicate (RS-1) zeolite: novel heterogeneous efficient catalyst for synthesis of 2-arylbenzothiazole derivatives	S.P. Gadekar, M. K. Lande,	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168		No File
Efficient one-pot synthesis of polyhydroquinoline derivatives through the Hantzsch condensation using IRMOF-3 as heterogeneous and reusable catalyst	V.N.Rathod, , N.D. Bansode, , P.B.Thombre, M K Lande	DEPARTMENT OF CHEMISTRY	Journal of the Chinese Chemical Society	2021	2192-6549		No File

An eco-friendly synthesis of polyhydroquinoline derivatives using MoO ₃ promoted CeO ₂ -ZrO ₂ solid heterogeneous catalyst	Sandip Rathod, Vinod Dhage , M. K Lande	DEPARTMENT OF CHEMISTRY	Materials Today: Proceedings	2021	2214-7853		No File
Quaternary Vanado Molybdotungstophosphoric Acid [H ₅ PW ₆ Mo ₄ V ₂ O ₄₀] Over Natural Montmorillonite as a Heterogeneous Catalyst for the Synthesis 4H-Pyran and Polyhydroquinoline	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Chemistry Select	2020	2365-6549		No File
Incorporation of Keggin-based H ₃ PW ₇ Mo ₅ O ₄₀ into bentonite: synthesis, characterization and catalytic applications	Dipak S Aher, Kiran R Khillare, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069		No File
H ₃ PMo ₇ W ₅ O ₄₀ • 24H ₂ O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Monatshefte für Chemie-Chemical Monthly	2021	1434-4475		No File
Cesium salt of 2-molybdo-10-tungstophosphoric acid as an efficient and reusable catalyst for the synthesis of uracil derivatives via a green route	Kiran R Khillare, Dipak S Aher, Laxmikant D Chavan, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069		No File

Synthesis of dimethyl octahydroquinazolinone by using electrochemically prepared copper oxide nanoparticle	Manisha R. Sawant, Suresh T. Gaikwad, Bhaskar H. Zaware and Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2020	0970-7077		No File
Analytical Method Development and Validation for the Determination of Isoniazid in, Isoniazid and Ethambutol Hydrochloride Tablets	Viswanatha Reddy, Vishal Shinde, Anjali A. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Science and Research	2020	2319-706		No File
Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2,4,5 triarylimidazole derivatives under solventfree condition	Sudarshan S. Dipake, Machhindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168		No File
ZS-1 Zeolite as a Highly Efficient and Reusable Catalyst for Facile Synthesis of 1-amidoalkyl-2naphthols Under SolventFree Conditions	Sudarshan S. Dipake, Sachin P. Gadekar, Premkumar B. Thombre, Machhindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Catalysis Letters	2021	1011-372X		No File
Novel Poly (pyrrole-Co-3-acetyl pyrrole)-WO ₃ nanocomposites modified gold electrode as electrocatalytic oxidation and reduction of H ₂ O ₂	Nitin Dighore, Priya Dahare, Suresh Gaikwad, Anjali Rajbhoj, Anjali Rajbhoj	DEPARTMENT OF CHEMISTRY	Advance Material Letter	2021	0976-397X		No File

Synthesis, Antimicrobial Evaluation and Docking Study of Novel Thiosemicarbazone clubbed with 1,2,3-Triazoles	Kishan P. Haval Adinath D. Badar, Shubham M. Sulakhe, Mahesh B. Muluk, Naziya N. M. A. Rehman, Prashant P. Dixit, Prafulla B. Choudhari, Giribala M. Bondle	DEPARTMENT OF CHEMISTRY	Current Bioactive Compounds	2020	15734072		No File
Design, Synthesis and Biological Evaluation of Tetrahydrodibenzo[b,g][1,8]napthyridinones as Potential Anticancer Agents and Novel Aurora Kinases Inhibitors	Asha V. Chate, Pramod A.Tagad,] Giribala M. Bondle, Aniket P. Sarkate, Shailee V. Tiwari, and Rajaram Azad	DEPARTMENT OF CHEMISTRY	Chemistry Select	2021	2365-6549		No File
Synthesis of 14-Substituted-14H-Dibenzo[a,j]Xanthene Derivatives in Presence of Effective Synergetic Catalytic System Bleaching Earth Clay and PEG-600	Sandeep T. Atkore , Giribala M. Bondle , Pranita V. Raithak , Vinod T. Kamble , Ravi Varala , Mufsir Kuniyil , Mohammad Rafe Hatshan, Baji Shaik , Syed Farooq Adil, and Mohammed Althaf Hussain	DEPARTMENT OF CHEMISTRY	Catalysts	2021	2073-4344		No File

Synthesis of dimethyl octahydroquinazolinone by using electrochemically prepared copper oxide nanoparticle	Manisha R. Sawant, Suresh T. Gaikwad, Bhaskar H. Zaware and Anjali S. Rajbhoj	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2020	0970-7077		No File
Analytical Method Development and Validation for the Determination of Isoniazid in, Isoniazid and Ethambutol Hydrochloride Tablets	Viswanatha Reddy, Vishal Shinde, Anjali A. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	International Journal of Science and Research	2020	2319-706		No File
Zeolite ZSM-11 as a reusable and efficient catalyst promoted improved protocol for synthesis of 2,4,5 triarylimidazole derivatives under solventfree condition	Sudarshan S. Dipake, Machhindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168		No File
ZS-1 Zeolite as a Highly Efficient and Reusable Catalyst for Facile Synthesis of 1-amidoalkyl-2naphthols Under SolventFree Conditions	Sudarshan S. Dipake, Sachin P. Gadekar, Premkumar B. Thombre, Machhindra K. Lande, Anjali S. Rajbhoj, Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Catalysis Letters	2021	1011-372X		No File
Novel Poly (pyrrole-Co-3-acetyl pyrrole)-WO ₃ nanocomposites modified gold electrode as electrocatalytic oxidation and reduction of H ₂ O ₂	Nitin Dighore, Priya Dahare, Suresh Gaikwad, Anjali Rajbhoj	DEPARTMENT OF CHEMISTRY	Advance Material Letter	2021	0976-397X		No File

Water mediated and Baker's yeast accelerated novel synthetic protocols for tetrahydrobenzo[a]xanthene-11-ones and pyrazolo[3,4-b]quinolines	Anusaya S. Chavan, Arun S. Kharat, Manisha R. Bhosle, Sambhaji T. Dhumal & Ramrao A. Mane	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2021	0039-7911		No File
CAL-B accelerated novel synthetic protocols for 3, 3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl)(phenylamino) methyl) phosphonates	AS Chavan, AS Kharat, MR Bhosle, ST Dhumal, RA Mane	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	1568-5675		No File
Synthesis, bioevaluation and molecular docking study of new piperazine and amide linked dimeric 1, 2, 3-triazoles	Tejshri R Deshmukh, Smita P Khare, Vagolu S Krishna, Dharmarajan Sriram, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2020	0039-7911		No File

Quinoline based monocarbonyl curcumin analogs as potential antifungal and antioxidant agents: synthesis, bioevaluation and molecular docking study	Amol A Nagargoje, Satish V Akolkar, Madiha M Siddiqui, Dnyaneshwar D Subhedar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & biodiversity	2020	1612-1880		No File
Synthesis, evaluation and molecular docking of 1, 2, 3-triazolyl chalcones as potential antifungal and antioxidant agents.	Amol A Nagargoje, Satish V Akolkar, Mubarak H Shaikh, Dnyaneshwar D Subhedar, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Chemistry & Biology Interface	2020	2249 -4820		No File
Tetrazoloquinoline-1, 2, 3-Triazole Derivatives as Antimicrobial Agents: Synthesis, Biological Evaluation and Molecular Docking Study	Mubarak H Shaikh, Dnyaneshwar D Subhedar, Satish V Akolkar, Amol A Nagargoje, Vijay M Khedkar, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1040-6638		No File

Propargylated monocarbonyl curcumin analogues: synthesis, bioevaluation and molecular docking study	Amol A Nagargoje, Satish V Akolkar, Dnyaneshwar D Subhedar, Mubarak H Shaikh, Jaiprakash N Sangshetti, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Medicinal Chemistry Research	2020	1054-2523		No File
Amide-Linked Monocarbonyl Curcumin Analogues: Efficient Synthesis, Antitubercular Activity and Molecular Docking Study	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Satish V Akolkar, Sujit G Bhansali, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2020	1563-5333		No File
[Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation	MH Shaikh, DD Subhedar, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2021	1040-6638		No File
New 1, 2, 3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking	AB Danne, MV Deshpande, JN Sangshetti, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	ACS omega	2021	2470-1343		No File

[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3, 5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Dhiman Sarkar, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2021	1040-6638		No File
Cobalt oxide nanoparticle-decorated reduced graphene oxide (Co ₃ O ₄ -rGO): active and sustainable nanoelectrodes for water oxidation reaction	AV Munde, BB Mulik, RP Dighole, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2020	1144-0546		No File
l-Lysine-Functionalized Reduced Graphene Oxide as a Highly Efficient Electrocatalyst for Enhanced Oxygen Evolution Reaction	VS Sapner, PP Chavan, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Sustainable Chemistry & Engineering	2020	2168-0485		No File
Bi ₂ O ₃ Nanoparticles Decorated Carbon Nanotube: An Effective Nanoelectrode for Enhanced Electrocatalytic 4-Nitrophenol Reduction	RP Dighole, AV Munde, BB Mulik, BR Sathe	DEPARTMENT OF CHEMISTRY	Frontiers in Chemistry	2020	22962646		No File
Bismuth-Oxide-Decorated Graphene Oxide Hybrids for Catalytic and Electrocatalytic Reduction of CO ₂	BB Mulik, BD Bankar, AV Munde, AV Biradar, BR Sathe	DEPARTMENT OF CHEMISTRY	Chem. Eur. J	2020	1521-3765		No File

Enhanced electrocatalytic activity towards urea oxidation on Ni nanoparticle decorated graphene oxide nanocomposite	AV Munde, BB Mulik, PP Chavan, BR Sathe	DEPARTMENT OF CHEMISTRY	Electrochimica Acta	2020	0013-4686		No File
Electrocatalytic and catalytic CO ₂ hydrogenation on ZnO/g-C ₃ N ₄ hybrid nanoelectrodes	Bhaskar R. Sathe Balaji B. Mulik, Balasaheb D. Bankar, Ajay V. Munde, Parag P. Chavan Ankush V. Biradar	DEPARTMENT OF CHEMISTRY	Applied Surface Science	2020	0169-4332		No File
Graphene Oxide Decorated with Rh Nanospheres for Electrocatalytic Water Splitting	SS Narwade, SM Mali, VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Nano Materials	2020	2574-0970		No File
Amine-functionalized multi-walled carbon nanotubes (EDA-MWCNTs) for electrochemical water splitting reactions	SS Narwade, SM Mali, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546		No File
Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) and p-nitrophenol (p-NP): implication towards biosensing and environmental	VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546		No File

Enhanced electrocatalytic H ₂ S splitting on a multiwalled carbon nanotubes-graphene oxide nanocomposite	SS Narwade, SM Mali, AK Tapre, BR Sathe	DEPARTMENT OF CHEMISTRY	New Journal of Chemistry	2021	1144-0546		No File
Electrocatalytic Ethanol Oxidation on Cobalt–Bismuth Nanoparticle-Decorated Reduced Graphene Oxide (Co–Bi@ rGO): Reaction Pathway Investigation toward Direct Ethanol Fuel Cells	Ajay V Munde, Balaji B Mulik, Parag P Chavan, Vijay S Sapner, Shankar S Narwade, Shivsharan M Mali, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	The Journal of Physical Chemistry	2021	1520-5215		No File
Electrochemical determination of semicarbazide on cobalt oxide nanoparticles: Implication towards environmental monitoring	BB Mulik, AV Munde, RP Dighole, BR Sathe	DEPARTMENT OF CHEMISTRY	Journal of Industrial and Engineering Chemistry	2021	1226-086X		No File
Electrocatalytic and catalytic CO ₂ hydrogenation on ZnO/g-C ₃ N ₄ hybrid nanoelectrodes	BB Mulik, BD Bankar, AV Munde, PP Chavan, AV Biradar, BR Sathe	DEPARTMENT OF CHEMISTRY	Applied Surface Science	2021	0169-4332		No File
CZTS/MoS ₂ -rGO Heterostructures: An efficient and highly stable electrocatalyst for enhanced hydrogen generation reactions	RV Digraskar, VS Sapner, AV Ghule, BR Sathe	DEPARTMENT OF CHEMISTRY	Journal of Electroanalytical Chemistry	2021	1572-6657		No File

Reflux temperature-dependent zinc cobaltite nanostructures for asymmetric supercapacitors	GP Kamble, AA Kashale, SS Kolekar, IWP Chen, BR Sathe, AV Ghule	DEPARTMENT OF CHEMISTRY	Journal of Materials Science: Materials in Electronics	2021	1573-482X		No File
Heteroatom (N, O, and S)-Based Biomolecule-Functionalized Graphene Oxide: A Bifunctional Electrocatalyst for Enhancing Hydrazine Oxidation and Oxygen Reduction Reactions	VS Sapner, PP Chavan, AV Munde, US Sayyad, BR Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2021	1520-5029		No File
Highly efficient manganese oxide decorated graphitic carbon nitride electrocatalyst for reduction of CO ₂ to formate	BB Mulik, AV Munde, BD Bankar, AV Biradar, BR Sathe	DEPARTMENT OF CHEMISTRY	Catalysis Today	2021	0920-5861		No File
Bi ₂ O ₃ @ Bi nanoparticles for ultrasensitive electrochemical determination of thiourea: monitoring towards environmental pollutants	Vijay S Sapner, Parag P Chavan, Ajay V Munde, Umarfaruk S Sayyad, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Electrochimica Acta	2021	0013-4686		No File
Urea Electro-Oxidation Catalyzed by an Efficient and Highly Stable Ni–Bi Bimetallic Nanoparticles	AV Munde, BB Mulik, RP Dighole, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Energy Materials	2021	2574-0962		(View File)
Synthesis of 2, 4 disubstituted 1, 5 benzodiazepines promoted by efficient Silica-Alumina Catalyst	D. Tayde, M. Lande	DEPARTMENT OF CHEMISTRY	Chemical Review and Letters	2021	2645-4947	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

An eco-friendly synthesis of polyhydroquinoline derivatives using MoO ₃ promoted CeO ₂ -ZrO ₂ solid heterogeneous catalyst	S Rathod, V Dhage, M Lande	DEPARTMENT OF CHEMISTRY	Materials Today: Proceedings	2021	2214-7853	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Ruthenium silicate (RS-1) zeolite: novel heterogeneous efficient catalyst for synthesis of 2-arylbenzothiazole derivatives	.P. Gadekar, M. K .Lande,	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	0922-6168	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Efficient one-pot synthesis of polyhydroquinoline derivatives through the Hantzsch condensation using IRMOF-3 as heterogeneous and reusable catalyst	V.N.Rathod, , N.D. Bansode, , P.B.Thombre, M K Lande	DEPARTMENT OF CHEMISTRY	Journal of the Chinese Chemical Society	2021	2192-6549	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Cesium salt of 2-molybdo-10-tungstophosphoric acid as an efficient and reusable catalyst for the synthesis of uracil derivatives via a green route	Kiran R Khillare, Dipak S Aher, Laxmikant D Chavan, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
H ₃ PMo ₇ W ₅ O ₄₀ • 24H ₂ O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Monatshefte für Chemie-Chemical Monthly	2021	269247	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Incorporation of Keggin-based H ₃ PW ₇ Mo ₅ O ₄₀ into bentonite: synthesis, characterization and catalytic applications	Dipak S Aher, Kiran R Khillare, Sunil G Shankarwar	DEPARTMENT OF CHEMISTRY	RSC Advances	2021	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Synthesis, characterization and catalytic evaluation of ZrCl ₄ : Mg (ClO ₄) ₂ for the synthesis of 1, 3-diaryl-3-(phenylthio) propan-1-one	Sandeep T Atkore, Giribala M Bondle, Vinod T Kamble, Ravi Varala, Syed Farooq Adil, Mohammad Rafe Hatshan, Baji Shaik	DEPARTMENT OF CHEMISTRY	Journal of Saudi Chemical Society	2021	1319-6103	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Synthesis of 14-Substituted-14H-Dibenzo[a,j]Xanthene Derivatives in Presence of Effective Synergetic Catalytic System Bleaching Earth Clay and PEG-600	Sandeep T Atkore, Giribala M Bondle, Pranita V Raithak, Vinod T Kamble, Ravi Varala, Mufsir Kuniyil, Mohammad Rafe Hatshan, Baji Shaik, Syed Farooq Adil, Mohammed Althaf Hussain	DEPARTMENT OF CHEMISTRY	Catalysts	2021	2073-4344	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
CAL-B accelerated novel synthetic protocols for 3, 3'-arylidenebis-4-hydroxycoumarins and dimethyl ((substituted phenyl)(phenylamino) methyl) phosphonates	AS Chavan, AS Kharat, MR Bhosle, ST Dhumal, RA Mane	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2021	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Impact of variable pH on the stability and aggregate kinetics of Bidrihandicraft surface patina,	Balaji B. Mulik, Vijay S. Sapner, Arbaj Khan, Krishna Priya Rolla, Abhijeet Shelke, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2022	13877003	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Interface Engineering of SRu-mC3N4 Heterostructures for Enhanced Electrochemical Hydrazine Oxidation Reactions	Ajay Munde, Priti Sharma, Somnath Dhawale, Ravishankar G. Kadam, Subodh Kumar, Hanumant B. Kale, Jan Filip, Radek Zbori, Bhaskar R. Sathe and Manoj B. Gawande	DEPARTMENT OF CHEMISTRY	Catalysts 2022, 12(12), 1560	2022	2073-4344	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Facile synthesis of flower-like Bi ₂ O ₃ as an efficient electrode for high performance asymmetric supercapacitor	Seema A Mane, Anil A Kashale, Gokul P Kamble, Sanjay S Kolekar, Suprimkumar D Dhas, Meenal D Patil, Annasaheb V Moholkar, Bhaskar R Sathe, Anil V Ghule	DEPARTMENT OF CHEMISTRY	Journal of Alloys and Compounds	2022	0925-8388.	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Stable and highly efficient Co–Bi nanoalloy decorated on reduced graphene oxide (Co–Bi@rGO) anode for formaldehyde and urea oxidation reactions	Ajay V Munde, Balaji B Mulik, Raviraj P Dighole, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Materials Chemistry and Physics	2022	2540584	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Melamine functionalised multiwalled carbon nanotubes (M-MWCNTs) as a metal-free electrocatalyst for simultaneous determination of 4-nitrophenol and nitrofurantoin	Raviraj P. Dighole, Ajay V. Munde, Balaji B. Mulik, Sanjio S. Zade, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Highly efficient metal-free ethylenediamine-functionalized fullerene (EDA@C60) electrocatalytic system for enhanced hydrogen generation from hydrazine hydrate	Shankar S. Narwade, Shivsharan M. Mali, Pratiksha D. Tanwade, Parag P. Chavan, Ajay V. Munde and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Enhanced Hydrazine Oxidation on Histidine Functionalized Graphene based Electrocatalysts	Parag P. Chavan, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2022	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Design and Synthesis of Rare Lead (II)-Based Electrocatalysts for Oxygen Evolution Reaction	Sadhika Khullar, Janak, Sakshi, Haneesh Saini, Vijay Sapner, Bhaskar Sathe, Datta Markad	DEPARTMENT OF CHEMISTRY	Inorg. Chem.	2022	0020-1669	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Recent Progress on Carbon Quantum Dots Based Photocatalysis	Hwapyeong Jung, Vijay S Sapner, Arindam Adhikari, Bhaskar R Sathe, Rajkumar Patel	DEPARTMENT OF CHEMISTRY	Front. Chem.	2022	22962646	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Amine-functionalized multi-walled carbon nanotubes (EDA-MWCNTs) for electrochemical water splitting reactions	Shankar S. Narwade, Shivsharan M. Mali and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2021	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Metal-free graphene-based nanoelectrodes for the electrochemical determination of ascorbic acid (AA) and p-nitrophenol (p-NP): implication towards biosensing and environmental monitoring	Vijay S Sapner and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2021	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Supercapacitors based on two-dimensional metal oxides, hydroxides, and its graphene-based hybrids	Shivsharan M Mali, Dattatray J Late, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Fundamentals and Supercapacitor Applications of 2D Materials	2021	978-0-12-821993-5	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Engineering two-dimensional materials for high-performance supercapacitor devices	Pravin S Walke, Shobhnath P Gupta, Harishchandra Nishad, Bhaskar R Sathe, and Dattatray J Late	DEPARTMENT OF CHEMISTRY	Fundamentals and Supercapacitor Applications of 2D Materials	2021	978-0-12-821993-5	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Enhanced electrocatalytic H ₂ S splitting on a multiwalled carbon nanotubes-graphene oxide nanocomposite	Shankar S Narwade, Shivsharan M Mali, Akash K Tapre and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2021	1144-0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Electrocatalytic Ethanol Oxidation on Cobalt–Bismuth Nanoparticle-Decorated Reduced Graphene Oxide (Co–Bi@ rGO): Reaction Pathway Investigation toward Direct Ethanol Fuel Cells	Ajay V Munde, Balaji B Mulik, Parag P Chavan, Vijay S Sapner, Shankar S Narwade, Shivsharan M Mali, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	J. Phys. Chem. C	2021	1932-7455	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
CZTS/MoS ₂ -rGO Heterostructures: An efficient and highly stable electrocatalyst for enhanced hydrogen generation reactions	Shobhnath P. Gupta, Amit S. Pawbake, Bhaskar R. Sathe, Dattatray J. Late, Pravin S. Walke	DEPARTMENT OF CHEMISTRY	Journal of Electroanalytical Chemistry	2021	1572-6657	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Reflux temperature-dependent zinc cobaltite nanostructures for asymmetric supercapacitors	GP Kamble, AA Kashale, SS Kolekar, I-WP Chen, BR Sathe, and AV Ghule	DEPARTMENT OF CHEMISTRY	Journal of Materials Science: Materials in Electronics	2021	2168-0485	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Heteroatom (N, O, and S)-Based Biomolecule-Functionalized Graphene Oxide: A Bifunctional Electrocatalyst for Enhancing Hydrazine Oxidation and Oxygen Reduction Reactions	Vijay S Sapner, Parag P Chavan, Ajay V Munde, Umarfaruk S Sayyad and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Energy Fuels	2021	1520-5029	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Highly efficient manganese oxide decorated graphitic carbon nitrite electrocatalyst for reduction of CO ₂ to formate	Balaji B Mulik, Ajay V Munde, Balasaheb D Bankar, Ankush V Biradar, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Catalysis Today	2021	0920-5861	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
An efficient green protocol for the synthesis of 1,2,4,5-tetrasubstituted imidazoles in presence of ZSM-11 zeolite as a reusable catalyst	Sudarshan S. Dipake, Vijayanand D. Ingale, Sonali A. Korde, Machhindra K. Lande, Anjali S. Rajbhoj and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	RSC Advanc	2022	2046- 2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Synthesis and Biological Evaluation of Novel Asymmetric (E)-3-(4- (Benzyloxy) Phenyl)-2-((Substituted Benzyldene) Amino)-1- (Thiazolidin-3-yl) Propan-1-One and Computational Validation by Molecular Docking and QSTR Studies	Amit A. Pund, Suresh T. Gaikwad, Mazahar Farooqui, Rajashri A. Pundale, Mubarak H. Shaikh & Baban K. Magare	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1040-6638	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Preparation, characterization and catalytic application of Zn-based metal-organic framework catalyst for synthesis of 3,3-(arylmethylene)bis-1H-indole derivatives	Vaishali N Rathod, Ganesh T Pawar, Suresh T Gaikwad	DEPARTMENT OF CHEMISTRY	Journal of Chemical Technology & Biotechnology	2022	1097-4660	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Tetrazoloquinoline 1,2,3-triazole derivatives as antimicrobial agents: synthesis, biological evaluation and molecular docking study	Shaikh, M. H.; Subhedar, D. D.; Akolkar, S. V.; Nagargoje, A. A.; Vijay M Khedkar, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
[DBUH][OAc]-Catalyzed Domino Synthesis of Novel Benzimidazole Incorporated 3, 5-Bis (Arylidene)-4-Piperidones as Potential Antitubercular Agents	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Dhiman Sarkar, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Et3NH][HSO4]-Catalyzed One-Pot Solvent Free Syntheses of Functionalized [1,6]-Naphthyridines and Biological Evaluation	MH Shaikh, DD Subhedar, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
HDBU][HSO4]-catalyzed facile synthesis of new 1, 2, 3-triazole-tethered 2, 3-dihydroquinazolin-4 [1H]-one derivatives and their DPPH radical scavenging activity	Madiha M Siddiqui, Amol A Nagargoje, Satish V Akolkar, Jaiprakash N Sangshetti, Vijay M Khedkar, Parshuram M Pisal, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates	2022	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Amide-linked monocarbonyl curcumin analogues: efficient synthesis, antitubercular activity and molecular docking study	Dnyaneshwar D Subhedar, Mubarak H Shaikh, Amol A Nagargoje, Satish V Akolkar, Sujit G Bhansali, Dhiman Sarkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Oxadiazole: A highly versatile scaffold in drug discovery	N Desai, J Monapara, A Jethawa, V Khedkar, B Shingate	DEPARTMENT OF CHEMISTRY	Archiv der Pharmazie	2022	1521-4184	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
New 1, 2, 3-Triazole-Appended Bis-pyrazoles: Synthesis, Bioevaluation, and Molecular Docking	AB Danne, MV Deshpande, JN Sangshetti, VM Khedkar, BB Shingate	DEPARTMENT OF CHEMISTRY	ACS omega	2021	2470-1343	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Neem gum (Azadirachta indica) facilitated green synthesis of TiO ₂ and ZrO ₂ nanoparticles as antimicrobial agents	SA Korde, PB Thombre, SS Dipake, Jaiprakash N Sanghshetty, Anjali S. Rajbhoj and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communication	2023	1387-7003		(View File)

[EMIm][BH ₃ CN] Ionic Liquid as an efficient Catalysts for the microwave assisted One- Pot Synthesis of tri aryl Imidazole Derivatives	Rajesh K. Manjul, Suresh T. Gaikwad, Vilas B. Gade*, Anjali S. Rajbhoj, Manohar K. Jopale, Shripad M. Patil, Dhananjay N. Gaikwad, Dayanand M. Suryavanshi, Santosh P. Goskulwad and Suvarna D. Shinde	DEPARTMENT OF CHEMISTRY	Letters in Organic Chemistry	2023	1570-1786		No File
Synthesis, characterization and catalytic evaluation of ZrCl ₄ : Mg (ClO ₄) ₂ for the synthesis of 1, 3-diaryl-3-(phenylthio) propan-1-one	Sandeep T Atkore, Giribala M Bondle, Vinod T Kamble, Ravi Varala, Syed Farooq Adil, Mohammad Rafe Hatshan, Baji Shaik	DEPARTMENT OF CHEMISTRY	Journal of Saudi Chemical Society	2021	1319-6103		(View File)
Preparation, Characterization and Catalytic Application of Zn based MOF Catalyst for Synthesis of 3, 3(Aryl methylene)bis1HIndole Derivatives	Vaishali N Rathod, Ganesh T Pawar, Suresh T Gaikwad, Machhindra K Lande	DEPARTMENT OF CHEMISTRY	Journal of Chemical Technology and Biotechnology	2023	0268-2575	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

A rapid synthesis of quinoxalines by using Al ₂ O ₃ –ZrO ₂ as heterogeneous catalysts	Premkumar B. Thombre, Sonali A. Korde, Sudarshan S. Dipake, Anjali S. Rajbhoj, Machhindra K. Lande, and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communication	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Synthesis of 14-Substituted-14H-Dibenzo[a,j]Xanthene Derivatives in Presence of Effective Synergetic Catalytic System Bleaching Earth Clay and PEG-600	Sandeep T. Atkore , Giribala M. Bondle , Pranita V. Raithak , Vinod T. Kamble , Ravi Varala , Mufsir Kuniyil , Mohammad Rafe Hatshan, Baji Shaik , Syed Farooq Adil, and Mohammed Althaf Hussain	DEPARTMENT OF CHEMISTRY	Catalysts	2021	2073-4344	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Impact of variable pH on the stability and aggregate kinetics of Bidrihandicraft surface patina	Balaji B. Mulik, Vijay S. Sapner, Arbaj Khan, Krishna Priya Rolla, Abhijeet Shelke, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2022	13877003	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	(View File)

Interface Engineering of SRu -mC3N4 Heterostructures for Enhanced Electrochemical Hydrazine Oxidation Reactions	Ajay Munde, Priti Sharma, Somnath Dhawale, Ravishankar G. Kadam, Subodh Kumar, Hanumant B. Kale, Jan Filip, Radek Zbori, Bhaskar R. Sathe and Manoj B. Gawande	DEPARTMENT OF CHEMISTRY	Catalysts	2022	2073 - 4344	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Facile synthesis of flower-like Bi ₂ O ₃ as an efficient electrode for high performance asymmetric supercapacitor	Seema A Mane, Anil A Kashale, Gokul P Kamble, Sanjay S Kolekar, Suprimkumar D Dhas, Meenal D Patil, Annasaheb V Moholkar, Bhaskar R Sathe, Anil V Ghule	DEPARTMENT OF CHEMISTRY	Journal of Alloys and Compounds	2022	0925 - 8388	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Stable and highly efficient Co-Bi nanoalloy decorated on reduced graphene oxide (Co-Bi@rGO) anode for formaldehyde and urea oxidation reactions	Ajay V Munde, Balaji B Mulik, Raviraj P Dighole, Bhaskar R Sathe	DEPARTMENT OF CHEMISTRY	Materials Chemistry and Physics	2022	2540584	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Click chemistry inspired syntheses of new amide linked 1, 2, 3-triazoles from naphthols: biological evaluation and in silico computational study.	Satish V Akolkar, Mubarak H Shaikh, Mininath K Bhalmode, Prabhakar U Pawar, Jaiprakash N Sangshetti, Manoj G Damale, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates 2023, 49, 2725-2753	2023	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	(View File)
Melamine functionalised multiwalled carbon nanotubes (M - MWCNTs) as a metal -free electrocatalyst for simultaneous determination of 4 - nitrophenol and nitrofurantoin	Raviraj P. Dighole, Ajay V. Munde, Balaji B. Mulik, Sanjio S. Zade, and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144 -0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Exploring the antioxidant potential of bis-1, 2, 3-triazolyl-N-phenylacetamides	Tejshri R Deshmukh, Vijay M Khedkar, Jaiprakash N Sangshetti, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Research on Chemical Intermediates 2023, 49, 635-653	2023	1568-5675	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File

Highly efficient metal -free ethylenediamine - functionalized fullerene (EDA@C60) electrocatalytic system for enhanced hydrogen generation from hydrazine hydrate	Shankar S. Narwade, Shivsharan M. Mali, Pratiksha D. Tanwade, Parag P. Chavan, Ajay V. Munde and Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	New J. Chem	2022	1144 -0546	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Investigation of the Anti-inflammatory potential of Mono-carbonyl Analogues of Curcumin	Amol A Nagargoje, Satish V Akolkar, Mubarak H Shaikh, Hemant kumar N Akolkar, Deepak N Raut, Parshuram M Pisal, Vijay M Khedkar, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Analytical Chemistry Letters, 2022, 12, 586-598	2022	2230-7532	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Enhanced Hydrazine Oxidation on Histidine Functionalized Graphene based Electrocatalysts,	Parag P. Chavan, Vijay S. Sapner, Bhaskar R. Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2022	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File

Design, Synthesis and Bioevaluation of Highly Functionalized 1, 2, 3-Triazole-Guanidine Conjugates as Anti-Inflammatory and Antioxidant Agents	Madiha A Siddiqui, Amol A Nagargoje, Mubarak H Shaikh, Rashiqua A Siddiqui, Amit A Pund, Vijay M Khedkar, Ashish Asrondkar, Prathmesh P Deshpande, Bapurao B Shingate	DEPARTMENT OF CHEMISTRY	Polycyclic Aromatic Compounds 2022, 42, 5567-5581	2022	1563-5333	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Design and Synthesis of Rare Lead (II)-Based Electrocatalysts for Oxygen Evolution Reaction	Sadhika Khullar, Janak, Sakshi, Haneesh Saini, Vijay Sapner, Bhaskar Sathe, Datta Markad	DEPARTMENT OF CHEMISTRY	Inorg. Chem	2022	0020-1669	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Recent Progress on Carbon Quantum Dots Based Photocatalysis	Hwapyung Jung, Vijay S Sapner, Arindam Adhikari, Bhaskar R Sathe, Rajkumar Patel	DEPARTMENT OF CHEMISTRY	Front. Chem	2022	22962646	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Silica supported lanthanum trifluoroacetate and trichloroacetate as an efficient and reusable water compatible Lewis acid catalyst for synthesis of 2,4,5-triarylimidazoles via a solvent-free green approach	D.P. Gholap, R Huse, S. S. Dipake, M.K. Lande	DEPARTMENT OF CHEMISTRY	RSC advances 2046-2069	2023	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File

Recent advances in modified commercial separators for lithium–sulfur batteries	Andrew Kim, Seok Hyeon Oh, Arindam Adhikari, Bhaskar R. Sathe, Sandeep Kumar and Rajkumar Patel	DEPARTMENT OF CHEMISTRY	J. Mater. Chem. A	2023	2050 - 7496	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Water compatible silica supported iron trifluoroacetate and trichloroacetate: as prominent and recyclable Lewis acid catalysts for solvent-free green synthesis of hexahydroquinoline-3-carboxamides	D.P. Gholap, R Huse, S . S. Dipake, M.K. Lande	DEPARTMENT OF CHEMISTRY	RSC advances 2046-2069	2023	2046-2069	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Spherical Ni/NiO nanoparticles decorated on nanoporous carbon (NNC) as an active electrode material for urea and water oxidation reactions	PP Chavan, PD Tanwade, VS Sapner, BR Sathe	DEPARTMENT OF CHEMISTRY	RSC advances	2023	2046 - 2069	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Impact of variable pH on the stability and aggregate kinetics of Bidri handicraft surface patina	BB Mulik, VS Sapner, A Khan, KP Rolla, A Shelke, BR Sathe	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communications	2023	1879 -0259	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
A rapid synthesis of quinoxalines by using Al ₂ O ₃ –ZrO ₂ as heterogeneous catalyst	P.B. Thombre, S.A. Korde, S.S. Dipake, A.S. Rajbhoj, M.K. Lande, S.T. Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communications 1532-2432	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File

Highly Dispersed Core –Shell Ni@NiO Nanoparticles Embedded on Carbon–Nitrogen Nanotubes as Efficient Electrocatalysts for Enhancing Urea Oxidation Reaction	Devendra M. Sanke, Ajay V. Munde, Jasmine Bezboruah, Palak T. Bhattad, Bhaskar R. Sathe, and Sanjio S. Zade	DEPARTMENT OF CHEMISTRY	Energy Fuels	2023	0887 -0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Hydrothermal Synthesis of In ₂ O ₃ -SiO ₂ as Recyclable Mesostructured Catalyst Utilized for 2,3-Dihydrophthalazine-1,4-dione (DHP) Derivatives	Tayde, D.Gawai, U., Nikam, R., Ingale, V. Lande, M. D. T. Tyde, D. Gawai, R. Nikam, V. Ingle & M. K Lande	DEPARTMENT OF CHEMISTRY	Asian Journal of Chemistry	2023	0975-427X	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Electrochemical Ethanol Sensitivity on Ni/NiO - rGO Hybrids Nanostructures at Room Temperature	SM Mali, SS Narwade, BB Mulik, RV Digraskar, RR Harale, BR Sathe	DEPARTMENT OF CHEMISTRY	Chemistry Select	2023	2365 -6549	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Metal-organic framework derived carbon-based electrocatalysis for hydrogen evolution reactions: A review	H Gunaseelan, AV Munde, R Patel, BR Sathe	DEPARTMENT OF CHEMISTRY	Materials Today Sustainability	2023	2589-2347	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
H ₃ PMo ₇ W ₅ O ₄₀ • 24H ₂ O catalyzed access to fused pyrazolopyranopyrimidine derivatives via one-pot multicomponent synthesis: green chemistry.	Dipak S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Monatshefte für Chemie-Chemical Monthly	2022	1434-4475	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	(View File)

Cobalt/Cobalt Oxide Nanorods Decorated Reduced Graphene Oxide (Co/Co ₃ O ₄ -rGO) for Enhanced Electrooxidation of Glycerol	VS Sapner, PD Tanwade, AV Munde, BR Sathe	DEPARTMENT OF CHEMISTRY	ACS Applied Nano Materials	2023	2574-0970	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
A simple and efficient protocol for the synthesis of quinoxaline derivatives using recyclable H ₅ PW ₆ Mo ₄ V ₂ O ₄₀ .14H ₂ O catalyst	S. Aher, Kiran R. Khillare, Laxmikant D. Chavan, Vinod A Shelke and Sunil G. Shankarwar	DEPARTMENT OF CHEMISTRY	Synthetic Communications	2022	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Surface Patina And Clay Characterization: Multi-Analytical Investigations Into Bidri Handicraft	KP Rolla, A Shelke, B Sathe, A Khan, V Sapner, B Mulik	DEPARTMENT OF CHEMISTRY	International Journal of Conservation Science	2023	2067-8223	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
nanosructured Ce/CeO ₂ -rGO: Highly Sensitive and Selective Electrochemical Hydrogen Sulfide (H ₂ S) Sensor	SM Mali, SS Narwade, BB Mulik, VS Sapner, SJ Annadate, BR Sathe	DEPARTMENT OF CHEMISTRY	Electrocatalysis	2023	18682529	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
Neem gum (Azadirachta indica) facilitated green synthesis of TiO ₂ and ZrO ₂ nanoparticles as antimicrobial agents	A Korde, PB Thombre, SS Dipake, Jaiprakash N Sanghshetty, Anjali S. Rajbhoj and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Inorganic Chemistry Communication 1387-7003	2023	1387-7003	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File

Sonochemically prepared bismuth doped titanium oxide-reduced graphene oxide (Bi@TiO ₂ -rGO) nanocomposites for effective visible light photocatalytic degradation of malachite green	GA Kallawar, BA Bhanvase, BR Sathe	DEPARTMENT OF CHEMISTRY	Diamond and Related Materials	2023	1879-0062	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
NiO-NanoparticleEmbedded Polyaniline for Enhanced Ammonia and Water Oxidation Reactions	PD Tanwade, AV Munde, BB Mulik, A Adhikari, R Patel, BR Sathe	DEPARTMENT OF CHEMISTRY	Energy & Fuels	2023	0887-0624	https://www.ugc.ac.in/pdfnews/8919877_Journals-1.pdf	No File
[EMIm][BH ₃ CN] Ionic Liquid as an efficient Catalysts for the microwave assisted One- Pot Synthesis of tri aryl Imidazole Derivatives	Rajesh K. Manjul, Suresh T. Gaikwad, Vilas B. Gade*, Anjali S. Rajbhoj, Manohar K. Jopale, Shripad M. Patil, Dhananjay N. Gaikwad, Dayanand M. Suryavanshi, Santosh P. Goskulwad and Suvarna D. Shinde	DEPARTMENT OF CHEMISTRY	Letters in Organic Chemistry	2023	1875-6255	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File

A rapid synthesis of quinoxalines by using Al ₂ O ₃ –ZrO ₂ as heterogeneous catalysts	Premkumar B. Thombre, Sonali A. Korde, Sudarshan S. Dipake, Anjali S. Rajbhoj, Machhindra K. Lande, and Suresh T. Gaikwad	DEPARTMENT OF CHEMISTRY	Synthetic Communication	2023	0039-7911	https://www.ugc.ac.in/pdfnews/8919877_journals-1.pdf	No File
Reduction of p-nitrophenol to p-aminophenol by using NiO catalysts: A comparative study	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	European Chemical Bulletin	2019	2063-5346		(View File)
Hydrothermal synthesis of photoactive nitrogen- and boron-codoped TiO ₂ nanoparticles for the treatment of bisphenol A in wastewater: Synthesis, photocatalytic activity, degradation byproducts and reaction pathways	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Catalysis B: Environmental	2019	0926-3373		(View File)
QSAR modeling for 1-Phenoxy-2-aminoindanes as oral inhibitors of the Na ⁺ /H ⁺ Exchanger Type 3 (NHE3)	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Research Journey	2019	2348-7143		(View File)
QSAR analysis of second generation analogues of the cancer drug clinical candidate tipifarnib for anti-Chagas disease.	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	AJANTA	2019	2277-5730		(View File)

ZnFe2O4 Nanoparticles: An efficient and reusable catalyst for 2H-indazolo [2, 1-b] phthalazine-triones synthesis under solvent free condition	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Medicinal Chemistry and Drug Discovery	2018	2347-9027	www.jmcdd.org	(View File)
Antiinflammatory Activity of Triazine Thiazolidinone Derivatives: Molecular Docking and Pharmacophore Modeling	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Indian Journal of Pharmaceutical Sciences	2019	0250-474X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Sunlight assisted photocatalytic degradation of organic pollutants using g-C3N4-TiO2 nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Arabian Journal of Chemistry	2020	1878-5352	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Extending the identification of structural features responsible for anti-SARS-CoV activity of peptide-type compounds using QSAR modelling	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	SAR and QSAR in Environmental Research	2020	1062-936X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
NiO-ZrO2 heterogeneously catalysed efficient multicomponent synthesis of polyhydroquinoline derivatives	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	BULGARIAN CHEMICAL COMMUNICATIONS	2020	0324-1130	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Acetonide protection of diols using iodine and dimethoxypropane	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	International Journal of Advance and Innovative Research	2019	2394-7780	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)

Synthesis, characterization and biological evaluation of substituted 2-phenoxynicotinaldehydes as alpha-amylase inhibitors	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2019	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Novel Designed Processing Method for the Synthesis of Silica Supported Manganese Ferrite Nanoparticles	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	International Journal of Current Engineering and Scientific Research	2019	2393-8374	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, anti-microbial evaluation and molecular docking studies of some novel tetrazole containing azodye derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Chemistry & Biology Interface	2019	2249 –4820	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, antimicrobial evaluation and docking studies of substituted acetylphenoxymethyl-triazolyl-N-phenylacetamides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2019	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, antitubercular evaluation and molecular docking studies of phthalimide bearing 1,2,3-triazoles	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synth. Commun.	2019	0039-7911	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, antimicrobial activity, and molecular docking study of formyl naphthalenyloxymethyl-triazolyl-N-phenylacetamides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2019	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)

Synthesis, antimicrobial and beta-lactamase enzyme inhibition activity of some new tetrazole containing maleamic and phthaleamic acid derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Asian J Org and Med Chem	2019	2456-8937	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, antimicrobial and antioxidant activities of new pyridyl and thiazolyl bearing carbohydrazides	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Chin. Chem. Soc.	2019	2192-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis of new hydrazones bearing pyridyl and thiazolyl scaffolds and their anticancer and antimicrobial evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synth Commun	2020	0039-7911	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Total Synthesis of Clausenain, a Cyclic Octapeptide and its Analog for Anticancer Activity	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Indian Journal of Pharmaceutical Education and Research	2020	0019-5464	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis and molecular docking studies of novel pyridine-thiazole-hydrazone conjugates as antimicrobial and antioxidant agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2020	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis and antimicrobial evaluation of new tetrazolyl-N-substituted maleimide and phthalimide derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Der Pharma Chemica	2020	0975413X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)

Green Synthesis of 5-Arylidene-2,4-Thiazolidinedione derivatives Catalyzed by Titanium Dioxide under Microwave Irradiation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Applicable Chem.	2020	2278 - 1862	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, Antimicrobial Evaluation and Docking Study of Novel Thiosemicarbazone clubbed with 1,2,3-Triazoles	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Curr. Bioact. Compd.	2020	1573-4072	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, Antimicrobial Evaluation and Molecular Docking Study of New Thiazole-5-Phenylpropenone Derivatives	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Russian J. Gen. Chem.	2020	1608-3350		(View File)
Novel isoniazid embedded triazole derivatives: synthesis, antitubercular and antimicrobial activity evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorg. Med. Chem. Lett.	2020	0960-894X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis of isoniazid-1,2,3-triazole conjugates antitubercular antimicrobial evaluation and molecular docking	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	J. Heterocycl. Chem.	2020	1943-5193	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis, Anticancer and Antimicrobial Evaluation	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ChemistrySelect	2019	2365-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)

Novel Designed Processing Method for the synthesis of Silica Supported Manganese ferrite Nanoparticles	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	International Journal of Current Engineering & Scientific research	2019	ISSN: 2394-0697	http://troindia.in/journal/ijcesr/vol6iss1part3/931-935.pdf	(View File)
Structure features of peptide-type SARS-CoV main protease inhibitors: Quantitative structure activity relationship study	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Chemometrics and Intelligent Laboratory Systems	2020	0169-7439	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Visible light assisted photocatalytic degradation of methylene blue dye and mixture of dyes using ZrO ₂ -TiO ₂ nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current Nanoscience	2021	1573-4137	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Schiff base metal complexes precursor for metal oxide nanomaterials: A review	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current Nanoscience	2021	1573-4137	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Balanced QSAR analysis to identify the structural requirements of ABBV-075 (Mivebresib) analogues as bromodomain and extraterminal domain (BET) family bromodomain inhibitor	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Molecular Structure	2021	0022-2860	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Photocatalytic Degradation of Organic Pollutants by Using Nanocrystalline Boron-doped TiO ₂ Catalysts	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ChemistrySelect	2021	2365-6549	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)

Synthesis, biological evaluation and molecular docking study of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorg. Med. Chem. Lett.	2020	0960-894X	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
Synthesis and biological evaluation of pyridyl and thiazolyl bearing hydrazones as antimicrobial and antioxidant agents	Dr. K. P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2020	2063-5346	https://www.scopus.com/sources.uri?zone=TopNavBar&origin=searchbasic	(View File)
DFT based investigation of antibiotic and antifungal activity of allantofouranone and related gamma-lactone compound	Dr. R. M. Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced Scientific research	2021	0976-9595,	www.sciensage.in fo	(View File)
A REVIEW ON MECHANICAL MICRONIZATION: A TOOL FOR INCREASING SOLUBILITY	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	http://www.jetir.org	(View File)
Synthesis, structural and magnetic properties of Ni ²⁺ and In ³⁺ doped cobalt ferrite and application as catalyst for synthesis of Bis-(Indolyl) methane derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2021	xxxx	https://doi.org/10.1016/j.matpr.2021.02.327	(View File)

Microstructure, magnetic properties of Ho ³⁺ substituted Ni-Cu-Zn spinel ferrites and application for one pot synthesis of dihydropyrimidinones	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2021	xxxx	https://doi.org/10.1016/j.matpr.2021.04.027	(View File)
Synthesis, Microstructure and magnetic properties of Co ²⁺ and Al ³⁺ substituted La-Zn nano ferrite	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Ferroelectrics	2021	xxxx	https://doi.org/10.1080/00150193.2021.1984766	(View File)
DFT studies and Quantum Chemical Calculations of Benzoyl Thiourea Derivatives Linked to Morpholine and Piperidine for the Evolution of Antifungal Activity	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Current physical chemistry	2021	xxxx	10.2174/1877946812666220111141742	(View File)
Synthesis, Characterization and Antimicrobial Evaluation of substituted N ² – ((1R, 4R) - 4 - Aminocyclohexyl) – N ⁶ – (phenyl) – 9 – cyclopentyl – 9H- Purin – 2,6 – Diamine Derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced scientific research	2021	0976-9595	http://www.scienceinfo.com/jasr	(View File)
Synthesis, characterization and antimicrobial evolution of New 3 –(Alkyl / Arylamino) benzo[d] isothiazole 1, 1 – Derivatives	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	oriental journal of Chemistry	2021	0970-020 X	http://www.orientaljournalofchemistry.org	(View File)

Green Synthesis of 5-Arylidene-2,4-Thiazolidinedione derivatives Catalyzed by Titanium Dioxide under Microwave Irradiation	Kisan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Applicable Chemistry	2020	2278-1862	www.joac.info	(View File)
Novel isoniazid embedded triazole derivatives: Synthesis, antitubercular and antimicrobial activity evaluation	Kishan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2020	https://doi.org/10.1016/j.bmcl.2020.127434	www.elsevier.com/locate/bmcl	(View File)
Synthesis and Antimicrobial Evaluation of Newtetrazolyl-N-substituted Maleimide and Phthalimide Derivatives	Kisan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Der Pharma Chemica	2020	ISSN 0975-413X	www.derpharmachemica.com	(View File)
Synthesis of isoniazid-1,2,3-triazole conjugates: Antitubercular, antimicrobial evaluation and molecular docking study	Kisan P. Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Wiely	2020	DOI: 10.1002/jhet.4072	wileyonlinelibrary.com/journal/jhet	(View File)
Sol-gel method synthesized Ce-doped TiO ₂ visible light photocatalyst for degradation of organic pollutants	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Organometallic Chemistry	2022	1099-0739	https://www.scopus.com/sources.uri	(View File)

Sunlight assisted photocatalytic degradation of different organic pollutants and simultaneous degradation of cationic and anionic dyes using titanium and zinc based nanocomposites	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Molecular Liquids	2021	0167-7322	https://www.sciopus.com/sources.uri	(View File)
A facile synthesis of quinoxalines by using SO ₄ ²⁻ /ZrO ₂ -TiO ₂ as an efficient and recyclable heterogeneous catalyst	Meghshyam Keshvarao Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synthetic Communications	2022	0039-7911	https://www.sciopus.com/sources.uri	(View File)
X-ray line profile analysis and magnetic and optical properties of Fe _x Zn _{0.95-x} Cr _{0.05} O nanoparticles fabricated by sol-gel route	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Cerâmica	2022	0366-6913	http://dx.doi.org/10.1590/0366-69132022683853187	(View File)
DFT Calculations Of Thiourea Derivatives Containing A Thiazole Moiety For The Evaluation Of Antifungal Activity	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Advanced scientific research	2022	0976-9595	https://scisage.info	(View File)
Design, synthesis of anticancer and anti-inflammatory 4-(1-methyl-1H-indol-3-yl)-6-(methylthio) pyrimidine-5-carbonitriles	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Synthetic Communications	2022	xxxx	https://doi.org/10.1080/00397911.2022.2048860	(View File)
Structural Studies of Silica Supported Spinel Magnesium Ferrite Nanorods for Photocatalytic Degradation of Methyl Orange	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of the Chinese Chemical Society	2022	xxxx	10.1002/jccs.202200010	(View File)

(C6F5)3B Catalyzed One-Pot Synthesis of Benzo[b]Cyclopenta[e][1,4]Oxazin-2(1H)-One and Thiazin-2(1H)-One Derivatives from Furan-2-yl(Phenyl)Methanol and 2-Aminophenol/ Thiophenol	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Polycyclic Aromatic Compounds	2022	xxxx	https://doi.org/10.1080/10406638.2022.2089173	(View File)
DFT-based theoretical model for predicting the loading and release of pH-responsive paracetamol drug	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2023	Scopus	https://doi.org/10.1016/j.matpr.2023.04.364	(View File)
Simple Co-precipitation synthesis and characterization of magnetic spinel NiFe2O4nanoparticles	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Materials Today: Proceedings	2022	Scopus	https://doi.org/10.1016/j.matpr.2022.09.590	(View File)
Effect of embedding aluminium and yttrium on the magneto-optic properties of lanthanum spinel ferrite nanoparticles synthesised for photocatalytic degradation of methyl red	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Sol-Gel Science and Technology	2022	Scopus	https://doi.org/10.1007/s10971-022-05951-5	(View File)
Structural Studies of Silica Supported Spinel Magnesium Ferrite Nanorods for Photocatalytic Degradation of Methyl Orange	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of the Chinese Chemical Society	2022	Scopus	https://onlinelibrary.wiley.com/doi/full/10.1002/jccs.202200010	(View File)

ONE-POT SYNTHESIS OF SUBSTITUTED BENZIMIDAZOLE DERIVATIVES UNDER ULTRASONIC IRRADIATION USING ZnFe2O4 REUSABLE CATALYST	Radhakrishnan M Tigote	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	CHEMISTRY JOURNAL OF MOLDOVA	2022	ISSN (e) 2345-1688	http://dx.doi.org/10.19261/cjm.2022.892	(View File)
Design, synthesis and antitubercular assessment of 1, 2, 3-triazole incorporated thiazolylcarboxylate derivatives	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2023	xxxx	https://doi.org/10.1016/j.bmcl.2023.129551	(View File)
In vitro and in silico exploration of newly synthesized triazolyl- isonicotinohydrazides as potent antitubercular agents	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of Biomolecular Structure and Dynamics	2023	xxxx	https://doi.org/10.1080/07391102.2023.2291826	(View File)
Synthesis of New Amide Linked Biphenoloxo 1, 2, 3-Triazoles as Antitubercular and Antimicrobial Agents	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Polycyclic Aromatic Compounds	2023	xxxx	https://doi.org/10.1080/10406638.2023.2225671	(View File)
Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An In Silico Molecular Docking and Dynamic Approach	K P Haval	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	ACS omega	2022	xxxx	https://doi.org/10.1021/acsomega.2c04837	(View File)
A Mild and Rapid Synthesis of 2-aryl Benzimidazoles by using SO4 2 ZrO2 TiO2 as a Heterogeneous Catalyst	Meghshyam K Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Letters in Organic Chemistry	2023	1570-1786	https://www.eurkaselect.com/article/128588	(View File)

Metal oxide composites in organic transformations	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Advances in Metal Oxides and Their Composites for Emerging Applications	2022	9.78032E+12	https://doi.org/10.1016/B978-0-323-85705-5.00008-7	(View File)
Photocatalytic efficiency of sol gel synthesized Mn dope TiO ₂ nanoparticles for degradation of brilliant green dye and mixture of dyes	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Journal of the Chinese Chemical Society	2022	0009-4536	https://doi.org/10.1002/jccs.202200248	(View File)
Sol gel method synthesized Ce doped TiO ₂ visible light photocatalyst for degradation of organic pollutants	Meghshyam K. Patil	DEPARTMENT OF CHEMISTRY (OSMANABAD SUB CENTER)	Applied Organometallic Chemistry	2022	0268-2605	https://doi.org/10.1002/aoc.6586	(View File)
A Study of critical analysis of Agricultural Finance Disbursement by Maharashtra State Co-operative Bank	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal of Management and Social Science Research Review	2018	E-ISSN-2349-6746: ISSN: 23946738		(View File)
A Study of Dam Irrigation in Maharashtra: Special Reference to Isapur Dam	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal -Paripex - Indian Journal of Research	2018	ISSN: 2250-1991		(View File)
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Effects of Promotion on Customer Awareness Towards Handloom Products of Aurangabad District of Maharashtra	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Engineering Development and Research (IJEDR)	2019	ISSN - 2321-9939	http://www.ijedr.org/papers/IJEDR1902061.pdf	(View File)
Use of Digital Learning Resources in the Present Situation of COVID-19 Pandemic in Maharashtra State	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research (IJSR)	2020	ISSN 2319-7064 Impact Factor 7.583	http://www.ijer.net/SR201123122959.pdf	(View File)
Study of UPI/BHIM Payment System in India	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research (IJSR)	2020	ISSN 2319-7064 Impact Factor 7.583	http://www.ijer.net-SR201202182305.pdf	(View File)
"The extent of Applying Knowledge Management in Yemeni Public Universities from the point of view of Academic and Administrative Leadership in Universities: An applied study on Al Baydha University in the Republic of Yemen"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Journal of Xi'an Shiyu University, Natural Science	2021	ISSN : 1673-064	DOI:10.17605/OSF.IO/K6FJY	(View File)
The impact of human resources management and its contribution to the development of administrative performance in medium industrial companies in the Republic of Yemen	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Aayushi International Interdisciplinary Research Journal.	2021	ISSN : 2349-638x		(View File)

Role of Education in Empowering Women Entrepreneurs in 21st Century	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	Indian Journal of Science and Research (IJSR)	2021	ISSN 2319-7064 Impact Factor 7.803	http://www.ijsr.net/SR11130172538.PDF	(View File)
Ethical way of conducting business of e-commerce companies during COVID19 pandemic- An investigation of e-commerce shoppers of Pune	Prof. Veena R. Humbe	DEPARTMENT OF COMMERCE	PalArchs Journal of Archaeology of Egypt/Egyptology	2021	ISSN 1567-214x	http://www.archives.palarch.nl/8692-Article-Text-17038-1-1	(View File)
"The Main Dimensions of Human Resource Management and its Role in the Efficiency and Development of Administrative Performance in Industrial and Productive Companies in the Republic of Yemen"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Albaydha University Journal	2021	ISSN: 2709-9695.	DOI: https://doi.org/10.56807/buj.v4i2.276	(View File)
"The Effect of Analyzing Financial Ratios on the Market Price Of Profitable Companies And Allied Companies In The Arab Republic Of Egypt"	Prof. Syed Azharuddin	DEPARTMENT OF COMMERCE	Albaydha University Journal	2021	ISSN: 2709-9695.	DOI: https://doi.org/10.56807/buj.v4i03.329	(View File)
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A General Review of Some of the Previous Studies Conducting on Corporate Governance	Prof. J. R. Suryawanshi	DEPARTMENT OF COMMERCE	International Journal of Advance and Innovative Research	2022	ISSN - 2394-7780	Impact factor. 7.36 (IJAIR)	(View File)
Threads of Elegance - Empowering Indian Handloom Through E-Commerce	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	International Journal of Research and Analytical Reviews (IJRAR)	2023	E-ISSN 2348-1269	www.ijrar.org	(View File)
Survival of Handloom Workers : Causes and Remedies	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	International Journal of Science and Research	2023	ISSN:2319-7064	www.ijsr.net	(View File)
New Emerging Trend in Payment System Special Reference to Electronic Payment Apps	Prof.Veena R Humbe	DEPARTMENT OF COMMERCE	World Academic Journal of Management	2023	E-ISSN:2321-905X	www.isroset.org	(View File)
Sentiment Analysis of Tweets on GST Policy of Indian Government	Rashika S. Wagh, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Scientific Research in Computer Science Applications and Management Studies	2018	2319-1953		No File
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Inspection of 3D Modeling Techniques for Digitization	Deepali G. Chaudhary, Ramdas D. Gore, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science and Information Security (IJCSIS)	2018	ISSN: 1947 5500	https://www.academia.edu/36100696/Inspection_of_3D_Modeling_Techniques_for_Digitization	No File
Analysis and modelling of drinking water utilities by using GIS: in Aurangabad city, Maharashtra, India	G. S. Ragade, R. Dhumal, B. W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Transactions on ICT	2018	ISSN?: ?2277-9086	https://link.springer.com/article/10.1007/s40012-017-0185-5	No File
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Image Processing Approach for Fish Image Analysis – A Review	Vidya A. Huse, Deepali Chaudhary, Bharti W. Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal Of Information And Computing Science	2019	ISSN: 0972-1347	http://www.ijics.com/gallery/13-july-1380.pdf	No File
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Evaluation of Soil Physical/Chemical Parameters for Agriculture Production in Vaijapur Taluka Using VNIR-SWIR Reflectance Spectroscopy	P.R. Bhise, S.B. Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Sciences and Engineering	2018	2347-2693	https://doi.org/10.26438/ijcse/v6i12.4348	(View File)
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Study of Genetic Disorders, Inheritance and Databases Development for Family Pedigree	Manza R R	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management	2019	2454-9150	10.18231/2454-9150.2018.0881	No File

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Multimodal plant recognition through hybrid feature fusion technique using imaging and non-imaging hyper-spectral data	Pradip Salve, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of King Saud University - Computer and Information Sciences	2018	1319-1578	https://doi.org/10.1016/j.jksuci.2018.09.018	(View File)
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A Review: Rose Plant Disease Detection Using Image Processing	Dr.Seema S.Kawthekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering (IOSR-JCE)	2018	-		No File
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? A Review on Content Based Medical Image Retrieval for Different Imaging Modalities, Organs and Diseases	Dr.Seema S.Kawthekar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering (IOSR-JCE)	2018	-		No File
Building Spectral Library of Soil Samples using Spectroscopic Device and ENVI Software	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269	http://www.ijrar.org/	No File
Hyperspectral Palmprint Recognition System using Phase Congruency and KNN Classifier	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269	http://www.ijrar.org/	No File
Vegetation Indices for Crop Management: A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269,	http://www.ijrar.org/	No File

Mapping of Soil Organic Matter (SOM) using Hyperspectral Imaging and Nonimaging Data – A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journalfor Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File
Spectral Discrimination of Healthy and Diseased Plants Using Non Imaging Hyper spectral Data – A Review	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journalfor Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File
Detection of disease from Chilly Plant Using Vegetation Indices	Dr. Ratnadeep Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journalfor Research in Engineering Application and Management (IJREAM)	2019	2454-9150	https://www.ijream.org/	No File
Normalized Higher Order Statistics based Automated Cardiovascular Disease Detection using ECG	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/authid/detail.uri?authorid=55080302900	(View File)
Fake Reviews Identification Based on Deep Computational Linguistic	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Science and Technology	2019	2005-4238	https://www.scopus.com/authid/detail.uri?authorid=55080302900	(View File)
Deepautoencf: A denoising autoencoder for recommender systems	Dr.S.N.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Indian Journal of Computer Science and Engineering	2020	0976-5166	https://www.scopus.com/authid/detail.uri?authorid=55080302900	(View File)

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Classification of complex environments using pixel level fusion of satellite data	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Multimedia Tools and Applications	2020	DOI-10.1007/s11042-020-08978-4	https://link.springer.com/content/pdf/10.1007/s11042-020-08978-4.pdf	(View File)
Estimation of soil nitrogen in agricultural regions by VNIR reflectance spectroscopy	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	SN Applied Sciences	2020	-	https://link.springer.com/article/10.1007/s42452-020-03322-9	(View File)
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Comparison of Neural Network Training Functions for Prediction of Outgoing Longwave Radiation over the Bay of Bengal	Dr.K.V.Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computing in Engineering and Technology	2020	-	https://link.springer.com/chapter/10.1007/978-981-32-9515-5_39	(View File)
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Mapping of Soil Organic Matter (SOM) using Hyperspectral Imaging and Non-imaging Data – A Review	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	NCRICE	2019	2454-9150	https://www.researchgate.net/publication/330633407_Mapping_of_Soil_Organic_Matter_SOM_using_Hyperspectral_Imaging_and_Non-imaging_Data-A_Review	(View File)

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Analysis of Interpolation Methods for Temperature Records in Aurangabad District of Maharashtra	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2020	2321-9653	https://www.ijraset.com/newsDetails.php?c=4&ID=37	(View File)
Design and Development of New Algorithm for Person Identification Based on Iris Statistical Features and Retinal Blood Vessels Bifurcation Points	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Communication in Computer and Information Science (CCIS)	2020	978-981-13-9184-2	https://link.springer.com/chapter/10.1007/978-981-13-9184-2_44	(View File)

Comparison with Evaluation of Intra Ocular Pressure Using Different Segmentation Techniques for Glaucoma Diagnosis	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Communication in Computer and Information Science (CCIS)	2020	978-981-13-9184-2	https://link.springer.com/chapter/10.1007/978-981-13-9184-2_2	(View File)
Current Trends in the Application of Thermal Imaging in Medical Condition Analysis	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/	(View File)
Medical Image Processing of Thermal Images in Light of Applied Color Palettes	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Engineering and Advanced Technology	2019	2249-8958	https://www.ijeat.org/	(View File)
Design a Novel Detection for Maculopathy Using Weightage KNN Classification	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Communication in Computer and Information Science (CCIS)	2020	978-981-13-9184-2	https://link.springer.com/chapter/10.1007/978-981-13-9184-2_32	(View File)
Design and Development of Computational database for the Nanomaterials	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1928.pdf	(View File)
Study of Genetic Disorders, Inheritance and Databases Development for Family Pedigree	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1931.pdf	No File

EEG-Based Emotion Recognition Using Different Neural Network and Pattern Recognition Techniques – A Review	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	EEG-Based Emotion Recognition Using Different Neural Network and Pattern Recognition Techniques – A Review	2019	2347-2693	https://www.ijcseonline.org/full_paper_view.php?paper_id=3554	(View File)
Face Recognition Using HOG and Different Classification Techniques	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1924.pdf	(View File)
Design and Development of Novel Technique for Diabetic Retinopathy Features Classification	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2019	2454-9150	https://www.ijream.org/papers/NCRICE1929.pdf	No File
Analog Front-End Design and Construction for ECG Monitoring System	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007%2F978-981-15-6014-9_85	(View File)
Comparative Study of Prewitt and Canny Edge Detector Using Image Processing Techniques	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_86	(View File)
Prediction of Prediabetes, No Diabetes and Diabetes Mellitus-2 Using Pattern Recognition	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007/978-981-15-6014-9_90	(View File)

Detection and Counting of Microaneurysm for Early Diagnosis of Maculopathy	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in Intelligent Systems and Computing	2020	978-981-15-6014-9	https://link.springer.com/chapter/10.1007%2F978-981-15-6014-9_94	(View File)
Detection of Diabetic peripheral neuropathy using a raspberry pi with the help of temperature sensor	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE Xplore	2020	20307467	https://ieeexplore.ieee.org/document/9299654	(View File)
Time Series Analysis and Forecasting of Temperatures Records of Aurangabad District in Maharashtra	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Modern Trends in Science and Technology	2020	2455-3778	https://dx.doi.org/10.46501/IJMTST060847	(View File)
A Comprehensive Study on Multi Tenancy in SAAS Applications	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Applications	2019	0975 – 8887	https://dx.doi.org/10.5120/IJCA2019918531	(View File)
Detection and Classification of Non-Proliferative Diabetic Retinopathy Lesions	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Medical Imaging: Artificial Intelligence, Image Recognition, and Machine Learning Techniques	2019	9780-429029417	https://doi.org/10.1201/9780429029417	(View File)
Compiler Design Life Cycle And Comparison of Programming Languages	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Psychosocial Rehabilitation	2020	1475-7192	https://www.psychosocial.com/article/PR260441/14732/	(View File)

Machine Learning and Deep Learning to Do Early Predictions of COVID-19 Infection Using Chest X-Ray Images	Dr.R.R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	Machine Learning	2020	4532198	https://www.researchgate.net/profile/Ahmed_Hamoud3/publication/344173510_Machine_Learning_and_Deep_Learning_to_Do_Early_Predictions_of_COVID-19_Infection_Using_Chest_X-Ray_Images/links/5f58b62592851c250b9fee8c/Machine-Learning-and-Deep-Learning-to-Do-Early-Predictions-of-COVID-19-Infection-Using-Chest-X-Ray-Images.pdf	(View File)
Stress Management System by using Biofeedback Device – A Review	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Information and computing Science	2019	0972-1347	21-june-1291.pdf (ijics.com)	No File
Image Processing Approach for Fish Image Analysis – A Review	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal Of Information And Computing Science	2019	0972-1347.	13-july-1380.pdf (ijics.com)	No File
Upgraded Segmentation of Histopathological Images for classification of Intraductal breast lesions	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Recent Technology and Engineering (IJRTE)	2019	2277-3878	International Journal of Soft Computing and Engineering (ijrte.org)	(View File)

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Implementation of Emotiv EPOC for controlling Computer Interface – Review Paper	Dr.B.W.Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Innovative Science and Research Technology	2020	2456-2165	IJSRT20OCT369.pdf	(View File)
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Data Analysis and Data Classification Techniques for Meditative and Non-Meditative Brain Rhythms using EEG Signals	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Electrical Electronics & Computer Science Engineering(IJEECSE)	2019	2348-2273	http://www.ipindexing.com/article/24613	(View File)
Emotion Detection and Sentiment Analysis in Regional Languages-A Review	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	www.jetir.org	(View File)
Analysis of Chlorophyll Contents in Herbal Plants from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad Campus using FieldSpec 4 Spectroradiometer	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science & Engineering Technology	2019	2321-9653	https://www.ijras.ac.in/archive-detail.php?AID=100	(View File)
Soil Properties Assessment in Surface and Subsurface using Spectroradiometer for Raver Tehsil of Jalgaon District	Dr.S.B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Critical Review	2020	2394-5125	http://www.jcreview.com/?mno=115634	(View File)
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Recent Advances in Sentiment Analysis of Indian Languages	Mahesh B. Shelke, Sachin N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Future Generation Communication and Networking	2020	2233-7857	https://publons.com/publon/34817369/	(View File)
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Efficient Feature Extraction Algorithms to Develop an Arabic Speech Recognition System	Abdulmalik A. Alasadi, Theyazn H. H. Adhyani, Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Engineering, Technology & Applied Science Research	2020	5547-5553	https://pdfs.semanticscholar.org/84df/8591f58bcb5493ea5b0cd536d7603eb8ffde.pdf	(View File)

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Healthy and Infected Vegetable Crops using Hyperspectral Leaf Reflectance	Anjana Ghule, R. R. Deshmukh, Chitra Gaikwad	DEPARTMENT OF COMPUTER SCIENCE AND IT	CSI Journal of Computing	2020	2277-7091		(View File)
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Soil Properties Assessment in Surface and Subsurface using Spectroradiometer for Raver Tehsil of Jalgaon District	VipinY.Borole ,SonaliB.Kulkarni ,PratibhaR.Bhise	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Critical Review	2020	2394-5125	https://www.bibliomed.org/?mno=115634	(View File)
A Machine Learning Approach for Automatic Unsupervised Extractive Summarization of Marathi Text	Apurva D. Dhawale, Sonali B. Kulkarni, Vaishali M. Kumbhakarn	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Creative Research Thoughts (IJCRT)	2020	2320-2882		(View File)
Systematic Review on Techniques of Machine Translation for Indian Languages	SimranN.Maniyar, SonaliB.Kulkarni, PratibhaR.Bhise	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in Computer Science	2020	2278-6856		(View File)
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Automatic Unsupervised Extractive Summarization of Marathi Text Using Natural Language Processing	ApurvaD.Dhawale , Sonalib.Kulkarni,V aishaliKumbhakar na	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Computer Engineering	2020	2278-0661		(View File)
Multidisciplinary Review on Brain Computer Interface Based EEG for Assessment of Emotion Recognition System and Cognitive States during Learning Activities	PratibhaR.Bhise ,Sonalib.Kulkarni ,TalalA.Aldhaheri	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOSR Journal of Engineering	2020	2250-3021		(View File)
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Automated brain tumor detection application development using digital image processing	Vipin Y.Borole,SonaliB.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)	2021	2278-6856	https://www.ijettcs.org/pabstrac.php?vol=Volume10Issue1&pid=IJETTCS-2021-01-27-4	No File
Comparative analysis of soil properties for influence of fertilizers using Remote Sensing Techniques	VipinY.Borole, SonaliB.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Applications	2021	0975 – 8887	https://www.researchgate.net/publication/349468167_Comparative_Analysis_of_Soil_Properties_for_Influence_of_Fertilizers_using_Remote_Sensing_Techniques	(View File)
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Correlation of pH on Soil Physicochemical Properties using Linear Regression Model for Spectral DataAnalysis	VipinY.Borole and Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	InternationalJournal ofAdvancedRemoteSensingandGIS	2021	2320-0243	https://www.researchgate.net/publication/331105329_Correlation_between_Spectral_Characteristics_and_Physicochemical_Parameters_of_Soda-Saline_Soils_in_Different_States	(View File)

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"Marathi Speech Database Standardization: A Review and Work"	Dr.M.R.baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science and Information Security	2021	1947-5500	https://www.ijras-et.com/status.php	(View File)
"Review on small vocabulary speech recognition system (ASR) for Marathi"	Dr.M.R.Baheti (co-author)	DEPARTMENT OF COMPUTER SCIENCE AND IT	open access international journal of science and engineering(OAIJSE), UGC approval journal, WWW.OAIJSE.COM	2021	2456-3293	http://oaijse.com/VolumeArticles/FullTextPDF/673_1.REVIEW_ON_SMALL_VOCABULARY_AUTOMATIC_SPEECH_RECOGNITION_SYSTEM_(ASR)_FOR_MARATHI.pdf	(View File)
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Design and Implementation of a Web-GIS Platform for Monitoring of Vegetation Status	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	ICTACT Journal on Image and Video Processing	2021	-	https://scholar.google.co.in/scholar?oi=bibs&cluster=16183943570720319477&btnI=1&hl=en	(View File)
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Hyperspectral Image Unmixing for Land Cover Classification	Prof. K. V. Kale	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE India Council International Subsections Conference (INDISCON)	2021	-	https://ieeexplore.ieee.org/abstract/document/9582217	(View File)
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"Wavelength selection and classification of hyperspectral non-imagery data to discriminate healthy and unhealthy vegetable leaves".	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	CURRENT SCIENCE, VOL. 120, NO. 5	2021	113891	https://www.researchgate.net/publication/350020995_Wavelength_Selection_and_Classification_of_Hyperspectral_Non-Imagery_Data_to_Discriminate_Healthy_and_Unhealthy_Vegetable_Leaves	(View File)
APPLICATION OF ARTIFICIAL INTELLIGENCE FOR MEDICAL VISUALIZATION	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Research Journal	2021	2227-6017	DOI: https://doi.org/10.23670/IRJ.2021.114.12.005	(View File)
Improving the classification of invasive plant species by using continuous wavelet analysis and feature reduction techniques	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Ecological Informatics	2021	1574-9541.	DOI: 10.1016/j.ecoinf.2020.101181	(View File)
Musical instrument recognition using audio features with integrated entropy method	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Integrated Science and Technology	2021	2321-4635	https://www.scopus.com/record/display.uri?eid=2-s2.0-85128259955&origin=resultslist	(View File)

Mineralogical Study of Lunar South Pole Region Using Chandrayaan-1 Hyperspectral (HySI) Data	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science	2021	12-01-202318650929 ISBN :978-981160492-8	Scopus - Document details - Mineralogical Study of Lunar South Pole Region Using Chandrayaan-1 Hyperspectral (HySI) Data Signed in	(View File)
Automatic Detection of Buildings Using High Resolution Images for Medium Density Regions	Dr.Ratnadeep R. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IFIP Advances in Information and Communication Technology	2021	18684238	10.1007/978-3-030-92600-7_12	(View File)
Multivariate analysis of a cobalt octaethyl porphyrin-functionalized SWNT microsensor device for selective and simultaneous detection of multiple analytes	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Electronic Materials (Springer)	2021	0361-5235	Multivariate Analysis of a Cobalt Octaethyl Porphyrin-Functionalized SWNT Microsensor Device for Selective and Simultaneous Detection of Multiple Analytes SpringerLink	No File

Automatic Fish Analysis and Classification using AI approach	Prof. Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2021	2320-2882	https://journals.ejournals.in/journal.php?title=International%20Journal%20of%20Computing%20and%20Digital%20Systems#:~:text=The%20journal%20is%20indexed%20in,iss%20a%20reputed%20research%20journal.	No File
Analysis Of EEG Based Neurofeedback System For Attention Deficit Hyperactivity Disorder	Prof. Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2021	2320-2882	https://journals.ejournals.in/journal.php?title=International%20Journal%20of%20Computing%20and%20Digital%20Systems#:~:text=The%20journal%20is%20indexed%20in,iss%20a%20reputed%20research%20journal.	No File
Analysis Of EEG Based Neurofeedback System For Attention Deficit Hyperactivity Disorder	Prof. Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	World Journal of Engineering Research and Technology	2021	2454-695X	UGC Approved Engineering Journal, Fast Publishing @ Rs. 1200 (wjaets.com)	No File

Analysis of Skin disease techniques using Smart Phone and Digital Camera Identification of Skin Disease	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Research journal science and technology	2022	2454 -3195	UGC Listed – Approved Journal – rjset.com : About Journal	No File
Speaker Recognition for forensic application: A Review	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Positive School Psychology	2022	2717-7564	Journal of Positive School Psychology (journalppw.com)	No File
Analysis of Machine Learning Techniques for Sentinel-2A Satellite Images	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Electrical and Computer Engineering, Publisher Hindawi	2022	2349-932X	IJAEECE : International Journal on Advanced Electrical and Computer Engineering (ijaece.in)	No File
Implementation of Machine and Deep Learning Algorithms for Intrusion Detection System	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer, Singapore	2022	0302-9743	Implementation of Machine and Deep Learning Algorithms for Intrusion Detection System Request PDF (researchgate.net)	No File
Deep Learning for Improving Attack Detection System Using CSE-CICIDS2018	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Neuro Quantology	2022	2265-6294		No File
Modelling Land Use Changes of Sanaa City of Yemen Using MOLUSCE	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Sensors Hindawi Publisher	2022	1687-725X	Modeling Land Use Change in Sana'a City of Yemen with MOLUSCE (hindawi.com)	No File

An Approach for Land use Land Cover Using Artificial Intelligent (ANN-RF)	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Frontiers in Artificial Intelligence, section Machine Learning and Artificial Intelligence	2022	2090-0155	Journal of Electrical and Computer Engineering Hindawi	No File
Statistical Analysis Of EEG Data For Attention Deficit Hyperactivity Disorder	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Positive School Psychology	2022	2717-7564	Journal of Positive School Psychology (journalppw.com)	No File
Computational Classification of ADHD using the Vanderbilt Rating Scale	Prof.Bharti W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research Trends and Innovation	2022	2456-3315	Welcome to IJRTI UGC CARE norms ugc approved journal norms IJRTI Research Journal ISSN : 2456 - 3315	No File
Advanced Sciences Index (ASI), Germany	Prof.Ramesh R.Manza	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management(IJREAM)	2021	2454-9150	https://www.ijream.org/	No File

Impact of Facebook on Academics of College Students.	Dr.C.Namrata Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Engg.Research	2021	2307-1877	Journal of Engg. Research, ICETET Special Issue, ISSN: 2307 – 1877(Online ISSN: 2307 - 1885), October 2021 (Published: 2021-10-19) DOI: https://doi.org/10.36909/jer.ICETET [DOI : 10.36909/jer.ICETET.14999]	No File
Subjective Examination Evaluation Based on Spelling Correction and Detection Using Hamming Distance Algorithm	Dr.C.Namrata Mahender	DEPARTMENT OF COMPUTER SCIENCE AND IT	Advances in computing and data sciences	2022	222-234	https://doi.org/10.1007/978-3-031-12641-3_19	No File
Zenith NLTK Methods Manifest To Textual Data Cleaning And Pre-Processing Destined For Obstetrics And Gynec Free-Text Radiology Reports	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Application,or Innovation in Engineering,& Management	2022	2319-4847	https://ijaiem.org/scidata	No File

Comparative Analysis of Chlorophyll Contents in Herbal Plants using Regression Model	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Creative Research Thoughts	2022	2320-2882	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwi6-sCHoNv8AhWFUGwGHZUIAF4QFnOECA0QAQ&url=https%3A%2F%2Fijcrt.org%2Fpapers%2FIJCRT220519.pdf&usg=AOvVaw2JsIXxZK-lqOvH_zgifvDj	No File
Soil Spectral analysis for influence of fertilizers on agricultural soil in different season using Spectroradiometer for Jalgaon District	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	High Technology Letters	2022	1006-6748	https://gjstx-e.cn	No File
Soil Properties Classification Using Support Vector Machine For Raver Tehsil	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Advanced Trends in Computer Science and Engineering	2021	2278 - 3091	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse121062021.pdf	No File

Intelligent Transportation System Using IOT:A Review	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal For Research Trends and Innovations	2021	2456-3315	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cad=rja&uact=8&ved=2ahUKEwio85zDodv8AhX6T2wGHWknBbUQFnoECBMQAQ&url=https%3A%2F%2Fijrti.org%2Fpapers%2FIJRTI2109012.pdf&usg=AOvVaw0f3F14-qH8IxxZdn-J78B_	No File
Methods and Processing Tools for Cognitive States Estimation: A Systematic Review	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Research Journal of Engineering and Technology	2021	2395-0056	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cad=rja&uact=8&ved=2ahUKEwjf4c_qodv8AhWARMwGHffZC6AQFnoECAoQAQ&url=https%3A%2F%2Fwww.irjet.net%2Farchives%2FV8%2Fi8%2FIRJET-V8I8139.pdf&usg=AOvVaw0s62w5LhxosoZCIHYHk96u	No File

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Prediction of Soil Physicochemical Properties by Visible and Near-Infrared Diffuse Reflectance Spectroscopy Using Partial Least Square Regression	Dr.Sonali B.Kulkarni	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Creative Research Thoughts	2021	2320-2882	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cad=&cad=rja&uact=8&ved=2ahUKEwin_-Cmotv8AhWgS2wGHQqCCQwQFnoECAgQAQ&url=https%3A%2F%2Fwww.ijcrt.org%2Fpapers%2FIJCRT2106827.pdf&usg=AOvVaw1GJ9SGSuiREAFy8a-HXjYm	No File

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Keyword Based Speech Recognition Technique Using Python for C#	Dr.Sunil Nimbhore	DEPARTMENT OF COMPUTER SCIENCE AND IT	science technology and development Journal	2021	0950- 0707		No File
Identification of Malignant Region Through Thermal Images: Study of Different Imaging Techniques	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Lecture Notes in Electrical Engineering	2021	978-981157960-8,	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_73	No File
Medical Infrared Image Analysis for Detecting Malignant Regions of the Human Body	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	EAI/Springer Innovations in Communication and Computing	2021	978-303049794-1,	https://link.springer.com/chapter/10.1007/978-3-030-49795-8_61	No File
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Efficient Method to Extract QRS Complex and ST Segment for Cardiovascular Diseases Prediction	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Communications in Computer and Information Science	2021	978-981-16-0507-9	https://link.springer.com/chapter/10.1007/978-981-16-0493-5_10	No File
Development of Integrated Neural Network Model for Identification of Fake Reviews in E-Commerce Using Multidomain Datasets	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Applied Bionics and Biomechanics	2021	1754-2103	https://doi.org/10.1155/2021/5522574	No File

Cricket Twitter Data Sentiment Analysis and Prediction Exerted Machine Learning	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of IEEE International Conference on Disruptive Technologies for Multi-Disciplinary Research and Applications, CENTCON 2021	2021	978-1-6654-0017-6	10.1109/CENTCON52345.2021.9688197	No File
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Machine Learning Based Predictive Mechanism for Internet Bandwidth	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8876-8	DOI: 10.1109/I2CT5168.2021.9418164	No File
Identification of Breast Cancer from Thermal Imaging using SVM and Random Forest Method	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	2021 5th International Conference on Trends in Electronics and Informatics (ICOEI)	2021	978-1-6654-1571-2	DOI: 10.1109/ICOEI51242.2021.9452809	No File
Data analytics for the identification of fake reviews using supervised learning	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Computers, Materials & Continua	2021	1546-2218	https://doi.org/10.32604/cmc.2022.019625	No File
A Survey on Sentiment Lexicon Creation and Analysis	S. N. Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IOT with Smart Systems	2021	978-981-16-3945-6	https://doi.org/10.1007/978-981-16-3945-6_57	No File

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"A Fundamental of Automatic Speech Recognition and Speech Database,"	Dr.Mansi Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Applied Science and Engineering Technology	2021	2321-9653	https://www.google.com/search?client=firefox-b-d&q=11.+S.+Tiwarri,+M.+Baheti,+A+Fundamental+of+Automatic+Speech+Recognition+and+Speech+Database,+International+Journal+for+Research+in+Applied+Science+and+Engineering+Technology,+Volume+9,+Issue+IX,+H.+P.+1020-1027,+Sep+2021.&sa=X&ved=2ahUKEwiExMGf69_8AhVTTmwGHfV2DmUQgwN6BAglEAE&biw=1366&bih=615&dpr=1	No File
"Review on small vocabulary speech recognition system (ASR) for Marathi",	Dr.Mansi Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	-	2021	-		No File

Keyword Recognition from EEG Signals on Smart Devices a Novel Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	ICMCSI 2021	2021	-		(View File)
Analyzing Political Opinions and Prediction of Election Result of The Indian Election Using Data Mining Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJCRT	2021	2320-2882		(View File)
The Impact on Worldwide of Labour Force Employment Since Last 19 Years (2000-2019) by using Different Classification Techniques of Pattern Recognition	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IRJET	2022	2395-0056	The_Impact_on_Worldwide_of_Labour_Force_Feb 2022.pdf	(View File)
Human Follower Robot	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJRASET	2022	2321-9653		(View File)
Analysis of Emotion: A Technical Approach	Dr.Mukta G. Dhopeshwarkar	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJCRT	2022	2320-2882		(View File)
Milk Powder Analysis for Protein Content Estimation Using Fieldspec4 Spectroradiometer	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of International Conference on Information systems and Emerging Technologie	2022	0	https://www.researchgate.net/profile/Ratnadeep-Deshmukh-2	No File
Liver Cancer Classification Using Single Pass Neural Networks Based on Ultrasound Images: A Review	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Wireless Personal Communications, Vol.130, Issue 1 pp.241-68,	2023	0	https://www.researchgate.net/journal/Journal-of-Applied-Biomedicine-02085216	No File

Unearthing the Lonar Crater Using Hyperspectral Remote Sensing and Validating Through Non-destructive Approach	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics	2023	0	https://ouci.dntb.gov.ua/en/works/4MXpvKz7/	No File
MARGEN: Marathi Question Answering Generative Conversation Model	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.atlantispress.com/article/125986308.pdf	No File
Drought Monitoring & Changes in the Vegetation Cover of Aurangabad Region, Maharashtra Over Last Two Decades: A Comparative Study of Remote Sensing Indices VCI and SVI Using Time Series MODIS Data Product MOD13Q6	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.atlantispress.com/proceedings/icamida-22/articles	No File
CAAS (Chatbot as a Service): Sector-Wise Survey	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Conference on Applications of Machine Intelligence and Data Analytics (ICAMIDA 2022)	2023	0	https://www.atlantispress.com/proceedings/icamida-22/125986282	No File

Design a Computer-Aided Diagnosis System to Find Out Tumor Portion in Mammogram Image with Classification Technique	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Singapore: Springer Nature Singapore	2023	0	https://dokumen.pub/computational-intelligence-for-engineering-and-management-applications-select-proceedings-of-ciema-2022-9811984921-9789811984921.html	No File
A Machine Learning Approach for Honey Adulteration Detection Using Mineral Element Profiles	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Singapore: Springer Nature Singapore	2023	0	https://link.springer.com/chapter/10.1007/978-981-19-7892-0_29	No File
Palmprint Identification Using Non-Imaging Database	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	IEEE International Conference on Contemporary Computing and Communications	2023	0	https://scholar.google.com/citations?user=Ula51XAAA&hl=en	No File
Brain Tumor Classification Using MR Images with OSTU, DWT, and K-means Clustering	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Springer Nature Singapore	2023	0	https://www.researchgate.net/publication/322407309_MRI_brain_tumor_images_classification_using_K-means_clustering_NSCT_and_SVM	No File
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Machine Learning Tools and Techniques for Prediction of Droughts	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	taylorfrancis	2022	0	https://www.taylorfrancis.com/chapters/edit/10.4324/9781003341932-29/machine-learning-tools-techniques-prediction-droughts-rashmi-nitwane-vaishali-bhagile-deshmukh	No File
Analysis of Pharmaceutical Solid dosage forms using Machine Learning and Chemometrics Techniques	Dr.R.R.Deshmukh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of International Conference on Information systems and Emerging Technologies	2022	0	https://www.researchgate.net/profile/Ratnadeep-Deshmukh-2	No File
Speaker Recognition for forensic application: A Review	Bharti Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	Journal of Positive School Psychology	2022	ISSN 2717-7564	file:///C:/Users/S CM-RL/Downloads/Speaker+Recognition+for+forensic+Final+(2)+(1).pdf	No File
Correlation of NDVI and CRI2 for Crop Health Assessment	Bharti Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computer Science Trends and Technology (IJCT)	2023	ISSN : 2347 - 8578	file:///C:/Users/S CM-RL/Downloads/125986285-1.pdf	No File
Classification and Detection of Melanoma Skin Cancer in Early Stages Using CNN	Rupali S. Awhad	DEPARTMENT OF COMPUTER SCIENCE AND IT	IJRASET	2023	ISSN:2321-9653	https://doi.org/10.22214/ijraset.2023.55143	No File

"A Survey of Mobile Adhoc Network (MANET), its Applications, Characteristics and Challenges".	Dr.M.R.Baheti	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal for Research in Engineering Application & Management (IJREAM)	2023	ISSN: 2454-9150 Vol-09		No File
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Zenith NLTK Methods Manifest To Textual Data Cleaning And Pre-Processing Destined For Obstetrics And Gynec Free-Text Radiology Reports	Dr.Sonali. B. kulkari	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Application,or Innovation in Engineering,& Management	2022	ISSN:2319-4847		No File
AVAO Enabled Deep Learning Based Person Authentication Using Fingerprint	Rasika Deshmukh, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0		No File
Recent Advances in Audio-Visual Speech Recognition: Deep Learning Perspective	Diksha R Pawar, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0		No File

Deep Learning Based Model for Fire and Gun Detection	Ahmed Abdullah A Shareef, Pravin L Yannawar, Antar Shaddad H Abdul-Qawy, Hashem Al-Nabhi, Ravindra B Bankar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Atlantic Press	2023	0		No File
A Novel Approach for Object Detection Using Optimized Convolutional Neural Network to Assist Visually Impaired People	Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the First International Conference on Advances in Computer Vision and Artificial Intelligence Technologies (ACVAIT 2022)	2023	0		No File
Deep learning based person authentication system using fingerprint and brain wave	Rasika Deshmukh, Pravin Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2023	0		No File
Diagnosis of Melanoma Using Thermography: A Review	P Yannawar, S Shaikh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the International Conference on Applications of Machine	2023	0		No File
Diagnosis of Melanoma Using Thermography: A Review	P Yannawar, S Shaikh	DEPARTMENT OF COMPUTER SCIENCE AND IT	Proceedings of the International Conference on Applications of Machine	2023	0		No File
Advances in Real-Time Object Detection and Information Retrieval: A Review	SN Katkade, VC Bagal, RR Manza, PL Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	Artificial Intelligence and Applications 1 (3), 139-144	2023	0		No File

Use of Optimized Convolutional Neural Network (OCNN) for Object Detection	S Pardeshia, P Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Digital Technologies	2023	0		No File
An Optimization Enabled Deep Learning Based Multimodal Person Authentication System	PL Yannawar	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Digital Technologies	2023	0		No File
Detection of Single Leakage on Gravity-based Water Pipe Using Flow Sensor and Arduino Uno	G S Ragade, P Yannawar, B W Gawali	DEPARTMENT OF COMPUTER SCIENCE AND IT	International Journal of Computing and Digital Systems	2023	0		No File
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Aadiwasi Lok Sanskruti Me Vivah Awsar Par Prastut Telvan Sanskar Naty:Ek Adhyayan	Shri.Gajanan Dandge	DEPARTMENT OF DRAMATICS	Importance of various elements of society in folk art and folklore	2022	ISBN :978-81-960143-0-8	http://m.facebook.com/story.php?story-fbid=	No File
Mulge Zali ho is natya dwara Naari Mukti ka paramarsh	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	A multi disciplinary journal and peer reviewed journal	2022	ISSN : 2230-9578		No File

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Vijay Mehta Yanchi Digdarshan Shaili aani Kalatmak Bhaav	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Inter Desciplinary Research Journal	2021	ISSN : 2277-5730		No File
Lokrangmanch Ki vidha ko prastut karne waale natya kruti : Mahanirvan	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Lokayan Puplication Institute	2022	ISBN : 978-81-960143-0-8		No File
Marahti Rangbhumi aani Pashatya natkancha prabhav	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Marathi Rangbhumi	2022	ISBN : 978-93-91590-30-7		No File
Ajinthyatil Bhattichitramadhye dadlela nivdak jatak kathancha natypurna vistar	Dr.Vaishali Bodele	DEPARTMENT OF DRAMATICS	Insight Research Analysis	2022	ISSN : 2277-7423		No File
Aadiwasi Lok Sanskritime Vivah Ke awsar par prastut "Telwan" Sanskar natya : Ek Adhyayan	Gajanan Dandge	DEPARTMENT OF DRAMATICS	Importance of various elements of society in folk art and folklore.	2022	978-81-960143-0-8	https://www.facebook.com/gajanan.dandge?mibexd=ZbWKwL	No File
Implications of the FRDI Bill	Dr. D. J. Mahajan	DEPARTMENT OF ECONOMICS	Arthasamvad	2018	0973-8452		No File
Impact of Monetary Policy on Bank Credit	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Economic Affairs	2018	0424-2513		(View File)
Cash Transfer Scheme	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Roots	2018	2349-8684		No File
Protection of Informal Labour Rights in the Agricultural Sector in Thailand	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	International Journal of Management Economics	2019	2231-4687		(View File)

Climate Change and Food Security in South Asia	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	European Journal of Economics and Managemet Sciences	2019	2310-5690		No File
Role of MNREGA in Sustainable Development in Maharashtra,	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	a	2019	0474-9030		No File
Role of Watershed Development Programme in Agricultural Development	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	a	2019	0474-9030		No File
Female Labour Rights in the Agricultural Sector in Thailand	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	research journey	2020	2348-7143	www.researchjourney.net	No File
A Study of Awareness among the People About E-Banking Services with Special Reference to Aurangabad District	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	Ajanta	2020	2277-5730		(View File)
Gender Imbalance in India: Causes and Emerging Issues	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	International Journal of Trend in Scientific Research and Development (IJTSRD))	2020	2456-6470		(View File)
The Covid-19 Pandemic And Administrative Practices in the Banking Sectors and International Perspectives	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	SAARJ Journal on Banking and Insurance Research (SJBIR)	2020	2319-1422	http://saarj.com	(View File)
Banjara Population Towards Socio-Economic and Political Representation in Indian States	Dr. A. S. Pawar	DEPARTMENT OF ECONOMICS	9th NBPA Conference 2020	2020	978-93-89264-48-7		(View File)

Determinants of the profitability of insurance companies in Saudi Arabia	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	Saudi Journal of Economics and Finance	2021	2523-9414	http://saudijournals.com	(View File)
The causal relationship between stock prices and the demand for money in Saudi Arabia	Dr. P. V. Deshmukh	DEPARTMENT OF ECONOMICS	Trans Stellar	2021	250-0006	www.tiprc.org	No File
The Covid-19 Pandemic and Administrative Practices in The Banking Sectors: An International Perspective	Dr. P. V. Deshmukh, Mohammed A. Alshadadi	DEPARTMENT OF ECONOMICS	Saari Journal on Banking and Insurance Research	2020	2319-1422	http://saarij.com	(View File)
Analysis of Recent Trends and Patterns of Social Sector Expenditure in India: Special Reference to Health and Education	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	Indian Journal of Global Economics and Business	2021	1		(View File)
Climate Change and Food Security in South Asia	Dr. C. N. Kokate, Kamal Prasad Panthhe	DEPARTMENT OF ECONOMICS	European Journal of Economics and Management Science	2019	10.29013	https://doi.org/10.29013/ejems-19-4-26-34	No File
Female Labour Rights in the Agricultural Sector in Thailand	Dr. C. N. Kokate, Ms. Siwattheep Jirahirantanakorn	DEPARTMENT OF ECONOMICS	Research Journey	2020	2348-7143	researchjourney2014.net	(View File)
Management Strategies in Farming: A Review	Dr. K. V. Khandare	DEPARTMENT OF ECONOMICS	Chronicle of Humanities and Cultural Studies	2021	2454-5503		(View File)
FDI in Supermarkets in India	Dr. D. J. Mahajan	DEPARTMENT OF ECONOMICS	Research Discourse Varanasi	2021	2277-2014		No File

Pattern of Rural Employment in India	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Shodhsamhita	2022	Vol. IX, No. 1(I), PP. 65-70. UGC Care Group I Journal.	https://academic-accelerator.com/Publication-Fee/Shodhsanhit a	(View File)
INDIAN JOURNAL OF GLOBAL ECONOMICS AND BUSINESS	Dr. C. N. Kokate	DEPARTMENT OF ECONOMICS	Sustainability Agri Food and Environmental Research	2022	7193726		(View File)
Pattern of Rural Employment in India	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Shodhsanhit a	2023	2277-7067		(View File)
Discrimination in Agricultural wages of casual workers in rural labour market in marathwada region	DR. S. S. Narwade	DEPARTMENT OF ECONOMICS	Bhairavi	2023	0975-5217		No File
Inequality in Access to Education Land and Credit in Rural Maharashtra	Dr. S. S. Narwade	DEPARTMENT OF ECONOMICS	Bhairavi	2023	0975-5217		No File
Tribal Development Department - Skill a Development Scheme	Dr. U.P.Bhadange	DEPARTMENT OF EDUCATION	International Multidisciplinary Quarterly research Journal	2018	2277-5730		No File
H.I.V. / aidsgrast vidhyarthya yenarya samsyancha aabhyas	Dr. U.P.Bhadange	DEPARTMENT OF EDUCATION	International Multidisciplinary Quarterly research Journal	2018	2277-5730		No File
Prediction of Personality through Signature and Hand Geometry	Dr. Santwana G. Mishra	DEPARTMENT OF EDUCATION	International Journal of Computer Science & Engineering (IJCSE)	2019	ISSN 2278-9960		No File
Indian Education system and Globalization: Need for a paradigm shift	Dr. Santwana G. Mishra	DEPARTMENT OF EDUCATION	International Journal of Management & Economics (IJME)	2019	ISSN 2231-4687		No File

A study of Teacher-Effectiveness in Commerce Degree Lecturers of Aurangabad District	Dr. S.S.Pathak	DEPARTMENT OF EDUCATION	Journal of Management and economics	2018	ISSN No -2231-4687		No File
A study of Teacher-Effectiveness in Arts Degree Lecturers of Aurangabad District	Dr. S.S.Pathak	DEPARTMENT OF EDUCATION	Journal of Management and economics	2018	ISSN No -2231-4687		No File
Aurangabad Shaharatil nimn Prarthamik staravar vidyarthanchya daptarachya ojhyachya abhyas	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Royal	2019	2278-8158	www.sjifactor.com	(View File)
Maharashtratil Svayatt Mahavidyalayatil shikshanpranalicha abhays	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Aayushi International Interdisciplinary Reasearch Journal	2019	2349-638x	www.aiirjournal.com	(View File)
Gender-wise Study of Family Climate for Adolescents in Urban India	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Antyajaa: Indian Journal of Women and Social Change	2019	2455-6327		No File
Reflection on the Concept of Emotional Intelligence in Secondary School Curriculum	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Think India (Quarterly Journal)	2019	0971-1260		No File
Child Labor: A Review of Problems and Perspectives	Dr. Santwana Gopalchandra Mishra	DEPARTMENT OF EDUCATION	Studies in Indian Place Names	2019	2394-3114		No File
A Normative Survey of population Education Awareness among the scheduled Tribes In Thane District	Dr. P.B.Pagare	DEPARTMENT OF EDUCATION	Think India Journal	2019	0971-1260		(View File)

A comparative study of Higher primary school of ISO certified and Non certified school in Aurangabad city	Dr.Pathak suhas sakharam	DEPARTMENT OF EDUCATION	Ajanta	2021	ISSN -2277-5730		(View File)
A study of Employment of students in Autosomes college in Maharashtra	Dr. Pathak Suhas Sakharam	DEPARTMENT OF EDUCATION	Printing Area	2020	ISSN- 2394 5303	Peer Reviewed International journal	(View File)
Aurangabad Jilhyatil uchhaprarthamik shaletil shikshak ani vidyarthyanchnya aantarkriyanchna abhyas	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Galaxy Link	2021	2319-8508	www.sjifactor.com	(View File)
Maharashtratil Swayatta mahavidyalayatil vidyarthi, palak, vibhagpramukh va pracharya yana honarya phayadyanchna abhyas.	Dr. Suhas .S. Pathak	DEPARTMENT OF EDUCATION	Galaxy Link	2021	2319-8508	www.sjifactor.com	(View File)
The use of	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	GENIUS	2022	ISSN-2279-0489	www.sjifactor.com	(View File)
A Comparative Study on shyness and self-Esteem of VIII th class Students from Marathi Medium and English Medium Schools in Aurangabad City	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	AJANTA	2022	ISSN-2277-5730	www.sjifactor.com	(View File)
A Study on Effectiveness of ICT in Science Subject about Achievement among VII th Standard Students in Aurangabad Cityt	Dr.P.B.Pagare	DEPARTMENT OF EDUCATION	IDEAL	2022	ISSN-2277-5730	www.sjifactor.com	(View File)

Parriksha Kaalamadhe Vidhyartyanche Mansik Aarogya	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Ajanta International Journal	2018	2277-5730		No File
A Study of School Curriculum and Human Right: A Special Reference to Secondary Level Text Book in Maharashtra	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2020	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A Study of School Teachers' Job Satisfaction Pursuing Higher Education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2020	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A Comparative Study of Creativity Level of Students from Marathi and English Medium Students	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2021	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
The Role of Self in Students Personality Development: A Reflective Study	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2021	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
Attitude Towards Changing Pattern of Marriage System in Nuclear Family in Marathwada Region	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Journal of Uttarakhand Academy of Administration Nainital	2021	2582-5798	https://academic-accelerator.com/Publication-Fee/Journal-Of-Uttarakhand-Academy-Of-Administration	No File
Restructuring the Strategy to Inculcate Quality in Educational Research: NEP 2020	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Aayushi International Interdisciplinary Research Journal	2021	2349-638 x	https://www.aiirjournal.com/Issue.php?SpecialIssue	No File
Relevance of Value Education of Mahatma Basaweshwara in the Context of Global Era	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Worldwide International Interdisciplinary Research Journal	2022	2454-7905		No File

A Comparative Study of Digital Classroom System for the Betterment of Education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Bharatiya Shiksha Shodh Patrika	2022	0970-7603	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)
Job Satisfaction and Effectiveness in Teaching of In-service Teacher Trainees: A Comparative Study	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Bharatiya Shiksha Shodh Patrika	2023	0970-7603	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A Comparative Study of Creativity Level of Students from Marathi and English Medium Students	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2021	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
The Role of Self in Students Personality Development: A Reflective Study	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2021	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A Study of School Curriculum and Human Right: A Special Reference to Secondary Level Text Book in Maharashtra	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sanchar Bulletin	2020	2229-3620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A Study of School Teachers' Job Satisfaction Pursuing Higher Education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	An International Multidisciplinary Journal of Shodh Sarita	2020	2348-2397	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
Innovative Technique of developing science interest of students in school education	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Dristikon	2020	0975-119X	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
Relevance of Value Education of Mahatma Basaweshwara in the Context of Global Era	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Worldwide International Interdisciplinary Research Journal	2022	2454-7905		No File

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Attitude Towards Changing Pattern of Marriage System in Nuclear Family in Marathwada Region	Dr. Maheshwar Kallave	DEPARTMENT OF EDUCATION (OSMANABAD SUB CENTER)II	Journal of Uttarakhand Academy of Administration Nainital	2021	2582-5798	https://academic-accelerator.com/Publication-Fee/Journal-Of-Uttarakhand-Academy-Of-Administration	No File
Culture Question : Western and Indian Context	Dr. Anand Ubale	DEPARTMENT OF ENGLISH	Epitome International Journal of Multidisciplinary Research	2018	2395-6968		(View File)
Language And Power Politics in Amiri Baraka's Somebody Blew Up America: A Critical Discourse Analysis	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	Peer –Reviewed Bi Annual International Journal Of Multi Disciplinary Research	2019	ISSN2250-0561	www.ruminationsociety.com	No File
Digital Discourses: Reconstruction of English Language and Literature	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	GLIMPSES A Peer –Reviewed Bi Annual International Journal Of Multi Disciplinary Research	2019	ISSN2250-0561	www.ruminationsociety.com	No File

Emergence of Global Discourse On Endangered Languages: A Critique	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	RUMINATIONS A Peer –Reviewed Bi Annual International Journal For Analysis And Research In Humanities And Social Sciences Approved by U.G.C ,New Dehli	2019	ISSN 2229-6751	www.ruminations society.com	No File
Globalization, Capitalism and Mobility Shift in the novel Brick Lane by Monica Ali	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	an International peer reviewed open Access Journal Langlit	2019	ISSN No. 2349-5189	www.langlit.org	No File
Integration Of Skills: A Conceptual Analysis	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	International peer reviewed open Access Journal Langlit	2020	ISSN No. 2349-5189	www.langlit.org	No File
Depiction Of Anti –Arab Racism: A Study in Diana Abu- Jaber’s Arabian Jazz (supervisor	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal Of Research And Analytical Reviews (IJRAR) volume 7,	2020	E-ISSN 2348-1269,P.ISSN 2349-5138IJRAR2001360	www.ijrar.org	No File
Diaspora And Identity :A Study in Fadia Faqir’s My Name Is Salma.(Supervisor)	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal of Creative Research Thoughts (IJCRT) an International Open Access ,Peer Reviewed Refereed Journal volume 8, Issue.	2020	ISSN 2320- 2882,	www.ijcrt.org	No File
The warriors of Humanity’ in a book entitled as Covid- 19 Pandemic Poems	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	Cape Comorin publisher Kanyakumari, Tamil Nadu. India	2020	ISBN No. 978-93-88761-25-3		No File

An Intergrated Skill Approach : A Comparative Study	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	The Criterion : An International Journal in English Vol.12	2021	0976-8165		No File
Diaspora and Identity : A study in Fadia Faqirs My Name is Salma	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	International Journal of Creative Research Thoughts	2020	2320-2882		No File
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Integration of Skills : A Conceptual Analysis	Dr. Mehrunnisa Pathan	DEPARTMENT OF ENGLISH	LangLit An International Peer Reviewed Open Access Journal	2020	2349-5189		No File
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CULTURE QUESTION : WESTERN AND INDIAN CONTEXT	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	EPITOME : INTERNATIONAL JOURNAL	2020	ISSN: 2395-6968	http://www.epitomejournals.com	(View File)
IMAGINED REALITY: HARARI'S ANTHROPOLOGICAL READING OF MYTH	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	EPITOME : INTERNATIONAL JOURNAL	2020	ISSN: 2395-6968	http://www.epitomejournals.com Vol. 6, Issue 1, January 2020, ISSN: 2395-6968	(View File)

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MYTH AS HEGEMONIC CONSTRUCT	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	LITERARY ENDEAVOUR	2019	ISSN 0976-299X		(View File)
RELIGION DEBATE AND CULTURAL STUDIES	DR ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	EPITOME : INTERNATIONAL JOURNAL	2019	ISBN 978-81-19453-07-8		(View File)
EDUCATING WOMEN - ISSUES AND CHALLENGES	DR. MEHRUNISSA PATHAN	DEPARTMENT OF ENGLISH	EXCELS INTERNATIONAL JOURNAL	2022	ISSN 2277-7539		(View File)
Namdeo Dhasal: An Inevitable Cultural Invention	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	npushpamji@gmail.com	(View File)
CHALLENGING THE NOTION OF ALIENATION, IDEOLOGY AND DIALECTICS IN THE WORKS OF E.M. FORSTER : A MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	npushpamji@gmail.com	(View File)
GEORGE ORWELLS DEPICTION OF IMPERIALISM IN BURMESE DAYS IN THE LIGHT OF MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	BHAIRAVI UGC CARE LISTED 2023	2023	ISSN 0975-5217	npushpamji@gmail.com	(View File)
REINTERPRETING IMPERIAL - ORIENTAL AND LIBERAL ISSUES IN E. M. FORSTERS PASSAGE TO INDIA : A MARXIST PERSPECTIVE	DR. ANANDKUMAR SHIVAJIRAO UBALE	DEPARTMENT OF ENGLISH	SAJSSH	2023	ISSN 2582 - 7065	DOI:10.48165/SAJSSH.2023.4406	(View File)

William Gibsons Bridge Trilogy As Cyberpunk Science fiction	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)
Immigrants Experience in Rana Boses Baba Jacques Dass and Turmoil at Cote-Des-Neiges Cemetry	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)
The Obsession of Wasteland and Absurdity After WWII	Dr. Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)
Sustainable Development in Ecocritical Approach	Dr. Govind Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2019	0976-299X	https://www.ugc.gov.in/pdfnews/5283580_UGC-Cancelled-List.pdf	(View File)
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Job Opportunities Through Communication Skills	Dr. Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Aayushi International Interdisciplinary Research Journal	2020	2349-638x	www.aiirjournal.com	(View File)
Innovation and Best Practices in Higher Education	Dr. Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Aayushi International Interdisciplinary Research Journal	2020	2349-638x	www.aiirjournal.com	(View File)
Scarce Life Between Leadership and Nature of Savagery in William Goldings Lord of The Flies	Chougule Ramesh Baburao	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2020	0976-299X	www.literaryendeavour.org	(View File)

The Beauty of Post Apocalyptic Wilderness in George R. Stewarts Earth Abides (1949)	Chougule Ramesh Baburao	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Mukt Shabd	2020	2347-3150	www.ugc.ac.in	(View File)
Science Fiction Before the Genre and the Dominance of Fantasy	Dr. Ramesh Baburao Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Cognizance	2021	2395-7522		(View File)
G. N. Devys The Being of Bhasha : A Critical Appraisal	Dr. Ramesh Baburao Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Literary Endeavour	2021	0976-299X		(View File)
Role of Moral Education in Education Process	Dr. Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Journal of Research and Development A Multidisciplinary International Level Referred Journal	2021	2230-9578		(View File)
Lexical Challenges in Translating Business English Texts from English into Arabic Faced by Students of Business English, Faculty of Languages / University of Aden	Ramesh Chougule	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Journal of The Maharaja Sayajirao University of Baroda	2022	0025-0422	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101000039&flag=Search	No File
Investigation of Phenomena in Conversation Analysis	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Rabindra Bharati Journal of Philosophy	2022	0973-0087	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	(View File)
Damodar Mauzos Karmelin : Trials, Tribulations, and Struggle for Better Future	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Sanshodhak	2022	0394-5990	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051359&flag=Search	(View File)

Spiritualism and Mysticism in Saint Kabirs Poetry	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Rabindra Bharati Journal of Philosophy	2023	0973-0087	https://ugccare.unipune.ac.in/Apps1/User/WebA/SeachList	(View File)
Anniee Ernaux Reveals Struggle of Life Through Auto Fiction	Govind Digambar Kokane	DEPARTMENT OF ENGLISH (OSMANABAD SUB CENTER)	Bhairavi	2023	0975-5217	https://ugccare.unipune.ac.in/Apps1/User/WebA/SeachList	(View File)
Combined Treatment Method for the Remediation of Fe ²⁺ , PO ₄ , SO ₄ and NO ₃ from River Patalganga	Sushama S. Darade* & N. N. Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	J. Biol. Chem. Chron	2018	2454 – 7468	www.eresearchco.in/jbcc/	(View File)
Radiological and Chemo-Toxicological Risk Assessment of Naturally Occurred Uranium in Ground Water from Aurangabad District of Maharashtra	Amol B. Kale ¹ , N. N. Bandela ¹ & Jeetendra A. Kulkarni ²	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Environmental Science	2018	2367-8941	http://www.iasar.org/iasar/journals/ijes	(View File)
Spatial Distribution of Air Quality Parameters Using Geographic Information System (GIS) of Aurangabad City	Mr. Onkar K. Jogdand & Dr. N.N.Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	www.ijrat.org	(View File)
Physico-Chemical Characteristics of Wastewater from Open Sewer Drainage System in Waluj MIDC Area of Aurangabad, Maharashtra, India	Rakh G. B., M. B. Mule	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Environment and Ecology	2018	0970-0420	environmentandecology.com	(View File)
Quantitative Study of water consumption and grey water generation in Aurangabad city, Maharashtra (India)	Jadhav ¹ P.A. and M.B. Mule ²	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2018	2321-9637	www.ijrat.org	(View File)

Physico-Chemical Parameters Study Of Sewage From Open Sewerage System Of Urban Areas Of Aurangabad City	G.8.. Rakh and M.B. Mute	DEPARTMENT OF ENVIRONMENTAL SCIENCE	INDIAN J. ENVIRONMENTAL PROTECTION	2019	3-16 (2019)		No File
Water Quality Status of Jalna District Of Marathwada Region, Maharashtra State: A Review	Kailas P. Dandge and Satish S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technologt	2018	2321-9637	www.ijrat.org	(View File)
Performance Evaluation of Textile Effluent Treatment Plant	Shrikant I{. Pawar, Satish S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technologt	2018	2321-9637	www.ijrat.org	(View File)
Indian Youth Should Be Trained Regarding Traditional F oods of the Country	P. Singhal I, G. Kaushik 2**, S.S. patil3, A. Chel2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Food Quality and Hazards Control	2018	0.292 52 /.ifqhc. 5.2 2	http://www j fqhc.corr	(View File)
Anaerobically digested spentwash degradation by application of MW assisted O3 and I,I2O2process	Vivek Patilr, Satislr patil2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	www.ijrat.org	(View File)
Spatial Distribution of Air Quality Parameters Using Geographic Information System (GIS) of Aurangabad City.	Mr. Onkar K. Jogdand & Dr. N.N.Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637	10.32622/ijrat.75 2019312	(View File)
Assessment of chemo-radiological risk of naturally occurred uranium in groundwater from the Beed district, India.	Amol Kale, Narsingrao Bandela & Jeetendra Kulkarni	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry (Springer)	2019	0236-5731	https://doi.org/10.1007/s10967-019-06849-3	(View File)

Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India	Amol Kale, Narsingrao Bandela, Jeetendra Kulkarni & Kishor Bhat	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Groundwater for Sustainable Development (Elsevier)	2020	-	https://doi.org/10.1016/j.gsd.2020.100345	(View File)
Spatio-Temporal Drought Assessment of Marathwada Region.	Huchhe M. R, Mukkannawar U. S and Bandela N. N	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2020	-	http://www.sciencedirect.com/AEES/abstract/12110	(View File)
Impact of Urbanization on Surface Water Reservoirs- a Case Study of Kham River in Aurangabad, (MS), India. A Peer Review.	Padme Y.L. and Khobragade K. S.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Ajanta Journal	2019	2277-5730		(View File)
Phytoplankton Diversity of Various Lakes in Aurangabad City, (MS), India	Padme Y.L. and Khobragade K. S	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Think India Journal	2019	0971-1260		No File
COD Reduction of Anaerobically Digested Distillery Spentwash By Electro-Fenton Process	1. S.S. Patil, V.P Patil, M.B Tantak, D.S. Nimbalkar	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637		No File
Anaerobically digested spentwash degradation by application of MW assisted O3 and H2O2 process	S.S. Patil, V.P Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Research in Advent Technology	2019	2321-9637		No File
A Comprehensive Analysis of Kham River Water, At Aurangabad, Maharashtra (India)	S.S. Patil, Thorat D. R	DEPARTMENT OF ENVIRONMENTAL SCIENCE	The International journal of Engineering and Science (IJES)	2020	2321-0613		No File
Physico-Chemical Assesment of Kham River Water at Aurangabad, Maharashtra (India)	S.S. Patil, Thorat D. R	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International journal of Scientific Research & Development (IJSRD)	2020	2321-0613		No File

Assessment of seasonal variation in Physicochemical Characteristics of the Soil at Gautala Reserve Forest (M.s), India	5. S.S. Patil, Amrin Naimoddin Mirza	DEPARTMENT OF ENVIRONMENTAL SCIENCE	India., Current World Environment	2020	0973-4929		No File
Study and Application of Various Activated carbons and Ash used in Water Purification Techniques	S.S. Patil, Ajinkya Ravindra Telgote	DEPARTMENT OF ENVIRONMENTAL SCIENCE	A Review, Current World Environment	2020	0973-4929		No File
Factor analysis and spatial distribution of water quality parameters of Aurangabad District, India.	Amol Kale, Narsingrao Bandela, Jeetendra Kulkarni & Kishor Raut	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Groundwater for Sustainable Development (Elsevier)	2020	Vol. 10 No. 1	https://doi.org/10.1016/j.gsd.2020.100345	No File
Spatio-Temporal Drought Assessment of Marathwada Region.	Huchhe M. R, Mukkannawar U. S and Bandela N. N	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2020	Volume 8, Issue 5	http://www.sciepub.com/AEES/abstract/12110	No File
Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India.	Amol Kale, Narsingrao Bandela & Jeetendra Kulkarni	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry (Springer)	2021	Volume 327, Print ISSN 0236-5731 Online ISSN 1588-2780 Vol. 10 No. 1	https://doi.org/10.1007/s10967-020-07556-0	No File
Hydrogeochemistry and multivariate statistical analysis of groundwater quality of hard rock aquifers from Deccan trap basalt in Western India.	Amol Kale, Narsingrao Bandela, Jeetendra Kulkarni and Sunil kumar Sahoo	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Environmental Earth Sciences (Springer)	2021	Volume 80, ISSUE 288 (2021). Electronic ISSN 1866-6299 Print ISSN 1866-6280	https://doi.org/10.1007/s12665-021-09586-7	No File
A Comprehensive Analysis of Kham River Water, At Aurangabad, Maharashtra (India),	1. S.S. Patil, Thorat D. R.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	The International journal of Engineering and Science	2020	(ISSN)(e) 2319-1813, ISSN (p) 20-24-1805		No File

Physico-Chemical Assesment of Kham River Water at Aurangabad, Maharashtra (India),	S.S. Patil, Thorat D. R.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International journal of Scientific Research & Development (IJSRD)	2020	ISSN (online) 2321-0613		No File
Assessment of seasonal variation in Physicochemical Characteristics of the Soil at Gautala Reserve Forest (M.s), India	S.S. Patil, AmrinNaimoddin Mirza	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Current World Environment	2020	ISSN 0973-4929		No File
Study and Application of Various Activated carbons and Ash used in Water Purification Techniques:	4. S.S. Patil, Ajinkya RavindraTelgote	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Current World Environment	2020	ISSN 0973-4929		No File
Seasonal Plant Diversity of Gautala Reserve Forest, District Aurangabad	5. S.S. Patil, Amrin Naimoddin Mirza	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	ISSN 2328-3912		No File
Review of Air Pollution and Health Impacts in India	Patil S. S. and Tiwari R. B	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific & Engineering Research	2021	ISSN 2229-5518		No File
Drinking Water Quality Assessment Using WQI in BhokardanArea of Jalna District, Maharashtra State	K. P. Dandge, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	-		No File
Surface Water Quality Assessment in Bhokardan Area of Jalna District, Maharashtra State	8. Patil S. S. and Dandge K. P	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Indian Journal Environmental Protection	2021	-		No File

Spatial distribution of ground water quality index using remote sensing and GIS techniques	9. Patil S. S. and Dandge K. P	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Water Science	2021	-		No File
"Qualitative Study Of Water Resources Of Chandoli National Park, Northern Western Ghats, Maharashtra, India",	Lawate, D. V. & Mule, M. B.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Book entitled" Growth and Environment in the Challenging Times: The Strategies Ahead" edited by Dr K R Chavan and Dr. A S Kulkarni, , Published by, Lulu Publication 3101 Hillsborough St, Raleigh, NC 27607, United States	2020	ISBN -978-1-71654-176-6		No File
Impact of Wastewater on Urban Lakes: A Case Study of Aurangabad City (MH) India.	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal for Innovative Research In Multidisciplinary Field	2021	ISSN: 2455-0620		No File
Impact of Wastewater Disposal on Zooplankton Diversity in Kham River of Aurangabad City (MH) India.	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-6011		No File
Conservation and Management of Nehru Lake at Aurangabad City (MH) India	Padme Y.L.	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-6011		No File

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To Study the Hydrological System and Watershed by Using Remote Sensing (RS) and Geographic Information System (GIS) in Kannad Taluka, Aurangabad District, MS, India	Eman Mohammed Garoon , Sultan Abduh AlHoraibi ,and Mahadeo B. Mule	DEPARTMENT OF ENVIRONMENT AL SCIENCE	Advance in Agriculture, Hindawi	2022	Article ID 6094160	https://www.researchgate.net/publication/361301491_To_Study_the_Hydrological_System_and_Watershed_by_Using_Remote_Sensing_RS_and_Geographic_Information_System_GIS_in_Kannad_Taluka_Aurangabad_District_MS_India	(View File)

Impact of Wastewater on Urban Lakes: A Case Study of Aurangabad City (MH) India	Padme Yogita L	DEPARTMENT OF ENVIRONMENTAL SCIENCE	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2021	2455-0620	https://www.researchgate.net/profile/Rajkumar-Pawar-2/publication/350958088_International_Web_Conference_on_Recent_Advances_in_Freshwater_Aquaculture_Special_Issue/links/607c5668907dcf667bab3da1/International-Web-Conference-on-Recent-Advances-in-Freshwater-Aquaculture-Special-Issue.pdf#page=131	No File
Impact of Wastewater Disposal on Zooplankton Diversity in Kham River of Aurangabad City (MH) India	Padme Yogita L	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-602X	https://ijsrst.com/paper/8626.pdf	(View File)

Conservation and Management of Nehru Lake at Aurangabad City (MH) India	Padme Yogita L	DEPARTMENT OF ENVIRONMENTAL SCIENCE	International Journal of Scientific Research in Science and Technology	2021	2395-6011	https://www.google.com/search?client=firefox-b-d&q=Conservation+and+Management+of+Nehru+Lake+at+Aurangabad+City+%28MH%29+India	(View File)
Seasonal Plant Diversity of Gautala Reserve Forest, District Aurangabad	Amrin Naimoddin Mirza*, Satish S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	DOI: 10.12691/aees-9-1-15	https://www.researchgate.net/publication/347789427_Seasonal_Plant_Diversity_of_Gautala_Reserve_Forest_District_Aurangabad	(View File)
Drinking Water Quality Assessment Using WQI in Bhokardan Area of Jalna District, Maharashtra State	K. P. Dandge*, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	DOI:10.12691/aees-9-9-3	https://www.researchgate.net/publication/354758787_Drinking_Water_Quality_Assessment_Using_WQI_in_Bhokardan_Area_of_Jalna_District_Maharashtra_State	(View File)

Mapping of Microbial Diversity of Gautala Reserve Forest in Aurangabad (District) (M.S.), India	Amrin Naimoddin Mirza1,*, Satish Sudhakar Rao Patil2	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Sciences	2021	DOI:10.12691/aees-10-5-6	https://www.researchgate.net/publication/360650796_Mapping_of_Microbial_Diversity_of_Gautala_Reserve_Forest_in_Aurangabad_District_MS_India	(View File)
Surface Water Quality assessment in Bhokardan Area of Jalna District, Maharashtra State	K. P. Dandge*, S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Indian Journal of Environmental Protection	2021	0253-7141	https://www.e-ijep.co.in/41-10-1083-1095/	(View File)
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Hydrogeochemistry and multivariate statistical analysis of groundwater quality of hard rock aquifers from Deccan trap basalt in western India	Amol Kale, Narsing Rao Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Environmental Earth Sciences	2021	12665-021-09586-7	https://link.springer.com/article/10.1007/s12665-021-09586-7	(View File)

Spatial distribution and risk assessment of naturally occurring uranium along with correlational study from Buldhana district of Maharashtra, India	Amol Kale, Narsingrao Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Radioanalytical and Nuclear Chemistry	2021	07555-0	https://www.researchgate.net/publication/348909037_Spatial_distribution_and_risk_assessment_of_naturally_occurring_uranium_along_with_correlational_study_from_Buldhana_district_of_Maharashtra_India	(View File)
A Multiscale analysis and classification of normalized difference vegetation index value method in Kannad Taluka, Aurangbad District using remote sensing and gis	E.M. Garoon and M. B. Mule	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Environmental Biology	2023	2548704	https://www.researchgate.net/publication/370851397_A_multiscale_analysis_and_classification_of_normalized_difference_vegetation_index_value_method_in_Kannad_Taluka_Aurangabad_District_using_remote_sensing_and_gis	(View File)
Assessment of the PM2.5 and PM 10 particulate concentration in ambient air of aurangabad city India	Anita S Ingle and N. N. Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	applied Ecology and Environment Science	2022	2328-3912	https://pubs.sciepub.com/aees/10/1/6/index.html	(View File)

Marathwad Agro Climatic Drought detection by utilisation of temperature and vegetation index records	M. Huchhe and N. N Badela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Sustainable agri food and Env research	2023	0719 372	https://portalrevistas.uct.cl/index.php/safer/article/view/2660	(View File)
Current Scenario And Challenges In Hazardous Waste Management Of Aurangabad Region: Myths And Facts	Sangale N N Bandela	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Technische Sicherheit	2023	434-9728	https://technikwissen.eu/volume-23-issue-10-2023/	(View File)
Water Treatment by usig thermally activated carbon prepared form the shells of Archis Hypogaea	A. R. Telgote and Dr. S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Applied Ecology and Environmental Science	2022	2328-3912	https://pubs.sciepub.com/aees/10/4/7/index.html	(View File)
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Seasonal Reptilian Diversity at Gautal Reserve Forest, Aurangabad(M.S) , India	Amrin Naimoddin Mirza and Dr. Satish Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Courrent World Envirionmet	2023	0973 4929	https://cwejournal.org/vol2no2/seasonal-reptilian-diversity-at-gautala-reserve-forest-aurangabad-maharashtra-indiap	(View File)
Ex-Situ Conservation of scorpion species occur in the Maharashtra state	Dr. C. Pawar, Dr. S. S. Patil, and Dr. M.N Gharge	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Survey in Fisheries Science	2023	-	https://sifisheriesciences.com/index.php/journal/article/view/1016	(View File)

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Approach towards resolving biomedical waste problems in Inidan perspective - A Review	Dr. H. K. Agre, Dr. C. B. Pawar and Dr. S. S. Patil	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Bio Gecko	2023	22305807	https://biogecko.co.nz/index.php/journal/v12_i2	(View File)
Appraisal of Geochemical parameters in the arid regions of Krishan River Basin in Sangali District of Maharashtra	Dr. H. K. Agre, Dr. C. B. Pawar , Dr. S. S. Pati and K. Vishwanathaml	DEPARTMENT OF ENVIRONMENTAL SCIENCE	Journal of Survey in Fisheries Science	2023	-	https://sifisheriesciences.com/index.php/journal/article/view/1005	(View File)
21st centuries color, medium & technique in Maharashtra painting	Dr.S.S. Ambekar	DEPARTMENT OF FINE ARTS	AJANTA AN INTERNATIONAL MULTIDISCIPLINARY QUARTERLY RESEERCH JOURNAL	2019	ISSN 2277-5730		(View File)
The psychology of colour influences consumers buying behaviour	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	Ajanta Multidisciplinary quarterly research Journal	2019	2277 5730 Volume VIII Issue I	www.sjidactor.com	(View File)
Corporatc social responsibility CSR new opprtunitees for advertisers in social welfare avenues	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	Ajanta Multidisciplinary quarterly research Journal	2019	2277 5730 Volume VII Issue III july	www.sjidactor.com	(View File)
Applied art skill based education student in view of academician and employability prospects	Dr Gajanan Nivruttirao Peherkar	DEPARTMENT OF FINE ARTS	GENIUS Ajanta Multidisciplinary quarterly research Journal	2019	2279 0489	www.sjidactor.com	(View File)
Yogasadhana is important in the Corona period	Vipin Sonavane / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730		(View File)

Paintings for human rights and public awareness	Ramchandra Chaure / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730		(View File)
Awareness about human rights through posters	Vipin Sonavane / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Peer Reviewed Referred and UGC Listed Journal	2020	2277-5730		(View File)
Role of Bill Boards in Mitigation of Language phobia	Vipin Sonavane / Dr. S. S. Ambekar	DEPARTMENT OF FINE ARTS	Lab Lambert Academic Publishing	2019	978-620-2-92227-2		(View File)
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manv adhikar va tvabaddhal janjagritisathi kelele chitrakala	shirish ambekar	DEPARTMENT OF FINE ARTS	ajanta	2020	ISSN 2277-5730	https://portal.issn.org/resource/ISSN/2277-5730	(View File)
Maharashtra ke Marathi Akhbaro aur Ptirikao me Vigyapano me badalate hue Illustration ka adhyayan	Dr. Shirish S. Ambekar	DEPARTMENT OF FINE ARTS	Ajanta Prakashan	2021	ISSN- 2277-5730	www.ajantaprakashan.com	(View File)
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prabhakar barve yanchya sketch book madhil lekhanacha annvayarth	nikhil rajvardhan , dr sushila solapure , dr shirish ambekar	DEPARTMENT OF FINE ARTS	GALAXY LINK	2023	ISSN 2319-8508	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiP0pqymN-DAXWNZWwGHWKsAtsQFnoECCYQAQ&url=https%3A%2F%2Fkhandelwalcollege.edu.in%2Fpdf%2Fresearch_paper_21_22_332%2F40_Dr_Arun_Shelke.pdf&usg=AOvVaw1VcAglSHmM0mJUxZjljj4A&opi=89978449	(View File)
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A Case study of Tribal Population Growth and Distribution of Jalgaon District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Ajanta	2019	2277-5730	www.sjifactor.com	(View File)
23) A Case study of tribal population growth and distrtribution (March-2019)	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Ajanta	2019	22775730	sjifactor.com	(View File)
Impact of rainfall and Rainy days on sugarcane production in Ahmednagar district of Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Research Review International Journal of Multidisciplinary	2019	2455-3085	www.rrjournals.com	(View File)
Rural Population Density Pattern in Latur District: A Geographical Analysis	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Thematics Journal of Geography	2019	2277-2995	www.thematicpublication.com	(View File)

Analysis of Rainfall impacts on area under maize crop in Ahmednagar District, Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	IJCRT	2021	2320-2882	volum9 issue6	(View File)
A Geographical Analysis of Educational Culture In Jalgaon District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Our Heritage	2020	0474-9030	https://heritageresearchjournal.com/	(View File)
Spatio Temporal Changes In The Major, Medium And Minor Irrigation Project In Osmanabad District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Our Heritage	2020	0474-9030	https://heritageresearchjournal.com/	(View File)
Spatio Temporal changes in the number of cows and its milk and manure production	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2020	2229-4929	https://aksharwangmay.org/contact/	(View File)
Impact Assessment of Irrigation on General land use in Osmanabad District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2020	2229-4929	https://aksharwangmay.org/contact/	(View File)
Nutritional status of Children in tribal tahsil of Nashik District: Maharashtra	Jagdish Wetel, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	Shodhsamhita	2022	2277-7067		(View File)
Spacial Analysis of Area influence of Primary Health centres in the tribal tahsil of Nashik District	Jagdish Wetel, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Advanced Research, Ideas and Inovations in Technology	2022	2454-132X		(View File)
Impact of Rainfall on Cotton Crop yield production in parbhani District (MH)	Namdeo Kachare, Dr. Madan Suryawanshi	DEPARTMENT OF GEOGRAPHY	Akshar Wangmay	2021	2229-4929		(View File)

Spatial Analysis of Area Influence of Primary Health Centres in the Tribal Tehsil of Nashik District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Advance Research, Ideas and Innovations in Technology	2022	2454-132X	www.IJARIIIT.com	(View File)
Spatial Pattern of Agriculture Productivity of Various Crops Using GIS Techniques in Nashik Districta	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Akshara Multidisciplinary Research Journal	2022	2582-5429		(View File)
Malnutrition status and socio-economic condition of responders in tribal area of nashik district	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Vision research journal for Geography and Geology	2022	2278-9820		(View File)
GIS Application for consumption cereals and pulses in tribals of North Western part in nashik District , Maharashtra, (India)	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Peer Review international Research Journal of Geography	2022	0971-6785		(View File)
Socio-economic Profile of dairy farmers in Maharashtra : A case study of Latur District	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Global Journal of Science frontier Research	2023	0975-587X		(View File)
Diet and Nutritional Status of Tribal's in North Western Part of Nashik District, Maharashtra (India): Using GIS Techniques	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	International Journal of Current Microbiology and Applied Sciences	2023	2319-7706	http://www.ijcma s.com	(View File)
A Study on Socio-Economic Profile of the Dairy Farmers in Aurangabad District, Maharashtra, Indi	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	Indian Journal of Food Engineering (IJFE)	2023	2583-1275	www.ijfe.latticesc ipub.com	(View File)

A Geographical Study of Sheep Farming In Latur District Maharashtra	Dr. M. V. Suryawanshi	DEPARTMENT OF GEOGRAPHY	INTERNATIONAL JOURNAL OF CURRENT RESEARCH	2023	0975-833X	http://www.journalcra.com	(View File)
Adivasi Kendrit Hindi Kavita	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Vani Prakashan	2021	978-935000-855-3	vaniprakashan.in	(View File)
Fans Karz ke fande par latakte huy kisan ki trasdi	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Upanyaskar Sanjiv	2021	978-93-87889-40-8	KISAN-AATMHATYA:YAT HARTH-AUR VIKAL P	(View File)
BHASHA LIPI AUR SAMAJ	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Devnagari Lipi	2021	978-81-943395-8-8	www.vanyapublications	(View File)
HINDI BHASHA SAHITYA AUR CINEMA	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	BODHAI JOURNALS	2022	2456-5571	www.bodhijaour nals.com	(View File)
DECCAN HINDI SAHITYA EVAM BHASHA DARPAN	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	DECCAN JOURNALS	2022	2347-6419	International Journals	(View File)
Banjara boli ki varn Vyavstha	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	DECCAN JOURNALS	2021	2347-6419	peer Reviewed & Refreend Internatioanl Journals	(View File)
Jayprakash kardam ke upnyaso me boudh darshan aura ambedkarwad	Dr. Bhagwan Gavhade	DEPARTMENT OF HINDI	Nav Nikash	2022	SBIN0010897	navnikash@gmail .com	(View File)
Kavita me abhivakt kavio ki bhumika	Prof. Sudhakar Shendge	DEPARTMENT OF HINDI	Gaveshana	2022	0435-1460		(View File)
Hindi Kavita me ssavidhanik muly	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Pustak Bharati	2021	2562-6086		(View File)
Subramnay bharati ki kavita me prem ke vibbhnya rup	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Samnvay Dakshin	2021	2456-9445		(View File)
Hindi marathi kavita me ambedkarvadi drusti	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Jankruti	2022	2454-2725		(View File)
Pragatishil Aur Pragatibaddha Lekhak	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Apani Matti	2022	5246-87-9		(View File)
Hindi Kavita me Ambedkarvadi Vichardhara	Prof.Sudhakar Shednge	DEPARTMENT OF HINDI	Akhar Hindi Patrika	2022	2583-0597		(View File)
Ek Ladki ki ajeey Katha	Prof. Bharati Gore	DEPARTMENT OF HINDI	Pratishuti Prakashan	2022	9789384012-18-2		(View File)

Jivani Lekhan : Parmpra aur chunotiya	Prof. Bharati Gore	DEPARTMENT OF HINDI	Hindi ka Kathettar Gadya parampara aur pravog	2022	-		(View File)
Maharashtra ki Bhumi wa guru gorkhnath ka disha dan	Prof. Bharati Gore	DEPARTMENT OF HINDI	Sakhi 32	2022	-	www.sakhee.com	(View File)
Ekkisavi shtabdi ki hindi kavita me mahanagriy bhod	Prof. Bharati Gore	DEPARTMENT OF HINDI	Vishava Bharati Pratika	2022	2348-4977		(View File)
Gandhi Darshan ka Sahitik Paridrush: Kal Aaj Aur Kal	Prof. Bharati Gore	DEPARTMENT OF HINDI	Aadhunik Sahitya	2022	2277-7083		No File
Hindi Gajal me Yougin Yathart	Prof. Sudhakar Sendage	DEPARTMENT OF HINDI	Vichar Half Year Research Journals	2022	ISSN-09744118		(View File)
Krantikari Kavi Aur Vidhrohi Sant- Mahatma Kabir	Prof. Sudhakar Sendage	DEPARTMENT OF HINDI	Shodh Disha 61	2022	975-735X		(View File)
Gandhi Darshan ka Sahitik Paridrush: Kal Aaj Aur Kal	Prof. Bharati Gore	DEPARTMENT OF HINDI	Aadhunik Sahitya	2022	2277-7083	https://issuu.com/ashishkandhway/docs/as_july-sept_2014__1_	(View File)
Aatmnibhar Bharat Aur Hindi	Prof. Bharati Gore	DEPARTMENT OF HINDI	Gagananchal	2023	0971-1430	https://www.iccr.gov.in/sites/default/files/2023-03/Gagnanchal_compressed_0.pdf	(View File)
Bhaktikalin Kavy: shatra ke barks lok ki pratithsa	Prof. Bharati Gore	DEPARTMENT OF HINDI	MADHYAKALIN KAVITA VIMARSH KE NAYE AAYAM	2023	978-93-55009-55-5	https://www.amazon.in/MADHYAKALIN-KAVITA-VIMARSH-NAYE-AAYAM/dp/9355009569	(View File)
Hindi Dalit Natak Aur Rangmanch	Prof. Sanjay Rathod	DEPARTMENT OF HINDI	Satraachee	2023	2348-8425	https://satraachee.org.in/	(View File)

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Various Articles and chapters as stated in Resume attached	Dr. BINA SENGAR	DEPARTMENT OF HISTORY & AIC	Various National and International Journals	2018	various	https://journals.ukzn.ac.za/index.php/Nidan/article/view/1185	(View File)
The Cantonment Town of Aurangabad: Contextualizing Christian Missionary Activities in the Nineteenth Century	Dr. BINA SENGAR	DEPARTMENT OF HISTORY & AIC	Nidan: International Journal of Indian Studies	2019	2414-8636	https://journals.ukzn.ac.za/index.php/Nidan/article/view/1185	No File
Dr. Ambedkar's Critique of Caste : Philosophical Deliberations	Dr. Umesh Bagade	DEPARTMENT OF HISTORY & AIC	Lokvangmay Gruh Publication, Mumbai	2019	Nil	https://www.academia.edu/37268414/Ambedkars_Historical_Method.pdf	(View File)
Rajput's Approach towards Chh. Shivaji and Maratha Kingdom	Dr. Pushpa Gaikwad	DEPARTMENT OF HISTORY & AIC	GENIUS (An International Multidisciplinary Half Yearly Research Journal)	2019	2279-0489		(View File)

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Parbhani Jilhyatil B. Raghunath Yanche Sahitya Va Hyderabad Muktisangram e.s. 1313 te e.s. 1953	Dr. Geetanjali Borade	DEPARTMENT OF HISTORY & AIC	Journal Multi disciplinary International E-Research Journal	2019	ISSN 2348-7143, I.F. 6.261		(View File)
'Environmental Refugees: Climate, Health and Livelihood in the Indian Ocean World' (With Special Reference to Sundarban migrants in Aurangabad),	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	https://www.researchgate.net/publication/376844754_From_the_Sundarban_delta_to_Deccan_%27Aurangabad%27_climatic_refugees%27_resilience_for_livelihood	2021	http://dx.doi.org/10.1080/19480881.2023.2244797	http://dx.doi.org/10.1080/19480881.2023.2244797	(View File)
'Land and proprietary rights, alienation of traditional systems: British occupancy in Khandesh, c. 1820-1858 A.D'	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	British Agricultural History Society Virtual seminar programme Spring	2021	0	https://www.balh.org.uk/event-balh-colonial-rule-aspects-of-the-british-impact-on-indian-rural-society-2021-03-29	(View File)
Dalit Panthar Chalvalitil Kamal Parkhe Yanche Yogadan	Dr. Pushpa Gaikwad	DEPARTMENT OF HISTORY & AIC	Journal Ravidas Srujan Monthly Journal	2021	0		(View File)

Dr. Gel Omvedt, va Ko. Bharat Patankar Yanchya Vichar va Karyanchi Atihasik Mimansa,	Dr. Geetanjali Borade	DEPARTMENT OF HISTORY & AIC	Marathwada Itihas Parishad	2021	0		(View File)
Ideological Scheme of Brahmnical Patriarchy	Dr. Umesh Bagade	DEPARTMENT OF HISTORY & AIC	Lokvangmay Gruh Publication, Mumbai	2021	0		(View File)
From the Sundarban delta to Deccan 'Aurangabad': climatic refugees' resilience for livelihood	Dr. Bina Sengar	DEPARTMENT OF HISTORY & AIC	Journal of the Indian Ocean Region,	2023	10.1080/19480881.2023.2244797		(View File)
an	Dr. Geetanjali Borade	DEPARTMENT OF HISTORY & AIC	History Reseach Jouranal	2023	0		No File
Mitigating Ends of Justice to Victims of Crime: A Comparative Analysis	Dr.A.K.Deshmukh	DEPARTMENT OF LAW	Bharati Law Review	2018	ISSN2278-6996		(View File)
Environment: Problems, Impacts, Mitigation Practices and Education	Dr.A.K.Deshmukh	DEPARTMENT OF LAW	LAP LAMBERT Academic Publishing	2019	ISBN: 978-3-659-81218-7		(View File)
Criminalisation of Politics Vis-a-Vis Electoral Reforms in India- A Critique	Dr.A.K.Deshmukh	DEPARTMENT OF LAW	New Challenges to Indian Democracy in 21st Century	2019	ISBN 978-81-923531-3-5		(View File)
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Implications and Impediments in Conceptualising Statelessness - An Indian Perspective	Dr. Anand K. Deshmukh	DEPARTMENT OF LAW	Wesleyan Journal of Research	2020	ISSN : 0975-1386		(View File)

AN OVERVIEW OF INTERNATIONAL CLIMATE CHANGE REGIME WITH REFERENCE TO INDIA'S POLICY TOWARDS CLIMATE CHANGE	Dr.Nandita S.Patil	DEPARTMENT OF LAW	Army Institute of Law Journal	2021	ISSN:0975-8208		(View File)
An Overview of Legal Regulation of Biosimilars	Dr.Nandita S.Patil	DEPARTMENT OF LAW	International Journal of Law Management & Humanities	2021	ISSN(O): 2581-5369		(View File)
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Exploring the New Emergence in Library Resources Management and Services: A Study.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162		(View File)
Bibliometric Study of Nanotechnology Science and Application (2014-2018).	Subhash K. Jogdande, Shashank.S.Sonwane and Raju S. Wandkhede	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162		(View File)

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Bibliometric Analysis of College and Research Libraries.	Mahesh S. Akulwar and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Journal of Emerging Technologies and Innovative Research.	2019	2349-5162		(View File)
Need and Importance of Automation in Academic and Public Libraries.	Akshay P. Avhad and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632		(View File)
Open Source Software's for Library Automation.	Mahesh S. Akulwar and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632		(View File)
Comparative Study of Library Automation Softwares.	Raju S. Wandkhede and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632		(View File)
Library Automation and Library Software Packages.	Sandip B. Khandare and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	Scholars Impact	2019	2394-7632		(View File)
Organic farming research output at global level : A Scientometric study	Dhage Santosh, Dr. Vaishali Khaparde & Zore Mohankumar	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348-1269		(View File)

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Mapping of Plagiarism Research Output in India: A Scientometric study	Gaikwad Deepa Namdeo , Prof. Dr. Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2019	970 1052, 320 317X		(View File)
Content Organization in Websites of Law Universities in India: A Web Analytic Study	Ms. Ashwini Akkalchand Kasure , Dr. Khaparde Vaishali	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2019	970 1052, 320 317X		(View File)
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Research Productivity of ICAR- Central Institute of Dryland Agriculture (CRIDA): A Scientometric Study	Dhage Santosh and Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Recent Scientific Research	2019	0976-3031		(View File)
Postage Stamps and Digital Philately of Europe Countries	Rohini Giridhari Landge*, Prof. Vaishali Khaparde*	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2020	0970 1052		(View File)

Mapping of World Publications: Sydenham Chorea Disease	Dhage Santosh*, Khaparde Vaishali S**, Ambhore Sagar P*	DEPARTMENT OF LIBRARY SCIENCE	Library Progress (International)	2020	0970 1052		(View File)
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Scholarly Communications in Knowledge Economy by a premier Indian Chemical Sciences R&D Laboratory - CSIR-NCL : A Scientometric evaluation	GATI KRUSHNA NAYAK,SUDAM CHARAN SAHU,VAISHALI S. KHAPARDE,, SUDESHNA TRIPATHI	DEPARTMENT OF LIBRARY SCIENCE	Library Philosophy and Practice (e-journal)	2020	1522-0222		(View File)
A Scientometric Study on Journal of Surface Science Reports	Sharad B Khandare and Shashank S Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal of Research in Library Science	2020	2455-104X		(View File)
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Networking of Court libraries: A Bibliometric Study	Nileema Nitin Deo ^{1*} , Dr. Vaishali Khaparde ² , Rohini Giridhari Landge ³	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils,	2023	2148-9637	https://doi.org/10.53555/nveo.v10i1.5591	(View File)
Congenital Rubella Syndrome: A Scientometric Study	Shilpa P. Shahare ^{1*} , Vaishali S Khaparde ²	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils,	2023	2148-9637	file:///C:/Users/lenovo/Downloads/5597.pdf	(View File)
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Acute Gastrointestinal Bleeding: A Bibliometric Study	Deepa Namdeo Gaikwad, Dr.Vaishali Khaparde	DEPARTMENT OF LIBRARY SCIENCE	Nat. Volatiles & Essent. Oils	2023	2148-9637	https://www.nveo.org/index.php/journal	(View File)

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Application of Lotka's Law and Author Productivity in the Journal of Energy and Environmental Science	Satish V. Dandge and Shashank.S.Sonwane	DEPARTMENT OF LIBRARY SCIENCE	International Journal for Science and Advance Research in Technology	2023	2395-1052		(View File)
Need of E-Content Development In Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Apoorv Knowledge International Journal of Multidisciplinary Research	2019	ISSN-2348-2702		(View File)
Lifelong Learning and Challenges Before 21st Century	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Apoorv Knowledge International Journal of Multidisciplinary Research	2019	ISSN-2348-2702		(View File)
rural poverty and unemployment:Issues and concerns	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	research journey international multidisciplinary e research journal	2019	ISSN-2348-7143		(View File)
Mulodogi shikashan yojana	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	Research Journey International Multidisciplinary E-Research Journal	2020	ISSN -2348-7143		(View File)
The Use of ICT in Adult Education	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN 2582-8568		(View File)
The benefits of Lifelong Learning within communities	Dr. Anand Madhavrao Wagh	DEPARTMENT OF LIFELONG LEARNING & EXTENSION	International Research Journal of Humanities and Interdisciplinary studies	2021	ISSN -2582-8568		(View File)

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Impact of Globalization and Technology on Automation System in Manufacturing Industries	Dr.Kaveri Lad , Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Jounal of Management and Economics	2018	2231-4687	http://ijme.co.in	No File
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A study on Impact of Electronic Media on Children in India	Dr. Sucheta S. Yambal	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Advance and Innovative Research	2019	2394-7780		(View File)
A study on online customers giving a run for their money to retail businesses in Aurangabad, Maharashtra	Dr. Sucheta S. Yambal	DEPARTMENT OF MANAGEMENT SCIENCE	Explore	2019	978-93-88805-18-8		(View File)
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Perspective of HR Manager on return on investment of employees at large scale industries in Marathwada region	PROF. W. K . SARWADE	DEPARTMENT OF MANAGEMENT SCIENCE	IRE Journal, ICONIC Research and engineering Journals,	2018	2456-8880	http://www.irejournals.com/	No File
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Reality of Applying Knowledge Management Processes from the Administrative Leadership Point of View and the Procedures for its Development (Applied Study on the Ministry of Public Health and Population-Yemen)	Dr Abhijeet Shelke	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Research and Analytical Reviews (IJRAR)	2019	E-ISSN 2348-1269, P-ISSN 2349-5138	www.ijrar.org	No File
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Indemnity of Deep Learning : Techniques and Applications	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	AJANTA : An International Multidisciplinary Quarterly Research Journal	2019	2277-5730		(View File)
A Perspective on Innovative Marketing Trends in the era of Information Technology	Dr. Mohammed Farooque Khan	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Management studies	2019	2231-2528		No File
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THE DYNAMICS OF SOCIAL NETWORKING SITES: UNRAVELING THE EFFECTS ON HUMAN BEHAVIOR AND WELL-BEING	Dr.Yashwant Waykar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal of Current Science (IJCSPUB)	2021	2250-1770	.	No File
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Green Technology Initiatives & Practices by Environmentally Friendly Hotels (Ecotels) using Information & Communication Technology (ICT)	Dr.Kaveri Lad	DEPARTMENT OF MANAGEMENT SCIENCE	Juni Khyat, (UGC Care Group I Listed Journal)	2020	2278-4632	www.junikhyat.com	(View File)
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A STUDY OF ROLE OF "MAVIM"(MAHILA ARTHIK VIKAS MAHAMANDAL) IN PROMOTING WOMEN ENTREPRENEURSHIP	Dr. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	Journals of Fundamental & Comparative Research	2021	2277-7067		No File
A STUDY OF SHGs (Self Help Groups) in promoting Women Entrepreneurship	Dr. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	B. Aadhar	2021	2278-9308		No File
Informal Sector In E-Waste Management In India	Dr. Shweta Patil Rajale	DEPARTMENT OF MANAGEMENT SCIENCE	B. Aadhar	2021	2278-9308		No File
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CAAS (Chatbot as a Service) and IOT Devices: A review on recent approaches	Dr. Satish V Bhalshankar	DEPARTMENT OF MANAGEMENT SCIENCE	International Journal For Innovative Research In Multidisciplinary Field	2022	2455-0620	https://www.ijirmf.com/wp-content/uploads/IJIRMF202210033.pdf	No File
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Zero-Divisor Graph of the Lattice $L_n(2^2)$	Dabhole A. Ghadle K. P. & Rokade G.	DEPARTMENT OF MATHEMATICS	Journal of Critical Review	2020	2394-5125		No File

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Modiied Adomian Decomposition Method for Solving Fuzzy Integro-Differential Equations	Issa M. B., Hamoud A. A., Sharif A. A., Ghadle K. P. & Giniswamy G	DEPARTMENT OF MATHEMATICS	Canadian Journal of Applied Mathematics	2020	-		No File
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A New Approach to Solve Assignment Problem Using Congruence Modulo and it's Coding in MATLAB	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in Mathematics: Scientific Journal	2020	1857-8365	https://doi.org/10.37418/amsj.9.11.58	No File
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Existence and Uniqueness Results for Volterra-Fredholm Integro-Differential Equations	Hamoud A. A., Mohammed N. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2020	2587-2648	https://doi.org/10.31197/atnaa.703984	No File
Analysis of a Transient Thermoelastic Problem of a Semi-infinite Solid Cylinder with Internal Heat Generation	Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Green Engineering	2020	2245-2586		No File
Solving System of Nonlinear Integral Equations by Using Numerical Techniques	Hamoud A. A., Bani Issa S., Ghadle K. P. & Giniswamy	DEPARTMENT OF MATHEMATICS	Journal of Xidian University	2020	1001-2400	DOI:20.10090.JXU.2020.V14I3.276311.1695	No File

Solving Fractional Volterra Integro-Differential Equations by Using Alternative Legendre Functions	Hamoud A. A., Mahammed N. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications & Algorithms,	2020	1918-2538		No File
Influence of Heat Source on Thermal Behavior of Solid Cylinder	Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	IOP Conf. Series: Material Science and Engineering	2020	1757-8981	10.1088/1757- 899X/1033/1/012 082	No File
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Impulsive Mild Solutions for Nonlocal Fractional Semilinear Differential Inclusion with Delay in Banach Spaces	Alsarori N. A., Ibrahim A. G. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	2020	1918-2538	http://www.watam.org	No File
New Study of the Existence and Dimension of the Set of Solutions for Nonlocal Impulsive Differential Inclusions with a Sectorial Operator	Alsarori N. A., Ghadle K. P., Salvatore Sessa, Hayel Saleh & Sami Alabiad	DEPARTMENT OF MATHEMATICS	Symmetry (MDPI),	2020	2073-8994	http://doi.org/10.3390/sym13030491	No File
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, A generalized Gronwall Inequality for Caputo fractional Dynamic Delta Operator	Deepak. B. Pachpatte	DEPARTMENT OF MATHEMATICS	Prog. Fract. Differ. Appl	2020	2356-9336	http://dx.doi.org/10.18576/pfda/060205	No File
On some Psi Caputo fractional like inequalities for functions of two and three variables	Deepak. B. Pachpatte	DEPARTMENT OF MATHEMATICS	, AIMS mathematics	2020	2473-6988	DOI:10.3934/math.2020070	No File

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Ulam–Hyers–Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay	M. A. Almalahi, S. K. Panchal, F. Jarad and T. Abdeljawad	DEPARTMENT OF MATHEMATICS	• Advances in Difference Equations, 299, pp.1-18	2021	1687 1839, 1687 1847	https://doi.org/10.1186/s13662-021-03455-0	No File
Existence of solutions to discrete boundary value problem of fractional difference equations	Amol D. Khandagale, Deepak B. Pachpatte, Arif S. Bagwan	DEPARTMENT OF MATHEMATICS	Malaya Journal of Matematik	2020	E-ISSN: 2321-5666	http://www.openaccessjournal.com/	No File
Some New Results for Functional Fractional Differential Inclusion with Impulses Effect	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical Extension	2021	1735-8299	https://doi.org/10.30495/JME.2021.1566	No File
New Results on Nonlocal Fractional Volterra-Fredholm Integro-Differential Equations	Khandagale A. D., Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Mathematical and Computational Science	2021	1927-5307	https://doi.org/10.28919/jmcs/6050	No File
Existence Of Solutions For Fractional Integro-Differential Equations Involving The Caputo Type Atangana-Baleanu Derivative	Khandagale A. D., Hamoud A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Turkish Journal of Computer and Mathematics Education	2021	1309-4653		No File

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A Fractional Dynamics of Tuberculosis (TB) Model in the Frame of Generalized Ateangana-Baleanu Derivative	Shatanawi Wasfi, Abdo M. S., Abdulwasaa M. A., Shah Kamal, Panchal S. K., Kawale S. V. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Results in Physics	2021	-	https://doi.org/10.1016/j.rinp.2021.104739	No File
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Existence and Uniqueness of Solutions for the Neutral Fractional Integro-Differential Equations with Fractional Integral Boundary Conditions	Hamoud A. A., Sharif A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Vibration Testing and System Dynamics	2022	2475-482X	DOI: 10.5890/JVTSD.2022.03.001	No File

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Analysis for Cartan's Second Curvature Tensor in Finsler Space	Alaa A. Abdallah, Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	International Journal of Advanced research in Science, Communication and Technology	2022	2581-9429	DOI: 10.48175/IJARSCT 3051	No File
Some Results On Atomi Graph of the Lattices	Dabhole A. C., Ghadle K. P. & Rokade G. L.	DEPARTMENT OF MATHEMATICS	South East Asian J. of Mathematics and Mathematical Sciences	2022	2582-0850		No File
Some New Uniqueness Results of Solutions for Fractional Volterra-Fredholm Integro-Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Iranian Journal of Mathematical Sciences and Informatics	2022	-	DOI: 10.52547/ijmsi.17 .1.135	No File
Decomposition for Cartan's Second Curvature Tensor of Different Order in Finsler Spaces	Alaa A. Abdallah, Navlekar A. A., Ghadle K. P. & Hamoud A. A.	DEPARTMENT OF MATHEMATICS	Nonlinear Functional Analysis and Applications	2022	1229-1595	DOI:https://doi.o rg/10.22771/nfaa .2022.27.02.14	No File
Existence and Contro;;ability of Fractional Evolution Inclusions with Impulse and Sectorial Operator	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Results in Nonlinear Analysis	2022	2636-7556	https://doi.org/1 0.53006/rna.1018 780	No File
Special Cut Sets in the Zero-divisor Graph of the Lattices L_n and $L_n^{(1^2)}$	Dabhole A. C., Ghadle K. P. & Rokade G. L.	DEPARTMENT OF MATHEMATICS	NOVYI MIR Research Journal	2022	0130-7673	DOI:16.10098.NM RJ.2022.V7I6.256 342.2062	No File

On Special Spaces of $h(hv)$ -Torsion Tensor C_{jkh} in Generalized Recurrent Finsler Space	Alaa A. Abdallah, Hamoud A.A. Navlekar A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Bulletin of Pure and Applied Sciences, Section-E- Mathematics & Statistics	2022	2320-3226	DOI: 10.5958/2320-3226.2022.00011X	No File
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On generalization of some inequalities of Chebyshev's functional using Generalized Katugampola Fractional integral	T. A. Aljaadi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Journal of Fractional Calculus and Applications	2021	2090-584x	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002181&flag=Search	No File
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EXISTENCE OF SOLUTIONS FOR FRACTIONAL INTEGRO-DIFFERENTIAL EQUATIONS INVOLVING THE CAPUTO TYPE ATANGANA-BALEANU DERIVATIVE	Amol D. Khandagale, Ahmed A. Hamoud and Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Turkish Journal of Computer and Mathematics Education	2021	1309-4653		No File
EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR NONLINEAR MIXED VOLTERRA-FREDHOLM INTEGRO-DIFFERENTIAL	AHMED A. HAMOUD, AMOL D. KHANDAGALE AND KIRTIWANT P. GHADLE	DEPARTMENT OF MATHEMATICS	Journal of Advanced Mathematical Studies	2021	2065-5851	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002062	No File
Usage of the Fuzzy Laplace Transform Method for Solving One-Dimensional Fuzzy Integral Equations	Abdulrahman A. Sharif, Maha M. Hamood. Amol D. Khandagale	DEPARTMENT OF MATHEMATICS	Equations	2022	2732-9976		No File
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Generalized proportional fractional integral functional bounds in Minkowski's inequalities	Tariq A. Aljaaidi , Deepak B. Pachpatte , Wasfi Shatanawi , Mohammed S. Abdo and Kamaleldin Abodayeh	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	16871839		No File
Generalized proportional fractional integral Hermite–Hadamard's inequalities	Tariq A. Aljaaidi , Deepak B. Pachpatte, Thabet Abdeljawad , Mohammed S. Abdo, Mohammed A. Almalahi and Saleh S. Redhwan	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	16871839		No File

k, γ)-Proportional Fractional Integral Pólya–Szegő- and Grüss-Type Inequalities	Aljaaidi, T.A.; Pachpatte, D.B.; Abdo, M.S.; Botmart, T.; Ahmad, H.; Almalahi, M.A.; Bodhwan, S.S.	DEPARTMENT OF MATHEMATICS	Fractal Fract.	2021	2504-3110		No File
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Ulam–Hyers– Mittag-Leffler stability for tripled system of weighted fractional operator with TIME delay	M. A. Almalahi, and S. K. Panchal T.Abdeljawad	DEPARTMENT OF MATHEMATICS	Advances in Difference Equations	2021	https://doi.org/10.1186/s13662-021-03455-0	https://doi.org/10.1186/s13662-021-03455-0	No File
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On weighted fractional inequalities using hadamard fractioal integral operator	Asha B. Nale, Satish K. Panchal and Vaijanath L. Chinchane	DEPARTMENT OF MATHEMATICS	Palestine journal of mathematics	2021	PPU-2021		No File
On some fractional integral inequalities involving caputo-fabrizio integral operator	Vaijanath L.Chinchane, Asha B. Nale, Satish K. Panchal and C. Chesneau	DEPARTMENT OF MATHEMATICS	Axioms	2021	https://doi.org/10.3390/axioms10040255	https://doi.org/10.3390/axioms10040255	No File
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Results on Implicit Fractional Pantograph Equations with Mittag-Leffler Kernel and Nonlocal condition	M. A. Almalahi, S. K. Panchal, and F. Jarad	DEPARTMENT OF MATHEMATICS	Journal of Mathematics	2022	https://doi.org/10.1155/2022/9693005	https://doi.org/10.1155/2022/9693005	No File
On Atangana– Baleanu-Type Nonlocal Boundary Fractional Differential Equations	M. A. Almalahi, S. K. Panchal, and M. S. Abdo and F. Jarad	DEPARTMENT OF MATHEMATICS	Journal of Function Spaces	2022	https://doi.org/10.1155/2022/1812445	https://doi.org/10.1155/2022/1812445	No File
New results for a coupled system of ABR fractional differential equations with sub-strip boundary conditions	M. A. Almalahi, S. K. Panchal, and T, A. Aljaaidi and F. Jarad	DEPARTMENT OF MATHEMATICS	AIMS Mathematics	2021	DOI: 10.3934/math.2022244	DOI: 10.3934/math.2022244	No File
Analytical Study of Two Nonlinear Coupled Hybrid Systems Involving Generalized Hilfer Fractional Operators	M. A. Almalahi, and S. K. Panchal, O. Bazighifan , S.S Asakar and G. Oros	DEPARTMENT OF MATHEMATICS	Fractal and fractional	2021	https://doi.org/10.3390/fractalfract5040178	https://doi.org/10.3390/fractalfract5040178	No File
Existence, Uniqueness and Stability Results for Nonlocal Fractional Nonlinear Volterra-Fredholm Integro Differential Equations	Hamoud A. A., Nedal M. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2022	ISSN: 2164-6376	DOI: 10.5890/DNC.2022.06.013	No File
Existence and Controllability of Fractional Evolution Inclusions with Impulse and Sectorial Operator	Nawal A. Alsarori & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Results in Nonlinear Analysis	2022	ISSN: 2636-7556	https://doi.org/10.53006/rna.1018780	No File

Special Cut Sets in the Zero-divisor Graph of the Lattices L_n and $L_n(1^2)$	Dabhole A. C., Ghadle K. P. & Rokade G. L.	DEPARTMENT OF MATHEMATICS	NOVYI MIR Research	2022	ISSN: 0130-7673	DOI:16.10098.NM RJ.2022.V7I6.256 342.2062	No File
On Special Spaces of $h(hv)$ -Torsion Tensor C_{jkh} in Generalized Recurrent Finsler Space	Alaa A. Abdallah, Hamoud A.A. Navlekar A. A., & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Bulletin of Pure and Applied Sciences, Section-E- Mathematics & Statistics	2022	ISSN (O): 2320-3226	DOI: 10.5958/2320- 3226.2022.00011 X	No File
On Solving Solid Assignment Problem with Application to Real Life	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	ISSN: 0972-3641		No File
Optimal Solution for Diet Plan Using Ranking of Decagonal Fuzzy Number and Prefix Zero Method	Lokare V. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	ISSN: 0972-3641		No File
Analytical Solution of a Fractional Order Biological Population Model Using Laplace Adomian Decomposition Method	Bhadane P. R. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Stochastic Modeling & Applications	2022	ISSN: 0972-3641		No File
On Time Scales Fractional Volterra-Fredholm Integro-Differential Equation	Ahmed A. Hamoud, Amol D. Khandagale and Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2023	2164-6376	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
Analytical Study of Transient Thermoelastic Deformation of a Thick Annular Disc	Shinde A. K., Navlekar A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	South East Asian J. of Mathematics and Mathematical Sciences	2022	ISSN (O): 2582 0850		No File
A GM Method for Solving Solid Transportation Problem	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	http://publishoa.com	No File

Some New Results on Hadamard Neutral Fractional Nonlinear Volterra-Fredholm Integro-Differential Equations	Ahmed A. Hamoud, Amol D. Khandagale, Rasool Shah, Kirtiwant P. Ghadle	DEPARTMENT OF MATHEMATICS	Discontinuity, Nonlinearity, and Complexity	2023	2164-6376	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList	No File
A New Algorithm to Solve Pentagonal Fuzzy Transportation Problem	Gorhe S. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Journal of Algebraic Statistics	2022	ISSN: 1309-3452	http://publishoa.com	No File
Some New Results on Nonlinear Fractional Iterative Volterra-Fredholm Integro Differential Equations	Hamoud A. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	TWMS J. App. And Eng. Math	2022	e-ISSN: 2587-1013		No File
Fundamentals and Recent Studies of Finsler Geometry	Alaa A. A., Navlekar A. A., Ghadle K. P. & Basel H.	DEPARTMENT OF MATHEMATICS	Int. J. Adv. Appl. Math. And Mech	2022	ISSN: 2347-2529		No File
Existence and Uniqueness Theorems for Integro-Differential Equations with CAB-Fractional Dervative	Sharif A. A., Hamood M. M. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Acta Universitatis Apulensis	2023	ISSN: 1582-5329	http://www.uab.ro/auajournal/	No File
Thermal Stress Analysis of Inhomogeneous Infinite Solid to 2D Elasticity of Thermoelastic Problems	Adhe A. B. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Mathematics and Computing (ICMC)-2022, Springer Proceedings	2023	ISBN 978-981-19-9307-7	https://doi.org/10.1007/978-981-19-9307-7_41	No File
Solving Fuzzy Transportation Problem by Graphical Technique of Linear Programming Approach	Ghadle K. P., Deshmukh M. C. & Jadhav O. P.	DEPARTMENT OF MATHEMATICS	Advances and Applications in Mathematical Sciences	2023	ISBN: 0974-6803		No File
A Novel Way For Solving Fractional Transportation Problem	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	Advances and Applications in Mathematical Sciences	2023	ISBN: 0974-6803		No File

An Innovative Way for Solving Transportation Problem Using Modular Arithmetic	Munot D. A. & Ghadle K. P.	DEPARTMENT OF MATHEMATICS	An Innovative Way for Solving Transportation Problem Using Modular Arithmetic	2023	ISBN (O): 2169-0103	DOI: 10.47974/JIOS-1273	No File
Some Tensors in Generalized \mathbb{S} BR-Recurrent Finsler Space	Abdallah A. A., Navlekar A. A., Ghadle K. P. & Harden Basel	DEPARTMENT OF MATHEMATICS	World Journal of Engineering Research & Technology	2023	ISBN: 2454-695X		No File
A Study On Completely Equivalent Generalized Spaces	Patil J., Harden B., Hamoud A. A., Ghadle K. P. & Abdallah A. A.	DEPARTMENT OF MATHEMATICS	Bulletin of Pure and Applied Sciences, Section-E- Mathematics & Statistics	2023	ISSN (P): 0970-6577	DOI: 10.48165/bpas.2023.42E.1.1	No File
On Birecurrent for Some Tensors in Various Finsler Spaces	Abdallah A., Hamoud A., Navlekar A., Ghadle K., Hardan B., Emadifar H. & Khadem M.	DEPARTMENT OF MATHEMATICS	Journal of Finsler Geometry and its Applications	2023	-	DOI: 10.22098/jfga.2023.12052.1083	No File
Analysis of Thermal Stresses to 2D Plane Thermoelastic Inhomogeneous Strip	Adhe A. B. , Ghadle K. P. & Thool U. S.	DEPARTMENT OF MATHEMATICS	Mathematics in Applied Sciences and Engineering	2023	-	https://doi.org/10.5206/mase/16387	No File
Extended TOPSIS and VIKOR Methods Based on a New Distance Measure of Intuitionistic Fuzzy Numberew	Prakash N. Kamble and Naziya Parveen	DEPARTMENT OF MATHEMATICS	Artificial Intelligence and Sustainable Computing, Springer.	2022	2194-5357	https://doi.org/10.1007/978-981-19-1653-3_37	(View File)
The Hermite-Hadamard-Mercer type inequalities via generalized proportional fractional integral concerning another function	T.A. Aljaaidi, Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	International Journal of Mathematics and Mathematical Sciences	2022	1687-0425	https://www.scopus.com/sourceid/130103	No File

Existence and stability of nonlocal initial value problems involving generalized Katugampola derivative	Aif S. Bagwan and Deepak B. Pachpatte	DEPARTMENT OF MATHEMATICS	Kragujevac Journal of Mathematics	2022	1450-9628	https://www.scopus.com/sourceid/21100199782?	No File
Univariate and Multivariate Ostrowski-Type Inequalities Using Atangana–Baleanu Caputo Fractional Derivative	Henok Desalegn Desta, Deepak B Pachpatte, Jebessa B Mijena, Tadesse Abdi	DEPARTMENT OF MATHEMATICS	Axioms	2022	20751680	https://www.scopus.com/sourceid/21100830706	No File
Properties of Certain Volterra type ABC Fractional integral equations	Deepak B. Pachpatte, Juan J. Nieto	DEPARTMENT OF MATHEMATICS	Advances in the Theory of Nonlinear Analysis and its Applications	2023	25872648	https://www.scopus.com/sourceid/21100943825	No File
Existence and uniqueness of the solution to a class of fractional boundary value problems using topological methods	Faree, T. A., and Panchal, S. K.	DEPARTMENT OF MATHEMATICS	Journal of Siberian Federal University, Mathematics and Physics	2022	ISSN: 19971397	https://elib.sfu-kras.ru/bitstream/2311/148517/1/Faree_Panchal.pdf	No File
). Existence of solution for impulsive fractional differential equations with nonlocal conditions by topological degree theory	Faree, T. A., and Panchal, S. K	DEPARTMENT OF MATHEMATICS	Results in Applied Mathematics	2023	ISSN : 25900374	https://www.sciencedirect.com/science/article/pii/S2590037423000237/pdf?md5=433aab0ae2a807f26202f85065441b68&pid=1-s2.0-S2590037423000237-main.pdf	No File
Existence and Uniqueness Results of the Implicit Fractional Differential Equations by Topological Degree Methods	Faree, T. A., and Panchal, S. K	DEPARTMENT OF MATHEMATICS	. International Journal of Difference Equations (IJDE), 17(2), 267-279.	2022	ISSN : 09741828, 09736069	https://www.ripublication.com/ijde22/v17n2p10.pdf	No File

on fractional inequalities using generalized proportional hadamard fractional integral operator	V. L. Chinchane, A. B. Nale, S. K. Panchal and A.D. Khandagale	DEPARTMENT OF MATHEMATICS	Axioms	2022	ISSN:2075-1680	ISSN:2075-1680	No File
certain weighted fractional inequalities via the caputo-fabrizio approach	V. L. Chinchane, A. B. Nale, S. K. Panchal and C. Cheseneau Journal details	DEPARTMENT OF MATHEMATICS	fractal and fractional	2022	ISSN:2504-3110	ISSN:2504-3110	No File
A note on fractional inequalities involving generalized Katugamapola	V. L. Chinchane, A. B. Nale, S. K. Panchal	DEPARTMENT OF MATHEMATICS	The Mathematical Student	2023	ISSN:0025-5742	ISSN:0025-5742	No File
Purification and characterization of alkaline soda-bleach stable protease from Bacillus sp. APP-07 isolated from Laundromat soil	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Genetic Engineering and Biotechnology	2018	ISSN: 1687-157X	https://doi.org/10.1016/j.jgeb.2018.07.003	(View File)
Synthesis of N-Benzylidene-4-(5-methyl-1Htetrazol-1-yl)benzenamines as Potent 1-yl)benzenamines as Potent Antibacterial and Antifungal Agents	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Asian Journal of Organic and Medicinal Chemistry	2018	ISSN: 2456-8937	DOI: https://doi.org/10.14233/ajomc.2018.AJOMC-P102	(View File)
Synthesis, Antimicrobial Evaluation, and Docking Studies of Substituted Acetylphenoxymethyl-triazolyl-N-phenylacetamides	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Heterocyclic Chemistry	2019	ISSN: 1943-5193 (Online)	https://doi.org/10.1002/jhet.3568	(View File)

Synthesis, antimicrobial, and antioxidant activities of new pyridyl- and thiazolyl-bearing carbohydrazides	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Chinese Chemical Society	2019	ISSN: 0009-4536 (print) 2192-6549 (online)	https://doi.org/10.1002/jccs.201900198	(View File)
Synthesis, antimicrobial activity, and molecular docking study of formyl naphthalenylloxymethyl-triazolyl-N-phenylacetamides	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Heterocyclic Chemistry	2019	ISSN: 1943-5193 (Online)	https://doi.org/10.1002/jhet.3628	(View File)
Synthesis of some novel (E)-methyl 2, 4-dimethyl-5-(3-oxo-3-phenylprop-1-en-1-yl)-1H-pyrrole-3-carboxylate derivatives as antimicrobial agent	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Asian Journal of Pharmaceutical and Clinical Research	2019	Online - 2455-3891 Print - 0974-2441	DOI: http://dx.doi.org/10.22159/ajpcr.2019.v12i2.30275	(View File)
Graphene oxide-based electrochemical activation of ethionamide towards enhanced biological activity	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	RSC Advances	2019	ISSN: 2046-2069	DOI: 10.1039/C9RA06681K	(View File)
SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SUBSTITUTED 2-PHENOXYNICOTINALDEHYDES AS α -AMYLASE INHIBITORS	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	European Chemical Bulletin	2019	ISSN 2063-5346	DOI:10.17628/ecb.2019.8.26-30	(View File)
Azomethine-(5-methyl-1H-tetrazol-1-yl) conjugates: Synthesis, antibacterial and antifungal evaluation	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Green and Herbal Chemistry	2019	E-ISSN: 2278-3229	DOI: 10.24214/IJGHCGC/8/3 /00000	(View File)

Production and partial purification of Arginine Deiminase isolated from Bacteria	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Emerging Technologies and innovative Research (JETIR)	2019	2349-5162	https://jetir.org/jetir%20ugc%20approval.pdf	(View File)
Anticancer activity of L-glutaminase obtained from Bacillus subtilis	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of creative research Thoughts (IJCRT)UGC Approved J. No. 49023(18)	2018	2320-2882	https://ijcrt.org/ugc%20approval.jpg	(View File)
Bioremediation of Textile Azo Dye Orange F2R By Bacterial Isolate	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Pharmacy and Biological Sciences (UGC Approved)	2018	2230-7605 (online) 2321-3272(Print)	https://www.ijpbs.com/leftmenu.php?id=24	(View File)
SYNTHESIS, SPECTRAL STUDY AND PROPERTIES OF (E)-3-(5-BROMOFURAN-2-YL)-1-(2,6-DIHYDROXYPHENYL)PROP-2-EN-1-ONE	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Pharma Research	2018	2319-5622	https://doi.org/10.5281/zenodo.1468474	(View File)
Synthesis, spectral study and properties of Pyridine chalcone	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	IJAIEEM	2018	ISSN 2319 - 4847	https://doi.org/10.2648/IJAIEEM.1357.2647	(View File)
SYNTHESIS AND MOLECULAR DOCKING STUDIES OF NOVEL PYRIDINE-THIAZOLE-HYDRAZONE CONJUGATES AS ANTIMICROBIAL AND ANTIOXIDANT AGENTS	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Eur. Chem. Bull.	2020	ISSN:2063-5346	DOI: http://dx.doi.org/10.17628/ecb.2020.9.184-192	(View File)

Synthesis of isoniazid-1,2,3-triazole conjugates: Antitubercular, antimicrobial evaluation and molecular docking study	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Heterocyclic Chemistry	2020	ISSN: 1943-5193 (Online)	https://doi.org/10.1002/jhet.4072	(View File)
Influence of light wavelengths, light intensity, temperature, and pH on biosynthesis of extracellular and intracellular pigment and biomass of <i>Pseudomonas aeruginosa</i> NR1	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of King Saud University - Science	2020	Print ISSN: 1018-3647 Online ISSN: 2213-686X	https://doi.org/10.1016/j.jksus.2019.01.004	(View File)
Synthesis, anticancer and antimicrobial evaluation of new pyridyl and thiazolyl clubbed hydrazone scaffolds	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Synthetic Communications	2020	00397911, 15322432	https://doi.org/10.1080/00397911.2019.1692870	(View File)
Synthesis, antimicrobial screening, and docking study of new 2-(2-ethylpyridin-4-yl)-4-methyl-N-phenylthiazole-5-carboxamide derivatives	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Chinese Chemical Society	2020	00094536, 21926549	https://doi.org/10.1002/jccs.202000174	(View File)
Synthesis, Antimicrobial Evaluation, and Molecular Docking Study of New Thiazole-5-phenylpropenone Derivatives	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Russian Journal of General Chemistry volume	2020	16083350, 10703632	https://doi.org/10.1134/S1070363220080216	(View File)

Antimicrobial Activity of Bacterial Intracellular and Extracellular Pigment Extract Against Potent Pathogens	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Interdisciplinary and Multidisciplinary Studies	2020	2519-7908 2348-0348	http://imsear.searo.who.int/handle/123456789/203047	(View File)
Screening and Isolation of Cellulolytic Bacteria from Soils of Raigad District Region	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	JETIR	2019	ISSN-2349-5162	https://www.jetir.org/papers/JETIR1907141.pdf	(View File)
Enhanced Production of bacterial pigment possessing alpha glucosidase inhibitory activity	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	JETIR	2019	ISSN-2349-5162	https://www.jetir.org/view?paper=JETIR1908303	(View File)
Biodecolorization and Biodegradation of textile azo dye Golden Yellow HER by Pseudomonas sp. GYH-1	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Journal of Science and Technology	2019	ISSN 0975-4393(Print) 2349-2988 (Online)	DOI: 10.5958/2349-2988.2019.00035.4	No File
Synthesis, Characterization and Antimicrobial Activity Analysis of Some New Schiff Bases.	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Journal of Current Pharma Research	2019	ISSN-2230-7842	10.25166	(View File)
SCREENING, ISOLATION, AND PRODUCTION OF FUNGAL LACCASE FROM SAW MILL SOIL OF OSMANABAD	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF APPLIED RESEARCH	2020	PRINT ISSN No. 2249-555X	DOI : 10.36106/ijar/5801841	(View File)

PRODUCTION AND CHARACTERIZATION OF LACCASE FROM ASPERGILLUS TERREUS ISOLATED FROM SAW MILL SOIL OF OSMANABAD	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Advanced Research	2020	ISSN: 2320-5407	DOI: 10.21474/IJAR01/11699	(View File)
SCREENING, ISOLATION AND BIOCHEMICAL CHARACTERIZATION OF LACCASE PRODUCING BACTERIA FROM RAIGAD DISTRICT SOIL	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF SCIENTIFIC RESEARCH	2020	PRINT ISSN No. 2277 8179	DOI : 10.36106/ijsr	(View File)
STUDIES ON MICROBIAL PRODUCTION OF INDOLE ACETIC ACID FROM SOIL MICRO FLORA OF RAIGAD DISTRICT	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	International Journal of Advanced Research	2020	ISSN: 2320-5407	http://dx.doi.org/10.21474/IJAR01/10223	(View File)
ISOLATION, IDENTIFICATION AND FUNCTIONAL DIVERSITY OF LIGNOCELLULOSE DEGRADING BACTERIA	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	INDIAN JOURNAL OF APPLIED RESEARCH	2020	PRINT ISSN No. 2249 555X	DOI : 10.36106/ijar	(View File)
Novel isoniazid embedded triazole derivatives: Synthesis, antitubercular and antimicrobial activity evaluation	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2020	14643405, 0960894X	https://doi.org/10.1016/j.bmcl.2020.127434	(View File)
Design and synthesis of new indanol-1,2,3-triazole derivatives as potent antitubercular and antimicrobial agents	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Bioorganic & Medicinal Chemistry Letters	2020	14643405, 0960894X	https://doi.org/10.1016/j.bmcl.2020.127579	(View File)

Biodegradation of Textile dye Orange F2R by Bacillus cereus OFR-1 - An eco-friendly approach	Dr. R. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Vidyabharati International Interdisciplinary Research Journal	2021	ISSN 2319-4979	https://www.biol-eagues.com/vidyabharati-international-interdisciplinary-research-journal.php	(View File)
Synthesis, Antimicrobial Evaluation and Docking Study of Novel Thiosemicarbazone Clubbed with 1,2,3-Triazoles	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Current Bioactive Compounds	2021	ISSN (Print): 1573-4072 ISSN (Online): 1875-6646	https://doi.org/10.2174/1573407216999200911121853	No File
Metagenomics and microbiome of infant: old and recent instincts	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Microenvironment & Microecology Research	2022	ISSN 2744-3795	https://doi.org/10.53388/MMR2022007	(View File)
Synthesis, Antimicrobial Evaluation, and Docking Studies of Substituted New Chromone linked 1,2,3-Triazoles	Dr. P.P.Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Square	2022	ISSN 2693-5015 (online).	https://doi.org/10.21203/rs.3.rs-2101531/v1	(View File)
Synthesis, Antimicrobial Evaluation, and Docking Studies of	Dr P P Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Research Square	2022	ISSN 2693-5015 (online).	https://doi.org/10.21203/rs.3.rs-2101531/v1	No File
Metagenomics and microbiome of infant: old and recent instincts	Dr P P Dixit	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Microenvironment & Microecology Research	2022	ISSN 2744-3795	https://doi.org/10.53388/MMR2022007	No File

Chemical synthesis, spectral characterization and biological activities of new diphenylsulphone derived Schiff base ligand and their Ni(II) complexes	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Results in Chemistry	2022	Online ISSN: 2211-7156	https://doi.org/10.1016/j.rechem.2022.100617	(View File)
Preparation, Characterization and In Vitro Biological Activities of New Diphenylsulphone Derived Schiff Base Ligands and Their Co(II) Complexes	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	Molecules	2022	1420-3049	https://doi.org/10.3390/molecules27238576	(View File)
Investigation of Structural and Microbial Properties of Samarium-Doped Nickel-Strontium Ferrite Nanoparticles Prepared via the Sol-Gel Route	Dr. Rahul. M. Khobragade	DEPARTMENT OF MICROBIOLOGY (OSMANABAD SUB CENTER)	BioNanoScience	2023	online 2191-1649, print -2191-1630	https://link.springer.com/article/10.1007/s12668-023-01122-0	No File
Effect of quantum confinement on photosensitivity in ZnS thin film grown by facile chemical bath dep	Gattu, K.P, Huse, N.P., Dive, A.S., Upadhye, D.S., Bagul, S.B., Sharma, R.	DEPARTMENT OF NANOTECHNOLOGY	Ferroelectrics	2019	150193		No File
NA	NA	DEPARTMENT OF NANOTECHNOLOGY	NA	2021	NA		No File
Vissa samtthan Pali bhasa ,Sahicchass pakati gurutt va sampyojantass	dr . Ambhore B.B.	DEPARTMENT OF PALI & BUDDHISM	Exals International Journal Of Social Science and Humanities	2020	2277-7539-		(View File)

Buddhadassan ch Agdha Shikkhapan ch	dr . Ambhore B.B.	DEPARTMENT OF PALI & BUDDHISM	GENIUS International Multydisplary UGC care listed Journal	2022	2279 -0489	www.sjifactor.com	(View File)
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Comparative Study of Level of Aggression among Physical Eudcation and Non-physical education college students in Aurangabad	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2019	2277-5730		No File
A Study of Health Related Physical Fitness and Metnal Health among the Physical Education College Students	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2019	2277-5730		No File
A Comparative study of mental stress of intern university and inter collegiate team game female players of Dr. Babasaheb Ambedkar Marathwada University	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	International Journal of Physical Education, Sports and Health	2018	2394-1685	-	(View File)
Total knee replacement rehabilitation program : Cases Study	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	International journal of research and Analytical Reviews	2018	2349-5138		No File
Comparative Study of Anxiety among Hand ball Boys players in Maharastra	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidiciplinary Half Yearly Research Journal	2018	2279-0489		No File

A Study of Speed and Agility Ability Volleyball and Basketball Players	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2018	2277-5730		No File
Comparison of Mental Stress of Inter University and Inter Collegiate Individual Game Female Players of Dr. Babasaheb Ambedkar Marathwada University	Dr. Mrs. Kalpana B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	International Multidisciplinary E-Research Journal	2018	2348-7143		No File
Emotional Maturity among Football and Hockey Players	Dr. S.J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	An International Multidisciplinary Quarterly Research Journal	2018	2277-5730		No File
Krida Shetra ani Mahila	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta	2019	2277-5730		No File
a study on the level of depression among the physical education students of district aurangabad.	Dr. KALPANA B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	jrar	2020	issn 2348-1269 p		(View File)
A Study of Socio-Economic Background of intercollegiate Women	Prof. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Horizon Palaestra	2019	2319-6459		No File
An International multidisciplinary quarterly research Journal	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta	2019	2277-5730		No File
Effect of Yog Training on ability to function with emotions	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Our Heritage	2020	0474-9030		(View File)
A Comparative analysis of motor fitness between 6 to 9 years of boys & girls of maharashtra state	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	International journal of fitness health, Physical Iron Games	2021	ISSN 2349-722 X		No File

COVID-19 darmyan nagrikani arogyvadhakte sati kelelya uayancha abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2021	2319-9318		No File
Attitude of Banjara community girls and their parents toward participation in physical education and sports activities	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	International Journal of Health, Physical Education & computer Science in Sports	2021	2231-3265		No File
Aurangabad jilyatil 18 varshyakhalil vayogatatil mule-mulichya kho kho kharla cha darjya sarav prashikshya sandarbhat chiksak abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ajanta pulication	2021	2277-5730		No File
A Comparative study of depression between softball Cricket inter collegiate male players	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Current Global Rever	2020	2319-8648		No File
A comparative study of Physical Fitness of basketball & volleyball players of Aurangabad City	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	IJCRT	2021	2320-2882		No File
Vishishta prashikshan padhatimule balgat te bara vyogatatil Jimnyastickchya navshikhya Muli kheladunchya lavchikta vadhivar honarya parinamacha abhyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Printing Area	2021	2394-5303		No File
Importance of stress management in Physical Education	Prof. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Rajshree Prakashan	2022	978-81-956658-0-8		No File

Importance of stress mangement in Physical Education	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2022	978-81-956658-0-8		No File
Aurangabad shaharatil shalay kabbadi kheladuna Maidanawar sharirik ija hou nay yasati ek abhyas	Prof. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidhyawarta	2023	2319-9318		No File
Importance Yoga teacher towards students participation in Sports	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Ijindex	2023	2277-7539		No File
Vishist vyaam parkaracha 14 te 16 varsh vayogatil Spardamatk gymnastics kheladunchya med v vaj nawar honarya parinaman cha abyas	Dr. S. J. Chandrashekhar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2023	2319-9318		No File
Vishist vyaam parkaramule 10 te 14 vayogatil footbalpatnchya vajanawar honara parinam abyasane	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Royal	2023	2278-8158		No File
Aurangabad Shahartil shalay kabbadi kheluduna sharirik ieja hou nay ya sati ek abyas	Dr. K. B. Zarikar	DEPARTMENT OF PHYSICAL EDUCATION	Vidyawarta	2023	2319-9318		No File
Dielectric and Excess Properties of Glycols with Formamide Binary Mixtures at Different Temperatures	V V Navarkhele	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2018	DOI: 10.1134/S0036024418070191	DOI: 10.1134/S0036024418070191	No File

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Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance”, Phys. Status Solidi A 2018, 1700956 (Thomson Reuters Impact Factor : 1.77)	Arti Rushi, Kunal Datta, Prasanta Ghosh, Ashok Mulchandani and Mahendra Shirsat	DEPARTMENT OF PHYSICS	”, Phys. Status Solidi A	2018	XXXX		No File
Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance”, Phys. Status Solidi A 2018, 1700956 (Thomson Reuters Impact Factor : 1.77)	Arti Rushi, Kunal Datta, Prasanta Ghosh, Ashok Mulchandani and Mahendra Shirsat	DEPARTMENT OF PHYSICS	Phys. Status Solidi A	2018	XXXX		No File

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ANALYSIS OF HALF VALUE LAYER (HVL), TENTH VALUE LAYER (TVL) AND MEAN FREE PATH (MFP) OF SOME OXIDES IN THE ENERGY RANGE OF 122KeV to 1330KeV	Pradip S Dahinde, GP Dapke, SD Raut, RR Bhosale, Pravina P Pawar	DEPARTMENT OF PHYSICS	; Journal Indian Journal of Scientific Research	2018	XXXX		No File

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Comparative study of gamma ray shielding competence of WO3-TeO2-PbO glass system to different glasses and concretes	DK Gaikwad, Shamsan S Obaid, MI Sayyed, RR Bhosale, VV Awasarmol, Ashok Kumar, MD Shirsat, PP Pawar	DEPARTMENT OF PHYSICS	Journal Materials Chemistry and Physics	2018	XXXX		No File
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EDTA_PANI/SWCNTs nanocomposite modified electrode for electrochemical determination of copper (II), lead (II) and mercury (II) ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Electrochimica Acta	2018	1873-3859	https://doi.org/10.1016/j.electacta.2017.10.131	No File
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Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/single walled carbon nanotubes composite electrode for detection of cobalt ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Research Express	2018	2053-1591	10.1088/2053-1591/aaccb3	No File
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Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Science and Engineering: C	2018	2772-9508	https://doi.org/10.1016/j.msec.2018.08.025	No File
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Structural, morphological, optical, magnetic and electrical properties of Al ³⁺ substituted nickel ferrite thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2017.11.326	No File
Effect of Nd ³⁺ doping on structural and magnetic properties of Ni _{0.5} Co _{0.5} Fe ₂ O ₄ nanocrystalline ferrites synthesized by sol-gel auto combustion method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2018	1873-4669	https://doi.org/10.1016/j.jallcom.2018.03.168	No File
Rietveld, cation distribution and elastic investigations of nanocrystalline Li _{0.5} +0.5 xZrxFe ₂ . 5-1.5 xO ₄ synthesized via sol-gel route	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2018	1873-2135	https://doi.org/10.1016/j.physb.2018.08.007	No File
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Comparative study on zinc oxide nanocrystals synthesized by two precipitation methods	B. N. Dole	DEPARTMENT OF PHYSICS	Cerâmica	2018	0366-6913	https://doi.org/10.1590/0366-69132018643692207	No File

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Dielectric and spectroscopic study of binary mixture of Acrylonitrile with Chlorobenzene	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032694	No File
Dielectric and conformational studies of hydrogen bonded 2-ethoxyethanol and ethyl methyl ketone system	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032693	No File
Dielectric and physiochemical study of binary mixture of nitrobenzene with toluene	P. B. Undre	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2018	1551-7616	10.1063/1.5032724	No File
Low cost nanostructure kesterite CZTS thin films for solar cells application	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Letters	2018	1873-4979	https://doi.org/10.1016/j.matlet.2017.09.001	No File

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Single step chemical growth of ZnMgS nanorod thin film and its DFT study	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Science and Engineering: B	2018	0921-5107	https://doi.org/10.1016/j.mseb.2017.11.018	No File
An Experimental and Theoretical Study of CuO. 2ZnO. 8S Thin Film Grown by Facile Chemical Bath Deposition As an Efficient Photosensor	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2018	0361-5235	https://doi.org/10.1007/s11664-018-6491-3	No File
Dielectric properties of zeolite based metal oxide nanocomposites	R. B. Sharma	DEPARTMENT OF PHYSICS	Nano-Structures & Nano-Objects	2019	2352-5088	https://doi.org/10.1016/j.nanoso.2019.01.008	No File
Development of organic/inorganic PANI/ZnO 1D nanostructured hybrid thin film solar cell by soft chemical route	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-01976-9	No File
Tuning optical properties of cadmium thiourea acetate nonlinear optical crystal exploiting organic ligand of L-proline	M. D. Shirsat	DEPARTMENT OF PHYSICS	Modern Physics Letters B	2019	1793-6640	https://doi.org/10.1142/S0217984918504249	(View File)
Biosynthesis of Silver nanoparticle using aqueous extract of Saraca asoca leaves, its characterization and antimicrobial activity	M. D. Shirsat	DEPARTMENT OF PHYSICS	International journal of nano dimension	2019	2008 - 8868		(View File)

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Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Research Innovations	2019	1432-8917	https://doi.org/10.1080/14328917.2017.1392694	(View File)
Growth of NH ₄ H ₂ PO ₄ crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2019	1618-1336	https://doi.org/10.1016/j.ijleo.2019.03.041	(View File)
Field effect transistor behavior of Bi ₂ Se ₃ nanostructure prepared by laser ablation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Modern Physics Letters B	2019	0217-9849	https://doi.org/10.1142/S0217984919400153	(View File)
Field effect transistor based on proton conductive metal organic framework	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Physics D: Applied Physics	2019	0022-3727	10.1088/1361-6463/ab1987	(View File)
Doping effect on the local structure of metamagnetic Co doped Ni/NiO: GO core-shell nanoparticles using X-ray absorption spectroscopy and the pair distribution function	B. N. Dole	DEPARTMENT OF PHYSICS	Physical Chemistry Chemical Physics	2019	1463-9076	DOI https://doi.org/10.1039/C8CP05267K	No File

One step synthesis of vertically grown Mn-doped ZnO nanorods for photocatalytic application	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-01433-7	No File
ANALYSIS OF HALF VALUE LAYER (HVL), TENTH VALUE LAYER (TVL) AND MEAN FREE PATH (MFP) OF SOME OXIDES IN THE ENERGY RANGE OF 122KeV to 1330KeV	P. P. Pawar	DEPARTMENT OF PHYSICS	Indian J.Sci.Res.	2019	2250-0138	10.32606/IJSR.V9.I2.00014	No File
Physical, structural, optical investigation and shielding features of tungsten bismuth tellurite based glasses	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2019	0022-3093	https://doi.org/10.1016/j.jnoncrysol.2018.09.038	No File
Evaluation of thermoacoustics parameters of CoFe ₂ O ₄ -ethylene glycol nanofluid using ultrasonic velocity technique	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-018-0386-1	No File
Preparation and Thermophysical Investigations of CoFe ₂ O ₄ -based Nanofluid: a Potential Heat Transfer Agent	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Superconductivity and Novel Magnetism	2019	1557-1939	https://doi.org/10.1007/s10948-018-4711-y	No File
Surface modified sodium silicate based superhydrophobic silica aerogels prepared via ambient pressure drying process	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2019	0022-3093	https://doi.org/10.1016/j.jnoncrysol.2019.02.004	No File

Exploration of thermoacoustics behavior of water based nickel ferrite nanofluids by ultrasonic velocity method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2019	0957-4522	https://doi.org/10.1007/s10854-019-00963-4	No File
Influence of Cr 3+ substitution on structural, morphological, optical, and magnetic properties of nickel ferrite thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2019	0947-8396	https://doi.org/10.1007/s00339-019-2768-5	No File
Impact of trivalent metal ion substitution on structural, optical, magnetic and dielectric properties of Li0.5Fe2.5O4 thin films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2019	1873-2135	https://doi.org/10.1016/j.physb.2019.04.031	No File
Impact of Trivalent Metal Ion Doping on Structural, Photoluminescence and Electric Properties of NiFe2O4 Thin Films	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2019	0361-5235	https://doi.org/10.1007/s11664-019-07329-w	No File
Sol-gel auto combustion synthesis and characterizations of cobalt ferrite nanoparticles: Different fuels approach	K. M. Jadhav	DEPARTMENT OF PHYSICS	Materials Science and Engineering: B	2019	0921-5107	https://doi.org/10.1016/j.mseb.2019.114388	No File
Cation distribution, magnetic and hyperfine interaction studies of Ni–Zn spinel ferrites: role of Jahn Teller ion (Cu 2+) substitution	K. M. Jadhav	DEPARTMENT OF PHYSICS	Materials Advances	2020	2633-5409	10.1039/D0MA00251H	No File

Preparation and characterisations of magnetic nanofluid of zinc ferrite for hyperthermia	K. M. Jadhav	DEPARTMENT OF PHYSICS	Nanomaterials and Energy	2020	2045-9831	https://doi.org/10.1680/jnaen.19.00006	No File
Structural, infrared, magnetic and ferroelectric properties of $\text{SrO} \cdot 5\text{BaO} \cdot 5\text{Ti}1\text{-xFexO}_3$ nanoceramics: Modifications via trivalent Fe ion doping	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2020	1873-2135	https://doi.org/10.1016/j.physb.2019.411944	No File
Physicochemical properties of ambient pressure dried surface modified silica aerogels: effect of pH variation	K. M. Jadhav	DEPARTMENT OF PHYSICS	SN Applied Sciences	2020	2523-3971	https://doi.org/10.1007/s42452-020-2463-3	No File
Effect of Zn doping on structural, magnetic and optical properties of cobalt ferrite nanoparticles synthesized via. Co-precipitation method	K. M. Jadhav	DEPARTMENT OF PHYSICS	Physica B: Condensed Matter	2020	1873-2135	https://doi.org/10.1016/j.physb.2020.412051	No File
Hydrophobic to hydrophilic surface transformation of nano-scale zinc ferrite via oleic acid coating: magnetic hyperthermia study towards biomedical applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2019.11.265	No File

Influent diamagnetic magnesium (Mg ²⁺) ion substitution in nano-spinel zinc ferrite (ZnFe ₂ O ₄): thermal, structural, spectral, optical and physisorption analysis	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2019.12.097	No File
Structural, thermal, spectral, optical and surface analysis of rare earth metal ion (Gd ³⁺) doped mixed Zn–Mg nano-spinel ferrites	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2020.02.091	No File
Magneto-structural and photocatalytic behavior of mixed Ni–Zn nano-spinel ferrites: visible light-enabled active photodegradation of rhodamine B	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://doi.org/10.1007/s10854-020-03684-1	No File
Hyperthermic evaluation of oleic acid coated nano-spinel magnesium ferrite: Enhancement via hydrophobic-to-hydrophilic surface transformation	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2020	1873-4669	https://doi.org/10.1016/j.jallcom.2020.155422	No File
Self-heating evaluation of superparamagnetic MnFe ₂ O ₄ nanoparticles for magnetic fluid hyperthermia application towards cancer treatment	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2020	1873-3956	https://doi.org/10.1016/j.ceramint.2020.07.029	No File

Induction Heating Analysis of Surface-Functionalized Nanoscale CoFe ₂ O ₄ for Magnetic Fluid Hyperthermia toward Noninvasive Cancer Treatment	K. M. Jadhav	DEPARTMENT OF PHYSICS	ACS omega	2020	2470-1343	https://doi.org/10.1021/acsomega.0c03332	No File
Customizing optical and dielectric traits of ammonium dihydrogen phosphate (ADP) crystal exploiting Zn ²⁺ ion for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chinese Journal of Physics	2020	0577-9073	https://doi.org/10.1016/j.cjph.2019.10.015	(View File)
Comparative analysis of pristine and Cd ²⁺ influenced potassium acid phthalate single crystal for photonic device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2020	1618-1336	https://doi.org/10.1016/j.ijleo.2019.163903	(View File)
Enhancement in NH ₃ sensing performance of ZnO thin-film via gamma-irradiation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2020	1873-4669	https://doi.org/10.1016/j.jallcom.2020.154641	(View File)
ChemFET sensor: nanorods of nickel-substituted metal–organic framework for detection of SO ₂	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-03907-6	(View File)
Detection of Pb(II): Au Nanoparticle Incorporated CuBTC MOFs	M. D. Shirsat	DEPARTMENT OF PHYSICS	Frontiers in Chemistry	2020	2296-2646	https://doi.org/10.3389/fchem.2020.00803	(View File)

Chemiresistive SO ₂ sensor: graphene oxide (GO) anchored poly (3, 4-ethylenedioxythiophene): poly (4styrenesulfonate)(PEDOT: PSS)	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-04053-9	(View File)
Electrochemical performance of Polyaniline based symmetrical energy storage device	M. D. Shirsat	DEPARTMENT OF PHYSICS	Materials Science in Semiconductor Processing	2020	1369-8001	https://doi.org/10.1016/j.mssp.2020.105291	(View File)
Sensitive and selective detection of Cu ²⁺ and Pb ²⁺ ions using Field Effect Transistor (FET) based on L-Cysteine anchored PEDOT: PSS/rGO composite	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2020	1873-4448	https://doi.org/10.1016/j.cplett.2020.138056	(View File)
Optimization of Aluminium Doping Concentration in Titanium Dioxide Nanoparticles Photo Anode for Enhancing Efficiency of Dye-Sensitized Solar Cell	M. D. Shirsat	DEPARTMENT OF PHYSICS	International Journal of Nanoscience	2020	1793-5350	https://doi.org/10.1142/S0219581X2050009X	(View File)
Extensive theoretical study of gamma-ray shielding parameters using epoxy resin-metal chloride mixtures	P. P. Pawar	DEPARTMENT OF PHYSICS	Nuclear Technology and Radiation Protection	2020	2683-3867	https://doi.org/10.2298/NTRP2002138M	No File
Evaluation of gamma-ray attenuation characteristics of some thermoplastic polymers: Experimental, WinXCom and MCNPX studies	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Non-Crystalline Solids	2020	0022-3093	https://doi.org/10.1016/j.jnoncrysol.2020.120277	No File

Study on the radiation shielding features of some chemical compounds	P. P. Pawar	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2020	1742-6588	10.1088/1742-6596/1644/1/012061	No File
Development of oxygen vacancies and surface defects in Mn-doped ZnO nanoflowers for enhancing visible light photocatalytic activity	B. N. Dole	DEPARTMENT OF PHYSICS	SN Applied Sciences	2020	2523-3971	https://doi.org/10.1007/s42452-020-3053-0	No File
Exploring the role of defects on diverse properties of Cr-substituted ZnS nanostructures for photocatalytic applications	B. N. Dole	DEPARTMENT OF PHYSICS	Applied Physics A	2020	0947-8396	https://doi.org/10.1007/s00339-020-03669-1	No File
Effects on Structural, Functional groups and Photo Luminance Properties of Copper Doped Zinc Oxide Nanoparticles	G. M. Dharne	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2020	1742-6596	10.1088/1742-6596/1644/1/012016	No File
Effect of Cd/S ratio on growth and physical properties of CdS thin films for photosensor application	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2020	0957-4522	https://doi.org/10.1007/s10854-020-03543-z	No File
Influence of annealing on chemically grown PbS thin films and its DFT study	R. B. Sharma	DEPARTMENT OF PHYSICS	AIP Conference Proceedings	2020	1551-7616	https://doi.org/10.1063/5.0016614	No File
Visible light photocatalytic activity of magnetically diluted Ni–Zn spinel ferrite for active degradation of rhodamine B	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2021	1873-3956	https://doi.org/10.1016/j.ceramint.2021.01.267	No File

Synthesis and characterizations of magnetically inductive Mn–Zn spinel ferrite nanoparticles for hyperthermia applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-05946-y	No File
Rietveld refined structural, morphological, Raman and magnetic investigations of superparamagnetic Zn–Co nanospinel ferrites prepared by cost-effective co-precipitation route	K. M. Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04603-9	No File
Magnetically retrievable nanoscale nickel ferrites: an active photocatalyst for toxic dye removal applications	K. M. Jadhav	DEPARTMENT OF PHYSICS	Ceramics International	2021	1873-3956	https://doi.org/10.1016/j.ceramint.2021.07.021	No File
Cobalt ferrite magnetic nanoparticles as highly efficient catalyst for the mechanochemical synthesis of 2-aryl benzimidazoles	K. M. Jadhav	DEPARTMENT OF PHYSICS	Catalysis Communications	2021	1873-3905	https://doi.org/10.1016/j.catcom.2021.106349	No File
Effect of iron doping on structural, DC electrical resistivity and ferroelectric properties of BaTiO3 nanoceramics	K. M. Jadhav	DEPARTMENT OF PHYSICS	Optik	2021	1618-1336	https://doi.org/10.1016/j.ijleo.2021.167913	No File

Green synthesis and investigations of structural, cation distribution, morphological, and magnetic properties of nanoscale nickel ferrites: the effect of green fuel proportion	K. M. Jadhav	DEPARTMENT OF PHYSICS	Phase Transitions	2021	1029-0338	https://doi.org/10.1080/01411594.2021.1993221	No File
Selective and sensitive detection of lead Pb (II) ions: Au/SWNT nanocomposite-embedded MOF-199	M. D. Shirsat	DEPARTMENT OF PHYSICS	Journal of Materials Science	2021	0022-2461	https://doi.org/10.1007/s10853-020-05285-z	(View File)
Influence of Zn ²⁺ on laser induced optical and electrical traits of KH ₂ PO ₄ crystal for NLO device applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Optik	2021	1618-1336	https://doi.org/10.1016/j.ijleo.2020.165998	(View File)
A chemiresistive gas sensor for sensitive detection of SO ₂ employing Ni-MOF modified –OH-SWNTs and –OH-MWNTs	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04288-0	(View File)
Controlling reduction degree of graphene oxide-based electrode for improving the sensing performance toward heavy metal ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-020-04199-6	(View File)
Selective Hg ²⁺ sensor: rGO-blended PEDOT:PSS conducting polymer OFET	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04314-1	(View File)

Tuning the properties of Fe-BTC metal-organic frameworks (MOFs) by swift heavy ion (SHI) irradiation	M. D. Shirsat	DEPARTMENT OF PHYSICS	Radiation Effects and Defects in Solids	2021	1042-0150	https://doi.org/10.1080/10420150.2020.1825958	(View File)
Resolution improvement for anodic stripping signals of lead and detached indium from reduced graphene oxide/indium tin oxide (rGO/ITO) electrode using bromide ion	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04481-1	(View File)
L-Cysteine peptide-functionalized PEDOT-PSS/rGO nanocomposite for selective electrochemical detection of lead Pb(II) ions	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04511-y	(View File)
High carrier mobility and environmentally stable microporous zeolite imidazolate framework (ZIF-67): A field-effect transistor (FET) approach	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2021	1873-4448	https://doi.org/10.1016/j.cplett.2021.138690	(View File)
Hazardous gases sensors based on conducting polymer composites: Review	M. D. Shirsat	DEPARTMENT OF PHYSICS	Chemical Physics Letters	2021	1873-4448	https://doi.org/10.1016/j.cplett.2021.138703	(View File)
Carbon monoxide sensor based on polypyrrole-graphene oxide composite: a cost-effective approach	M. D. Shirsat	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04837-7	(View File)

Comparative structural, linear-non-linear optical, laser damage threshold, dielectric and thermal analysis of pristine and L-cysteine influenced KH ₂ PO ₄ crystal for NLO applications	M. D. Shirsat	DEPARTMENT OF PHYSICS	Inorganic Chemistry Communications	2021	1879-0259	https://doi.org/10.1016/j.inoche.2021.109019	(View File)
Urea biosensors: A comprehensive review	P. P. Pawar	DEPARTMENT OF PHYSICS	Biotechnology and Applied Biochemistry	2021	1470-8744	https://doi.org/10.1002/bab.2168	No File
Polymeric composite materials for radiation shielding: a review	P. P. Pawar	DEPARTMENT OF PHYSICS	Environmental Chemistry Letters	2021	1610-3653	https://doi.org/10.1007/s10311-021-01189-9	No File
Evaluation of gamma ray and neutron attenuation capability of thermoplastic polymers	P. P. Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2021	1872-9800	https://doi.org/10.1016/j.apradiso.2021.109884	No File
High-performance Li–Se battery: Li ₂ Se cathode as intercalation product of electrochemical in situ reduction of multilayer graphene-embedded 2D-MoSe ₂	R. B. Sharma	DEPARTMENT OF PHYSICS	Electrochimica Acta	2021	1873-3859	https://doi.org/10.1016/j.electacta.2020.137556	No File
Stable performance of Li-S battery: Engineering of Li ₂ S smart cathode by reduction of multilayer graphene-embedded 2D-MoS ₂	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Alloys and Compounds	2021	1873-4669	https://doi.org/10.1016/j.jallcom.2020.158031	No File
Enhanced photosensing by Mg-doped ZnO hexagonal rods via a feasible chemical route	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-05364-0	No File

Contribution in PCE enhancement: numerical designing and optimization of SnS thin film solar cell	R. B. Sharma	DEPARTMENT OF PHYSICS	Journal of Nanoparticle Research	2021	1388-0764	https://doi.org/10.1007/s11051-021-05259-5	No File
Influence of pH on the physical properties of CdS thin film and its photosensor application	R. B. Sharma	DEPARTMENT OF PHYSICS	Applied Physics A	2021	0947-8396	https://doi.org/10.1007/s00339-021-04743-y	No File
Theoretical modeling and optimization: Cd-free CTS/Zn(O,S)/ZnO thin film solar cell	R. B. Sharma	DEPARTMENT OF PHYSICS	Materials Today Communications	2021	2352-4928	https://doi.org/10.1016/j.mtcomm.2021.102972	No File
Structural, optical, and magnetic properties of Mn-doped ZnS nanoparticles	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-020-04790-w	No File
Inferring the physical properties of La-substituted ZnO nanorods and nanoflowers for the photodegradation of Congo red azo dye	B. N. Dole	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://doi.org/10.1007/s10854-021-06969-1	No File
Local structural study of a MoO ₃ micro strips using synchrotron X ray diffraction and X ray Absorption Spectroscopy at Mo K edge	Umesh Gawai, Shilpa Kamble, Charudipa Kamble, Yogita Waghmare, Suvarna Kulkari, Manvendra Singh, Ashok Yadav, Shambhu Jha, Babasaheb Dole	DEPARTMENT OF PHYSICS	The European Physical Journal Applied Physics	2022	12860050	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:7wO8s98CvbsC	No File

Microwave-Assisted Coprecipitation Synthesis and Local Structural Investigation on NiO b Ni OH 2 Co3O4 Nanosheets and Co3O4 Nanorods Using X ray Absorption Spectroscopy at Co Ni K edge and Synchrotron X ray Diffraction	Umesh P Gawai Shilpa D Kamble Sanjay K Gurav Manvendra N Singh Ashok K Yadav Shambhu N Jha Niranjan P Lalla Milind R Bodke Mahendra D Shirsat Babasaheb N Dole	DEPARTMENT OF PHYSICS	ACS omega	2022	24701343	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:MhiOAD_qIWkC	No File
Photocatalytic performance of graphene-based Cr-substituted b ZnS nanocomposites	DV Dake, ND Raskar, VA Mane, RB Sonpir, HA Khawal, U Deshpande, E Stathatos, BN Dole	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:WHdLCjDvYFkC	No File
Intriguing physicochemical properties of N-doped Graphene oxide based ZnS nanowires for photocatalytic and biomedical applications	DV Dake, ND Raskar, VA Mane, RB Sonpir, E Stathatos, V Mutta, R Meena, K Asokan, BN Dole	DEPARTMENT OF PHYSICS	Scientific Report	2023	2045-2322	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:7H_MAutzIkAC	No File

Chemiresistive and chem-FET Sensor: PI-d conjugated metal-organic framework for ultra-sensitive and selective carbon monoxide detection	Mayuri S More, Gajanan A Bodkhe, Fouran Singh, Babasaheb N Dole, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Synthetic Metals	2023	0379-6779	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:wKETBy42zhYC	No File
A stable and highly-sensitive flexible gas sensor based on Ceria (CeO ₂) nano-cube decorated rGO nanosheets for selective detection of NO ₂ at room temperature	Mahesh A Takte, Nikeshkumar N Ingle, Babasaheb N Dole, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Synthetic Metals	2023	0379-6779	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:owLR8QvbtFgC	No File
Chemiresistive Sensor Based on Metal Organic Framework-Reduced Graphene Oxide (Cu-BTC at rGO) Nanocomposite for the Detection of Ammonia	Mayuri S More, Gajanan A Bodkhe, Fouran Singh, Babasaheb N Dole, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Engineering Proceedings	2023	2673-4591	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0A AAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:L1USKYWJimsC	No File

Magneto-optical properties of Fe-doped bismuth oxide nanorods for photocatalytic and antimicrobial applications	VA Mane, DV Dake, ND Raskar, RB Sonpir, E Stathatos, BN Dole	DEPARTMENT OF PHYSICS	Results in Chemistry	2023	2211-7156	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:CB2v5VPnA5kC	No File
Highly Selective Chemiresistive SO ₂ Sensor Based on a Reduced Graphene Oxide/Porphyrin (rGO/TAPP) Composite	Abhaysinh S Khune, Vikky Padghan, Rameshwar Bongane, Vijaykiran N Narwade, BN Dole, Nikesh N Ingle, Meng-Lin Tsai, Tibor Hianik, Mahendra D Shirsat	DEPARTMENT OF PHYSICS	Journal of Electronic Materials	2023	0361-5235	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SbQHmg0AAAAJ&sortby=pubdate&citation_for_view=SbQHmg0AAAAJ:jU7OWUQzBzMC	No File
Properties of cr doped NI-ZN ferrite nanoparticles synthesized using lemon juice	Vishal Ashok Pandit, Karankumar R Sature, Dipak P Thorat, Rohit A Gaikwad, Deepak M Sonawane, Pratik P Raut, Gopichand M Dharne, Nandkishor D Chaudhari	DEPARTMENT OF PHYSICS	BIOINFOLET-A Quarterly Journal of Life Sciences	2022	0976-4755	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAJ:NMxIIDi6LWMC	No File

Investigation of Structural, Morphological and Optical Properties of MgO nanoparticles Prepared by co- precipitation Method	Gopichand M.Dharne Nabeel Thabet Abood, Pradip B. Sable, Jamil Yassen	DEPARTMENT OF PHYSICS	GIS Science Journal	2022	1869-9391	https://www.google.com/search?q=GIS+Science+Journal+ISSN+Number&sca_esv=053a0ad92a20350a&xsrf=ACQVn0_WBDtGo2HmrPrELmq34LMUUYPk9A%3A1707312679486&ei=J4bDZYqtHbqL4-EP6JWbkAE&ved=0ahUKEwjK3J-uq5mEAxW6xTgGHejKBhIQ4dUDCA8&uact=5&oq=GIS+Science+Journal+ISSN+Number&gs_lp=Egxnd3Mtd2l6LXNlcnAiH0dJUyBTY2llbmNlIEpvdXJuYWwgSVNTTiBOdW1iZXIyCBAAAGIAEGKIEMggQABiABBiiBDIIeAAYgAQYogRI7MoHUMUKWNXBB3ACeAGQAQCYAfABoAGrCqoBBTAu	No File
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Successive Ion Layer Adsorption and Reaction Method Developed ZnO Thin Films for NO ₂ Gas Sensing	Pradip B Sable, Nabeel T Abood, Sunil N Botewad, Gopichand M Dharne	DEPARTMENT OF PHYSICS	physica status solidi (a)	2022	1862-6300	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAA&sortby=pubdate&citation_for_view=iu_8xe0AAA&AJ:blknAaTinKkC	No File
Fabrication of ZnO Nanorods Structure for Drastically Enhancing Gas Sensing Response to NO ₂ Gas	Nabeel Abood, Pradip Sable, Jamil Yassen, Gopichand Dharne	DEPARTMENT OF PHYSICS	Trends in Sciences	2022	2774-0226	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAA&sortby=pubdate&citation_for_view=iu_8xe0AAA&AJ:YFjsv_pBGBYC	No File
Effects on Structural Morphological and Optical Properties Pure and CuO/ZnO Nanocomposite	Pradip Sable, Nabeel Thabet, Jameel Yaseen, Gopichand Dharne	DEPARTMENT OF PHYSICS	Trends in Sciences	2022	2774-0226	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAA&sortby=pubdate&citation_for_view=iu_8xe0AAA&AJ:BqipwSGYUEgC	No File

The effect of deposition cycles on structural, morphological, optical and gas detection properties of Mg doped ZnO thin films	NT Abood, P Sable, J Yassen, G Dharne	DEPARTMENT OF PHYSICS	Journal of Physics: Conference Series	2023	1742-6588	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAAJ:O3NaXMp0MMsC	No File
Effect of Mg Doping on the Structural, Optical and NO ₂ -sensing Properties of ZnO Thin Films Prepared by Modified SILAR Method	Nabeel Thabet Abood, Pradip Bhanudas Sable, Jamil Yassen, Gopichand M Dharne	DEPARTMENT OF PHYSICS	e-Journal of Surface Science and Nanotechnology	2023	1348-0391	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAAJ:RGFaLdJalmkC	No File
SILAR-deposited manganese doped zinc oxide thin films for NO ₂ gas detection applications	Nabeel T Abood, Pradip B Sable, Gopichand M Dharne	DEPARTMENT OF PHYSICS	Phase Transitions	2023	0141-1594	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=iu_8xe0AAAAAJ&sortby=pubdate&citation_for_view=iu_8xe0AAAAAJ:ns9cj8rnVeAC	No File

Dielectric Constant, Density, and Refractive Index in Binary Mixtures of Ethanol with N, N-Dimethylformamide at 293.15 K	AV Navarkhele, RS Sakhare, SM Vijayendraswamy, VV Navarkhele	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2022	360244	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Jm_x5QwAAAJ&sortby=pubdate&citation_for_view=Jm_x5QwAAAAJ:_Ybze24A_UAC	No File
Static Dielectric Constants, Densities, Refractive Indices and Related Properties of Binary Mixtures at Various Temperatures Under Atmospheric Pressure	Navarkhele V.V. Navarkhele A.V.	DEPARTMENT OF PHYSICS	International Journal of Thermodynamics (IJoT)	2022	1301-9724	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=Jm_x5QwAAAJ&sortby=pubdate&citation_for_view=Jm_x5QwAAAAJ:tKAzc9rXhukC	No File
Dielectric and Acoustic Characterization Study of Cyclohexane with n-Butanol at 298 K	AP Maharolkar, AG Murugkar, PW Khirade, SC Mehrota	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2022	360244	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=Z7QL2OsAAAJ&sortby=pubdate&citation_for_view=Z7QL2OsAAAJ:L8Ckcad2t8MC	No File

Structural, morphological, and electrical investigation of 50 Mrad Y-radiated Ni _{1-x} Cd _x Fe ₂ O ₄ nanoparticles	Manisha R Patil, Atul P Keche, Pankaj P Khirade, Anil V Raut, Ashok A Pandit, KM Jadhav	DEPARTMENT OF PHYSICS	Materials Today: Proceedings	2022	2214-7853	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:5bg8sr1QxYwC	No File
Nonlinear Optical Limiting and Radiation Shielding Characteristics of Sm ₂ O ₃ Doped Cadmium Sodium Lithium Borate Glasses	Aljawhara H Almuqrin, Jagannath Gangareddy, Mahesh M Hivrekar, AG Pramod, MI Sayyed, K Keshavamurthy, Naseem Fatima, Waseem	DEPARTMENT OF PHYSICS	Materials	2022	1996-1944	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:WAZi4Gm8nLoC	No File
Phase transformation, morphology, DC electrical resistivity and dielectric properties investigations of properties of manganese doped barium titanate nanoparticles	Smita P More, Swapnil A Jadhav, Supriya R Patade, Sanjay B Gopale, RJ Topare, KM Jadhav	DEPARTMENT OF PHYSICS	Journal of Crystal Growth	2022	0022-0248	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:ziOE8S1-AIUC	No File

Third-order nonlinear optical properties of Sm ₂ O ₃ activated cadmium alkali borate glasses	Mahesh M Hivrekar, G Jagannath, AG Pramod, Dalal Abdullah Aloraini, Aljawhara H Almuqrin, MI Sayyed, K Keshavamurthy, Vinod Hegde, KN Sathish, U Mahaboob Pasha, S Venugopal Rao, Sabina Yasmin, KM Jadhav	DEPARTMENT OF PHYSICS	Optical Materials	2022	0925-3467	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:EPG8bYD4jVwC	No File
Intensive analysis of uncoated and surface modified Co-Zn nanoferrite as a heat generator in magnetic fluid hyperthermia applications	Deepali D Andhare, Supriya R Patade, Mangesh V Khedkar, Asha A Nawpute, KM Jadhav	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:BrOSOlqYqPUC	No File
Influence of Al ³⁺ -Gd ³⁺ co-substitution on the structural, morphological, magnetic and optical properties of nickel ferrite nanoparticles	Sanjay B Gopale, Mangesh V Khedkar, Swapnil A Jadhav, Anil V Raut, Sunil S Karad, Govind D Kulkarni, KM Jadhav	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=g-tSpjsAAAAJ&sortby=pubdate&citation_for_view=g-tSpjsAAAAJ:rTD5aIa9j4wC	No File

Growth and exploration of visible-light-driven enhanced photocatalytic activity of Cu ₁ -XCr _x S/CdS heterojunction thin film for active dye degradation	Vishnu V Kutwade, Ketan P Gattu, Makrand E Sonawane, Faizan Khan, Dipak A Tonpe, Mohammad Balal, Sudipta Roy Barman, Ramphal Sharma	DEPARTMENT OF PHYSICS	Applied Physics A	2022	0947-8396	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:i2WBo1Z0jAEC	No File
ZnS-PANI nanocomposite with enhanced electrochemical performances for lithium-ion batteries	Dipak A Tonpe, Ketan P Gattu, Vishnu V Kutwade, Makrand E Sonawane, Mahesh C Sharma, Hyungil Jang, Sung-Hwan Han, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:1aiWeP-z6tUC	No File
Growth, structural, morphological, opto-electrical and first-principle investigations of ZnMgS thin films	Avinash S Dive, Jitendra S Kounsalye, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:hMG6n2O2MHsC	No File

Low-concentration ammonia gas sensing using polyaniline nanofiber thin film grown by rapid polymerization technique	Deepak S Upadhye, Avinash S Dive, Ravikiran B Birajadar, Sagar B Bagul, Ketan P Gattu, Ramphal Sharma	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2022	0957-4522	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=HRCmf9UAAAJ&sortby=pubdate&citation_for_view=HRCmf9UAAAAJ:h9UAY_4_kLEC	No File
Study on luminescence properties of Ce ³⁺ and Eu ³⁺ ions in a nanocrystalline hexagonal ZnAl ₂ O ₃ novel system	Dinesh S. Bobade, Yatish R. Parauha, Sanjay J. Dhoble, Prabhakar B. Undre	DEPARTMENT OF PHYSICS	Luminescence	2022	1522-7243	https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bio.4200	No File
Intermolecular interactions of ZnO nanodispersion with aqueous polyethylene glycol via physicochemical and optical study	AHMED S ALAMEEN, SALAMA A YASEEN, FAIZAA A SAIF, SACHIN B UNDRE & PRABHAKAR B UNDRE	DEPARTMENT OF PHYSICS	Bulletin of Materials Science	2022	0973-7669	https://link.springer.com/article/10.1007/s12034-022-02721-5	No File
Fe ³⁺ doped ZnO nanostructures for improved photocatalytic degradation of malachite green, crystal violet and antibacterial activity	Abhijeet R. Pawar, Kahkashan R. Shaikh, Akash D. Salmote & Prabhakar B. Undre	DEPARTMENT OF PHYSICS	Journal of Materials Science: Materials in Electronics	2023	1573-482X	https://link.springer.com/article/10.1007/s10854-023-11689-9	No File
Dielectric Study of Methyl Acetate with Propylene Glycol Using Time Domain Reflectometry Technique	S. B. Kolhe, P. B. Undre, A. P. Maharolkar & P. W. Khirade	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2023	1531-863X	https://link.springer.com/article/10.1134/S0036024423120166	No File

Physicochemical Analysis of Zinc Oxide Nanodispersion in Folic Acid Solution at T 303.15 K	A. S. Alameen, S. A. Yaseen, F. A. Saif, S. B. Undre & P. B. Undre	DEPARTMENT OF PHYSICS	Russian Journal of Physical Chemistry A	2023	1531-863X	https://link.springer.com/article/10.1134/S0036024423110031	No File
Assessment of physicochemical properties of nanoceria dispersed in aqueous surfactant at 298.15 K	S.A. Yaseen, A.S. Alameen, F.A. Saif, Sachin B. Undre, P.B. Undre	DEPARTMENT OF PHYSICS	Chemical Papers	2022	2585-7290	https://link.springer.com/article/10.1007/s11696-022-02438-z	No File
Development of water based CuO-GO binary nanofluid and study the effects of volume fraction, temperature on thermal, rheological properties	NB Girhe, SN Botewad, PP Pawar, AB Kadam	DEPARTMENT OF PHYSICS	Physics and Chemistry of Liquids	2023	0031-9104	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&AJ:5qfkUJPXOUwC	No File
Urea biosensors: A comprehensive review	Sunil N Botewad, Dhammajyot K Gaikwad, Nitin B Girhe, Hanuman N Thorat, Pravina P Pawar	DEPARTMENT OF PHYSICS	Biotechnology and Applied Biochemistry	2023	0885-4513	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&AJ:i2xiXI-TujoC	No File

Development of water-based CuO/GO/MWCNT ternary nanofluid and comparative study of thermal conductivity and viscosity with CuO, GO, MWCNTs mono nanofluids	N Girhe, S Botewad, P Pawar, A Kadam	DEPARTMENT OF PHYSICS	Indian Journal of Physics	2023	0973-1458	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&AJ:hCrLmN-GePgC	No File
UPR/Titanium dioxide nanocomposite: Preparation, characterization and application in photon/neutron shielding	Chaitali V More, Sunil N Botewad, Ferdi Akman, Osman Agar, Pravina P Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2023	0969-8043	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&AJ:PVjk1bu6vJQC	No File
Development of water-based CuO, TiO ₂ and ZnO nanofluids and comparative study of thermal conductivity and viscosity	NB Girhe, SN Botewad, CV More, SB Kadam, PP Pawar, AB Kadam	DEPARTMENT OF PHYSICS	Pramana	2023	2249-2976	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&AJ:YohjEiUPhakC	No File

Estimation of neutron and gamma-ray attenuation characteristics of some ferrites: Geant4, FLUKA and WinXCom studies	Chaitali V More, Ferdi Akman, Kamuran Dilsiz, Hasan Ogul, Pravina P Pawar	DEPARTMENT OF PHYSICS	Applied Radiation and Isotopes	2023	0969-8043	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=zBXHgiYAAA&sortby=pubdate&citation_for_view=zBXHgiYAAA&_axFR9aDTf0C	No File
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Socio-Economic status of anganwadi women workers in Marathwada Region Suicide Committed Farmers	Sanjay Salunke & Rangrao Hendge	DEPARTMENT OF SOCIOLOGY	International Journal of Applied Social Science	2019	ISSN-2394-1405		(View File)
Novel Approach of Social Networking site quite useful for educational purpose	Sanjay Salunke, Jagtap Shubhangi and other	DEPARTMENT OF SOCIOLOGY	Vidyawarta - International Multilingual Refereed Research Journal	2019	ISSN 2319-9318		(View File)
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BIO-SYNTHESIZED SILVER NANOPARTICLES USING PLANT EXTRACT AS ANTI-BACTERIA AGENT	Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	Trends in Life Sciences	2019	2319-4731		(View File)
MOSQUITOES ARE RESPONSIBLE FOR THE SPREAD OF MORE DISEASES THAN ANY OTHER GROUP OF ARTHROPODS	Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	Trends in Life Sciences	2019	2319-473		(View File)
TAXONOMY OF PARASITIC TICKS OF GENUS RHIPICEPHALUS (BOOPHILUS) (IXODIDA: IXODIDAE) FROM AURANGABAD DISTRICT OF MAHARASHTRA INDIA	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	INDIAN JOURNAL OF APPLIED RESEARCH	2019	2249 - 555X	10.36106/ijar	(View File)

Review on fruit piercing moths of the genus Othreis	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Indian Journal of Entomology	2019	0367-8288.	10.5958/0974-8172.2019.00185.8 (http://dx.doi.org/10.5958/0974-8172.2019.00185.8)	(View File)
RADIO FREQUENCY ELECTROMAGNETIC RADIATION EXPOSURE CAUSES WEIGHT LOSS IN WISTAR RAT	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	World Journal of Pharmaceutical and Life Sciences	2019	2454-2229	www.wjpls.org	(View File)
NO LYMPHOCYTE VARIATION IN WISTAR RAT ON EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC RADIATION	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	European Journal of Biomedical AND Pharmaceutical sciences	2019	2349-8870	www.ejbps.com	(View File)
Morphological and molecular study of Stilesia Sp.	S.N. Borde	DEPARTMENT OF ZOOLOGY	Special issue on NCMPPBS 2020	2020	2249-894X		(View File)
A comparative study of changes in protein contents in freshwater bivalves after chronic exposure to cadmium	B. B. Waykar	DEPARTMENT OF ZOOLOGY	International Journal of Life Sciences	2019	2320-7817		(View File)
PROTECTIVE ROLE OF HONEY AND ROYAL JELLY ON CISPLATIN INDUCED OXIDATIVE STRESS IN LIVER OF RAT	B. B. Waykar	DEPARTMENT OF ZOOLOGY	International Journal of Pharmaceutical Sciences and Research	2019	0975-8232	http://dx.doi.org/10.13040/IJPSR.0975-8232.10(8).3898-04	(View File)
Effect of Lachesis against greater Wax moth, Galleria mellonella L.(Pyralidae: Lepidoptera)	C. J. Hiware	DEPARTMENT OF ZOOLOGY	BIOINFOLET	2020	0973-1431	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=1a&article=013	(View File)

Protective Role of Royal Jelly and Honey against Cisplatin Induced Sperm Function Parameters in Male Rats	B. B. Waykar	DEPARTMENT OF ZOOLOGY	Indian Journal of Public Health Research & Development,	2020	-	file:///C:/Users/HOD/Downloads/ojsadmin,+26.pdf	(View File)
n Vitro Activity of Fosfomycin and Nitrofurantoin Against Contemporary Enterobacterales Pathogens Isolated from Indian Tertiary Care Hospitals	B. B. Waykar	DEPARTMENT OF ZOOLOGY	MICROBIAL DRUG RESISTANCE	2020	-	DOI: 10.1089/mdr.2020.0200	(View File)
Antibacterial activity of raw honey of three bee species collected from Kannad Taluka of Aurangabad district	B. B. Waykar	DEPARTMENT OF ZOOLOGY	Journal of Pharmacognosy and Phytochemistry	2021	2278-4136	DOI: https://doi.org/10.22271/phyto.2021.v10.i2i.13880	(View File)
Physicochemical properties of blended raw honey samples collected from three different locations of Kannad taluka of Aurangabad district (MS), India	B. B. Waykar	DEPARTMENT OF ZOOLOGY	~ 578 ~ Journal of Entomology and Zoology Studies	2021	2320-7078	DOI: https://doi.org/10.22271/j.ento.2021.v9.i2i.8534	(View File)
Molecular and Morphological identification of two cestods	S.N. Borde	DEPARTMENT OF ZOOLOGY	Natural Volatile and essential oil	2021	3225-3340		(View File)
Nests and Habitats of Ants Observation in Aurangabad Maharashtra, India	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Journal of Biological Sciences	2021	1727-3048	DOI: 10.3923/jbs.2021.45.51	(View File)

A study on biology and larval behaviour of fruit piercing moth of <i>Othreis</i> (<i>Eudocima</i>) <i>materna</i> (L.) (Lepidoptera: Noctuidae) on pomegranate, <i>Punica granatum</i>	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Journal of Applied and Natural science	2021	0974-9411	https://doi.org/10.31018/jans.v13i1.2489	(View File)
ReAnts in urban and periurban habitats of aurangabad	Ramrao Chavan	DEPARTMENT OF ZOOLOGY	Indian Journal of Entomology	2020	0367-8288	10.5958/0974-8172.2020.00173.X (http://dx.doi.org/10.5958/0974-8172.2020.00173.X)	(View File)
An Evaluation of Antimicrobial, Anticancer, Anti-Inflammatory and Antioxidant Activities of Silver Nanoparticles Synthesized from Leaf Extract of <i>Madhuca longifolia</i> Utilizing Quantitative and Qualitative Methods	Ramesh Chondekar	DEPARTMENT OF ZOOLOGY	Molecules	2022	1420-3049	https://www.mdpi.com/1855428	(View File)
New Record of Two Freshwater Bryozoan Species (<i>Phylactolaemata</i>) from Kagzipura Reservoir, Aurangabad, Maharashtra, India	Ramesh Chondekar	DEPARTMENT OF ZOOLOGY	International Journal of Zoological Investigations	2022	2454-3055	https://doi.org/10.33745/ijzi.2022.v08i01.020	(View File)

Diversity patterns and seasonality of hawkmoths (Lepidoptera: Sphingidae) from northern Western Ghats of Maharashtra, India	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Journal of Threatened Taxa	2022	0974-7907	10.11609/jott.7511.14.11.22105-22117	(View File)
Biology of selected Clarias catfish species used in aquaculture	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Biology of selected Clarias catfish species used in aquaculture	2022	10.46989/001c.37958	10.46989/001c.37958	(View File)
The draft genome sequence of the Brahminy blindsnake Indotyphlops braminus	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Nature- Data science	2022	10.1038/s41597-022-01530-z	10.1038/s41597-022-01530-z	(View File)
Consequences of climate change in allopatric speciation and endemism: modeling the biogeography of Dravidogecko	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Modeling Earth Systems and Environme	2021	10.1007/s40808-021-01284-4	10.1007/s40808-021-01284-4	(View File)
Simple Nested Allele-Specific approach with penultimate mismatch for precise species and sex identification of tiger and leopard	Gulab Khedkar	DEPARTMENT OF ZOOLOGY	Molecular Biology Reports	2021	10.1007/s11033-021-06139-w	10.1007/s11033-021-06139-w	(View File)
Description of Varunella coronifera in India (Bryozoa: Phylactolaemata)	Nirmity D. Nimbalkar, Timothy S. Wood, Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	Records of Zoological Survey of India	2022	2581-8686	DOI: 10.26515/rzsi/v122/i3/2022/167009	(View File)

New records of Two freshwater Bryozoan Species (Phylactolaemata) from Kagzipura Reservoir, auranagabd, Maharashtra, India; Description of Varunella coronifera in India (Bryozoa: Phylactolaemata)	Nirmiti D. Nimbalkar, Timothy S. Wood, Ramesh P. Chondekar	DEPARTMENT OF ZOOLOGY	International Journal of Zoological Investigation; Records of Zoological Survey of India.	2022	2454-3055; 2581-8686	DOI:10.33745/ijzi.2022.v08i01.020; DOI:10.26515/rzsi/v122/i3/2022/167009	(View File)
"Dalit Women and Civil Rights with special reference to slums in Aurangabad."	Ms. Ashwini Himmatrao More	TARABAI SHINDE WOMEN STUDY CENTER	'The Questions of Citizenship of Women in India'	2018	-		No File
Patrayal of Caste, Class and Gender in Hindi Films : A special study of the film 'Deewar'	Nirmala Jadhav	TARABAI SHINDE WOMEN STUDY CENTER	National Seminar on 'Understanding Indian Cinema'	2019	nil		No File
Gender analysis of Marathi Language textbooks of Maharashtra state	Nirmala Jadhav	TARABAI SHINDE WOMEN STUDY CENTER	XVI National Conference on Women's Studies organized by Indian Association for Women's Studies (IAWS)	2019	nil		No File
Women Journalists in Marathi News Channel	Ms. Ashwini More	TARABAI SHINDE WOMEN STUDY CENTER	National Seminar on 'Challenges before Indian Democracy'	2019	nil		No File
1. Contours of Gender Portrayal in Hindi Films	Nirmala Shripati Jadhav	TARABAI SHINDE WOMEN STUDY CENTER	LangLit An International Peer Reviewed Open Access Journal	2020	2349-5189	https://drive.google.com/file/d/1_YJKWHAfixgRsvNahXWKIhe4JdWknr2M/view	No File

Comparative study of gamma ray shielding competence of WO ₃ -TeO ₂ -PbO glass system to different glasses and concretes	Gaikwad, D. K.; Obaid, Shamsan S.; Sayyed, M. I.; Bhosale, R. R.; Awasarmol, V. V.; Kumar, Ashok; Shirsat, M. D.; Pawar, P. P.	DEPARTMENT OF ELECTRONICS	MATERIALS CHEMISTRY AND PHYSICS	2018	0254-0584	DOI: 10.1016/j.matchemphys.2018.04.019	No File
EDTA_PANI/SWCNTs nanocomposite modified electrode for electrochemical determination of copper (II), lead (II) and mercury (II) ions	Deshmukh, Megha A.; Celiesiute, Raimonda; Ramanaviciene, Almira; Shirsat, Mahendra D.; Ramanavicius, Augustas	DEPARTMENT OF ELECTRONICS	ELECTROCHIMICA ACTA	2018	0013-4686	DOI: 10.1016/j.electacta.2017.10.131	No File
Systematic analysis on linear and nonlinear optical traits of citrulline doped NH ₄ H ₂ PO ₄ (ADP) crystal	Shaikh, R. N.; Anis, Mohd; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	OPTIK	2018	0030-4026	DOI: 10.1016/j.ijleo.2017.10.107	No File
Novel report on SHG efficiency, Z-scan, laser damage threshold, photoluminescence, dielectric and surface microscopic studies of hybrid inorganic ammonium zinc sulphate hydrate single crystal	Ramteke, S. P.; Baig, M. I.; Shkir, Mohd; Kalainathan, S.; Shirsat, M. D.; Muley, G. G.; Anis, Mohd	DEPARTMENT OF ELECTRONICS	OPTICS AND LASER TECHNOLOGY	2018	0030-3992	DOI: 10.1016/j.optlastec.2018.02.018	No File

Linear and nonlinear optical analysis on semiorganic L-proline cadmium chloride single crystal	Anis, Mohd; Baig, M. I.; Hussaini, S. S.; Shirsat, M. D.; Shkir, Mohd; Ghramh, H. A.	DEPARTMENT OF ELECTRONICS	CHINESE PHYSICS B	2018	1674-1056	DOI: 10.1088/1674-1056/27/4/047801	No File
Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)	Deshmukh, Megha A.; Shirsat, Mahendra D.; Ramanaviciene, Almira; Ramanavicius, Arunas	DEPARTMENT OF ELECTRONICS	CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY	2018	1040-8347	DOI: 10.1080/10408347.2017.1422966	No File
EDTA-modified PANI/SWNTs nanocomposite for differential pulse voltammetry based determination of Cu(II) ions	Deshmukh, Megha A.; Patil, Harshada K.; Bodkhe, Gajanan A.; Yasuzawa, Mikito; Koinkar, Pankaj; Ramanaviciene, Almira; Shirsat, Mahendra D.; Ramanavicius, Arunas	DEPARTMENT OF ELECTRONICS	SENSORS AND ACTUATORS B-CHEMICAL	2018	0925-4005	DOI: 10.1016/j.snb.2017.12.160	No File
Luminescence, laser induced nonlinear optical and surface microscopic studies of potassium thiourea chloride crystal	Azhar, S. M.; Rabbani, G.; Shirsat, M. D.; Hussaini, S. S.; Baig, M., I; Ghramh, H. A.; Anis, Mohd	DEPARTMENT OF ELECTRONICS	OPTIK	2018	0030-4026	DOI: 10.1016/j.ijleo.2018.03.098	No File

Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light	Anis, Mohd; Baig, M. I.; Muley, G. G.; Rabbani, G.; Shirsat, M. D.; Shkir, Mohd.; Ghramh, H. A.	DEPARTMENT OF ELECTRONICS	MATERIALS LETTERS	2018	0167-577X	DOI: 10.1016/j.matlet.2018.09.013	No File
Transfiguring structural, optical and dielectric properties of cadmium thiourea acetate crystal by the addition of L-threonine for laser assisted device applications	Kulkarni, Rupali B.; Anis, Mohd; Hussaini, S. S.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MATERIALS RESEARCH EXPRESS	2018	2053-1591	DOI: 10.1088/2053-1591/aab2f8	No File
Nanocomposite Platform Based on EDTA Modified Ppy/SWNTs for the Sensing of Pb(II) Ions by Electrochemical Method	Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Sumedh; Ramanavicius, Arunas; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	FRONTIERS IN CHEMISTRY	2018	2296-2646	DOI: 10.3389/fchem.2018.00451	No File
EDA modified PANI/SWNTs nanocomposite for determination of Ni(II) metal ions	Deshmukh, Megha A.; Patil, Harshada K.; Bodkhe, Gajanan A.; Yasuzawa, Mikito; Koinkar, Pankaj; Ramanavicius, Arunas; Pandey, Sadhna; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2018	0927-7757	DOI: 10.1016/j.colsurfa.2017.10.026	No File

Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles	Rajegaonkar, Pranjali S.; Deshpande, Bhakti A.; More, Manjushri S.; Waghmare, Shivaji S.; Sangawe, Vishal V.; Inamdar, Areeb; Shirsat, Mahendra D.; Adhasure, Nitin N.	DEPARTMENT OF ELECTRONICS	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2018	0928-4931	DOI: 10.1016/j.msec.2018.08.025	No File
Exercising substituents in porphyrins for real time selective sensing of volatile organic compounds	Rushi, A. D.; Datta, K. P.; Ghosh, P.; Mulchandani, A.; Shirsat, M. D.	DEPARTMENT OF ELECTRONICS	SENSORS AND ACTUATORS B-CHEMICAL	2018	0925-4005	DOI: 10.1016/j.snb.2017.10.147	No File
Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing Performance	Rushi, Arti; Datta, Kunal; Ghosh, Prasanta; Mulchandani, Ashok; Shirsat, Mahendra	DEPARTMENT OF ELECTRONICS	PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE	2018	1862-6300	DOI: 10.1002/pssa.201700956	No File
Illustrious influence of amino acid L-threonine (LT) on structural and optical insights of Zinc Thiourea Sulphate (ZTS) crystal	Kulkarni, R. B.; Anis, M.; Hussaini, S. S.; Shirsat, M. D.	DEPARTMENT OF ELECTRONICS	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2018	0217-9792	DOI: 10.1142/S0217979219500103	No File

Tuning optical properties of cadmium thiourea acetate nonlinear optical crystal exploiting organic ligand of L-proline	Kulkarni, R. B.; Anis, M.; Hussaini, S. S.; Shirsat, M. D.	DEPARTMENT OF ELECTRONICS	MODERN PHYSICS LETTERS B	2018	0217-9849	DOI: 10.1142/S021798 4918504249	No File
Growth of NH ₄ H ₂ PO ₄ crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications	Azhar, S. M.; Anis, Mohd; Rabbani, G.; Shirsat, M. D.; Baig, M. I.; Hussaini, S. S.; AlFaify, S.; Khan, M. Ajmal	DEPARTMENT OF ELECTRONICS	OPTIK	2018	0030-4026	DOI: 10.1016/j.ijleo.20 19.03.041	No File
Investigation on thiourea crystal grown in presence of ammonium acetate	Rasal, Yogesh B.; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	INDIAN JOURNAL OF PURE & APPLIED PHYSICS	2018	0019-5596	Volume: 56 Issue: 7 Pages: 522-528	No File
Dye sensitized solar cell based on environmental friendly eosin Y dye and Al doped titanium dioxide nano particles	Kulkarni, Swati S.; Bodkhe, Gajanan A.; Shirsat, Sumedh M.; Hussaini, S. S.; Shejwal, N. N.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MATERIALS RESEARCH EXPRESS	2018	2053-1591	DOI: 10.1088/2053- 1591/aab2d1	No File

Field effect transistor based on proton conductive metal organic framework (CuBTC)	Bodkhe, Gajanan A.; Deshmukh, Megha A.; Patil, Harshada K.; Shirsat, Sumedh M.; Srihari, Velaga; Pandey, Krishan K.; Panchal, Gyanendra; Phase, Devdatta M.; Mulchandani, Ashok; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2019	0022-3727	DOI: 10.1088/1361-6463/ab1987	No File
Field effect transistor behavior of Bi ₂ Se ₃ nanostructure prepared by laser ablation	Koinkar, Pankaj; Ohsumi, Yu; Furube, Akihiro; Murai, Kei-Ichiro; Moriga, Toshihiro; Bodkhe, Gajanan; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MODERN PHYSICS LETTERS B	2019	0217-9849	DOI: 10.1142/S0217984919400153	No File
NATURAL HIBISCUS DYE AND SYNTHETIC ORGANIC EOSIN Y DYE SENSITIZED SOLAR CELLS USING TITANIUM DIOXIDE NANOPARTICLES PHOTO ANODE: COMPARATIVE STUDY	Kulkarni, Swati S.; Hussaini, S. S.; Bodkhe, Gajanan A.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	SURFACE REVIEW AND LETTERS	2019	0218-625X	DOI: 10.1142/S0218625X18501640	No File

Sensitive detection of heavy metal ions: An electrochemical approach	Patil, Harshada K.; Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2019	0217-9792	DOI: 10.1142/S021797 9218400428	No File
Reinforcement of polyaniline and poly-(o-toluidine) with SWNTs and tuning of their physicochemical properties by heavy ion beams	Patil, Harshada K.; Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Sumedh M.; Asokan, K.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	APPLIED PHYSICS A- MATERIALS SCIENCE & PROCESSING	2019	0947-8396	DOI: 10.1007/s00339- 018-1901-1	No File
Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/single walled carbon nanotubes composite electrode for detection of cobalt ions	Patil, Harshada K.; Deshmukh, Megha A.; Bodkhe, Gajanan A.; Shirsat, Sumedh M.; Asokan, K.; Shirsat, Mahendra D.	DEPARTMENT OF ELECTRONICS	MATERIALS RESEARCH EXPRESS	2019	2053-1591	DOI: 10.1088/2053- 1591/aaccb3	No File
Crystal Growth, Spectral, Optical and Thermal Studies of Thiourea Ammonium Acetate Doped Potassium Dihydrogen Phosphate Crystal for NLO Applications	Rasal, Y. B.; Kulkarni, R. B.; Shirsat, M. D.; Hussaini, S. S.	DEPARTMENT OF ELECTRONICS	FERROELECTRICS	2019	0015-0193	DOI: 10.1080/0015019 3.2018.1528955	(View File)

Field effect transistor based on proton conductive metal organic framework (CuBTC)	Gajanan A Bodkhe, Megha A Deshmukh, Harshada K Patil, Sumedh M Shirsat, Velaga Srihari, K K Pandey, Gyanendra Panchal, Devdatta M Phase, Ashok Mulchandani and Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Journal of Physics D. Applied Physics	2018	Online ISSN: 1361-6463 Print ISSN: 0022-3727	Sr. No. 5738 Pg. 1181 in https://www.researchgate.net/publication/333929286_List_of_UGC_Aproved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Field effect transistor behavior of Bi ₂ Se ₃ nanostructure prepared by laser ablation	Pankaj Koinkar, Yu Ohsumi, Akihiro Furube, Kei-Ichiro Murai, Toshihiro Moriga, Gajanan Bodkhe and Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Modern Physics Letters B	2018	Online ISSN: 1361-6463 Print ISSN: 0022-3727	Sr. No. 6719 Pg. no. 1379 https://www.researchgate.net/publication/333929286_List_of_UGC_Aproved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal	SM Azhar, SS Hussaini, M D Shirsat, G Rabbani, Mohd Shkir, S Alfaify, HA Ghramh, MI Baig, Mohd Anis	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Research Innovations	2018	Print ISSN: 1432-8917 Online ISSN: 1433-075X	https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Natural Hibiscus Dye And Synthetic Organic Eosin Y Dye Sensitized Solar Cells Using Titanium Dioxide Nanoparticles Photo Anode: Comparative Study	Swati S Kulkarni, SS Hussaini, Gajanan A Bodkhe, Mahendra D Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Surface Review and Letters	2018	ISSN (print): 0218-625X ISSN (online): 1793-6667	Sr. No. 8643. Pag. No. 1775 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Illustrious influence of amino acid L-threonine (LT) on structural and optical insights of Zinc Thiourea Sulphate (ZTS) crystal	Kulkarni, R.B., Anis, M., Hussaini, S.S., Shirsat, M.D	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	International Journal of Modern physics B.	2018	ISSN (print): 0217-9792 ISSN (online): 1793-6578		No File

Tuning optical properties of cadmium thiourea acetate nonlinear optical crystal exploiting organic ligand of L-proline	Kulkarni, R.B., Anis, M., Hussaini, S.S., Shirsat, M.D	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Modern Physics Letters B	2018	ISSN (print): 0217-9849 ISSN (online): 1793-6640	Sr. No. 6719 Pg. no. 1379 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Growth of NH ₄ H ₂ PO ₄ crystal in urea environment to optimize linear-nonlinear optical traits for photonic device applications	S.M. Azhar, Mohd Anis, G. Rabbani, M.D. Shirsat, M.I. Baig, S.S. Hussaini, S. AlFaify, M. Ajmal Khan	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Optik-International Journal for Light and Electron Optics	2018	ISSN: 0030-4026	Sr. No. 7271 Pg. No. 1494 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Nanocomposite Platform Based on EDTA Modified Ppy/SWNTs for the Sensing of Pb(II) Ions by Electrochemical Method	Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh Shirsat, Arunas Ramanavicius and Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Frontiers in Chemistry	2018	ISSN: 2296-2646 E-ISSN: 2296-2646	Sr. No. 3287 Pg. No. 680 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Exercising substituents in porphyrins for real time selective sensing of volatile organic compounds	Arti Rushi, Prashant Ghosh, Kunal Dutta, Ashok Mulchandani and Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Sensors and Actuators B	2018	ISSN: 0925-4005	Sr. No. 8391 Pg. no. 1725 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Tuning Coating Thickness of Iron Tetraphenyl Porphyrin on Single Walled Carbon Nanotubes by Annealing: Effect on Benzene Sensing performance	10. Arti Rushi, Kunal Datta, Prasanta Ghosh, Ashok Mulchandani and Mahendra Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Phys. Status Solidi A	2018	ISSN: 1862-6300 E- ISSN: 1862-6319	Sr. No. 7536 Pg. no. 1550 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Composites Based on Conducting Polymers and Carbon Nanomaterials for Heavy Metal Ion Sensing (Review)	Megha A. Deshmukh, Mahendra D. Shirsat, Almira Ramanaviciene, Arunas Ramanavicius	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Critical Reviews in Analytical Chemistry	2018	ISSN: 1040-8347 E- ISSN: 1547-6510	Sr. No. 2258 Pg. No. 468 ISSN: 1040-8347 E- ISSN: 1547-6510	No File
EDTA-modified PANI/SWNTs nanocomposite for differential pulse voltammetry based determination of Cu(II) ions	Megha A. Deshmukh, Harshada K. Patil, Gajanan A. Bodkhe, Mikito Yasuzawa, Pankaj Koinkar, Almira Ramanaviciene	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Sensors and Actuators B	2018	ISSN: 0925-4005	Sr. No. 8391 Pg. no. 1725 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

EDTA_PANI/SWCNTs Nanocomposite Modified Electrode for Electrochemical Determination of Copper (II), Lead (II) and Mercury (II) Ions	Megha A. Deshmukh, Raimonda Celiesiute, Almira Ramanaviciene, Mahendra D. Shirsat, Arunas Ramanavicius	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Electrochimica Acta	2018	ISSN: 0013-4686 E- ISSN: 1873-3859	Sr. No. 2693 Pg. No. 557 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
EDA Modified PANI/SWNTs Nanocomposite for Determination of Ni(II) Metal Ions	Megha A. Deshmukh, Harshada K. Patila, Gajanan A. Bodkhea, Mikito Yasuzawac, Pankaj Koinkar, Arunas Ramanaviciuse Sadhna Pandey, and Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2018	ISSN: 0927-7757 E- ISSN: 1873-4359	Sr. No. 2066 Pg. No. 429 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Reinforcement of polyaniline and poly-(o-toluidine) with SWNTs and tuning of their physicochemical properties by heavy ion beams	Harshada K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh M. Shirsat, K. Asokan, Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Applied Physics A	2018	ISSN: 0947-8396 E-ISSN: 1432-0630	Sr. No. 843 Pg. No. 173 ; https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Dye sensitized solar cell based on environmental friendly eosin y dye and Al doped titanium dioxide nano particles	S. S. Kulkarni., S. S. Hussaini, Gajanan A. Bodkhe, Sumedh M. Shirsat, S. S. Shejwal, Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Research Express	2018	ISSN: 2053-1951 E-ISSN: 2053-1951	Sr. No. 6453 Pg. No. 1326 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Dimethylglyoxime modified swift heavy oxygen ions irradiated polyaniline/ single walled carbon nanotubes composite electrode for detection of cobalt ions	Harshada K. Patil, Megha A. Deshmukh, Gajanan A. Bodkhe, Sumedh M. Shirsat, K. Asokan, Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Research Express	2018	ISSN: 2053-1951 E-ISSN: 2053-1951	Sr. No. 6453 Pg. No. 1326 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	(View File)
Transfiguring structural, optical and dielectric properties of cadmium thiourea acetate crystal by the addition of L-threonine for laser assisted device applications	R. B. Kulkarni, M. Anis., S. S. Hussaini, Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Research Express	2018	ISSN: 2053-1951 E-ISSN: 2053-1951	Sr. No. 6453 Pg. No. 1326 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

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Gamma glycine crystal for efficient second harmonic generation of 1064 nm Nd:YAG laser light	Mohd Anis, M.I. Baig, G.G. Muley, G. Rabbani, M.D. Shirsat, Mohd Shkir, H.A. Ghramh	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Letters	2018	ISSN: 0167-577X E-ISSN: 1873-4979	Sr. No. 6450Pg. No. 1325 https://www.researchgate.net/publication/333929286_List_of_UGC_Aproved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Systematic analysis on linear and nonlinear optical traits of citrulline doped NH ₄ H ₂ PO ₄ (ADP) crystal	R.N.Shaikh, Mohd Anis, M.D.Shirsat, S.S.Hussaini	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Optik-International Journal for Light and Electron Optics	2018	ISSN: 0030-4026	Sr. No. 7271 Pg. No. 1494 https://www.researchgate.net/publication/333929286_List_of_UGC_Aproved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

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Novel report on SHG efficiency, Z-scan, laser damage threshold, photoluminescence, dielectric and surface microscopic studies of hybrid inorganic ammonium zinc sulphate hydrate single crystal	S.P. Ramteke, M. I. Baig, Mohd Shkir, D. S. Kalainathan, M. D. Shirsat, G. G. Muley, Mohd Anis	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Optics and Laser Technology	2018	ISSN: 0030-3992 E-ISSN: 1879-2545	Sr. 7265 Pg. No. 1493 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

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Comparative study of gamma ray shielding competence of WO ₃ -TeO ₂ -PbO glass system to different glasses and concretes	26. Gaikwad D.K., Obaid S.S., Sayyed M.I., Bhosale R.R., Awasarmol V.V., Kumar A., Mahendra D. Shirsat, Pawar P.P.	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Chemistry and Physics	2018	ISSN: 0254-0584 E-ISSN: 1879-3312	Sr. No. 6446 Pg. No. 1325 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Comparative study of gamma ray shielding competence of WO ₃ -TeO ₂ -PbO glass system to different glasses and concretes	Gaikwad D.K., Obaid S.S., Sayyed M.I., Bhosale R.R., Awasarmol V.V., Kumar A., Mahendra D. Shirsat, Pawar P.P.	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Chemistry and Physics	2018	ISSN: 0254-0584 E- ISSN: 1879-3312	Sr. No. 6446 Pg. No. 1325 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File
Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles	Pranjali S. Rajegaonkar, Bhakti A. Deshpande, Manjushri S. More, Shivaji S. Waghmare,Vishal V. Sangawe, Areeb Inamdar	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Materials Science and Engineering C	2018	ISSN: 0928-4931 E- ISSN: 1873-0191	SR. No. 6457 Pg. No. 1327 https://www.researchgate.net/publication/333929286_List_of_UGC_Approved_Journals_replaced_by_UGC-CARE_list_wef_14-6-2019SCIENCE_CITATION_INDEX_EXPANDED-Web_of_Science-	No File

Ethylenediaminetetra Acetic Acid Functionalized Polyaniline Nanowires: Organic Field Effect Transistor for the Detection of Hg ²⁺	Manasi Mahadik, Gajanan Bodkhe, Nikesh Ingle, Pasha Sayyad, Theeazen Al-Gahouari, Sumedh M. Shirsat, Kunal Datta & Mahendra D. Shirsat	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Journal of Electronic Materials	2021	0361-5235	https://doi.org/10.1007/s11664-020-08723-5	(View File)
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Adsorption of gas molecules (CO, CO ₂ , NO, NO ₂ , and CH ₄) on undoped and Ag-doped bismuth ferrite oxide (BFO) by DFT investigation	Amogh A Sambare, Kunal P Datta, Mahendra D Shirsat, Ramkisan S Pawar	DEEN DAYAL UPADHYAY KAUSHAL KENDRA	Journal of Materials Research	2022	0884-2914	https://doi.org/10.1557/s43578-022-00800-1	No File
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Linear and nonlinear optical analysis on semiorganic<inf>L</inf>-proline cadmium chloride single crystal	Prof. M. D. Shirsat	Physics	Chinese Physics B	2018	16741056	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=MTg1MjA=	
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