



CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited 'A+' Grade by NAAC (3rd Cycle-CGPA 3.61)

'College with Potential for Excellence' Status Awarded by University Grants Commission

'Best College Award' by University of Mumbai

Academic Year 2021-22

List of UGC Care Listed

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	ISSN	Link to the notification in UGC enlistment of the Journal
H. Thabet, S.Kendre and S. Unhale	Mathematics	Numerical analysis of iterative fractional partial integro-differential equations	Hindawi, journal of mathematics	May-22	2314-4629	http://doi.org/10.1155/2022/8781186

<p>V.S.Kamble, Y.H.Navale, V.B.Patil, N.K.Desai, S.N.Vajekar and S.T.Salunkhe</p>	<p>Chemistry</p>	<p>Studies on structural spectral and morphological properties of co-precipitation derived co-doped ZnO Nanocapsules for NO₂ sensing applications</p>	<p>Journal of Materials Science: Materials in Electronics</p>	<p>Sep-21</p>	<p>26503–26519</p>	<p>https://doi.org/10.1007/s10854-021-07027-6 https://www.scopus.com/sourceid/21177</p>
<p>G. Shinde, J.Thakur</p>	<p>Chemistry</p>	<p>Magnetically Recyclable Ag@Fe₂O₃ Core-shell Nanostructured Catalyst for One-pot Synthesis of 2-Aryl Benzimidazole and Benzothiazole</p>	<p>Current Organocatalysis</p>	<p>May-22</p>	<p>2213-3380</p>	<p>https://www.scopus.com/sourceid/21100855815</p>
<p>A.S. Chavan, B. V. Jadhav, M.R. Kadam, A.V. Mali, C. Mane, R. P. Patil</p>	<p>Chemistry</p>	<p>Photodegradation of Dye Pollutants on Nanocrystalline Co Doped Li_{0.5}Fe_{2.5}O₄ under UV-Visible Light Irradiation</p>	<p>Macromolecular symposia</p>	<p>Dec-21</p>	<p>P-1022-1360; E-ISSN:1521-3900</p>	<p>https://www.scopus.com/sourceid/25943</p>

Birmule P.R,Chavan A.S., Jadhav B.V. ,Burungale A.S.,Helavi-Reddy V.B., and Patil R.P.	Chemistry	Effect of Nickel Substitution on Structural and Magnetic Properties of Novel Polyol route Systhesized Cibalt Ferrite	Research Journal of Chemistr y and Environm ent	Aug-21	0972-0626	https://www.scopus.com/sourceid/5300152224
Shaikh S.F., Jadhav B.V. , Patil R.P.,and Patil J.S.	Chemistry	Study of Application of Zn _{0.5} Mn _{0.5} Fe ₂ O ₄ NPs Prepared via Sol-gel Method for Dyestuff Industry in Waste water Purification	Research journal of Chemistr y and Environm ent	Jun-21	0972-0626	https://www.scopus.com/sourceid/5300152224
Ranade P. B., Navale D. N., Zote S. W. and Patil D. K.	Chemistry	Synthesis of substituted benzolel[1,3] oxazino analogs	Indian Journal of Chemistr y	Mar-22	0376-4699	https://www.scopus.com/sourceid/24111
J.M.Pawara and S.S.Patil	Chemistry	Synthesis of NiO Nanoparticale s by thermal Decompositio n at Low-Temperature of New AQUA	Journal of Advance d Scientific Research	Aug-21	0976-9595	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/SearchList

		(2-AMINO-6-Methyl Pyrimidine-4-OL and Isoleucine) NI(ii) Complex and Its Antimicroable Study				
S.K.Patil , B.T.Vibhute	Chemistry	Synthesis, characterization, anticancer and DNA photocleavage study of novel quinoline Schiff base and its metal complexes	Arabian Journal of Chemistry	Jun-21	1878-5352	https://www.sciencedirect.com/journal/arabian-journal-of-chemistry
B.T.Vibute, B.D.Aghav ,B.P.More ,R.O. Bellamkonda and S.K.Patil	Chemistry	Antimicrobial, Cytotoxicity and Molecular Docking Study of New Quinoline Schiff Base and its Metal(ii) Complex	Asian Journal of Chemistry	Feb-22	0970-7077	https://www.scopus.com/sourceid/22703

Vibhute Baliram T, Patil Sanjay K & Patil Arvind M	Chemistry	Synthesis, Spectral Characterization and Antitubercular Study of Novel Quinoline Schiff Base and Its Metal Complexes	Analytical Chemistry Letters	Jul-21	2229-7928 (Print) 2230-7532 (Online)	https://ugccare.unipune.ac.in/Apps1/Use/ViewDetails?JournalId=101000671&flag=Search
S. Patil , B. Langi, M. Gurav and D. Patil	Chemistry	Studies of mixed ligand Lanthanum complexes: Synthesis, spectral Interpretations and Antibacterial study	Journal of Pharmaceutical Research international	Jul-21	2231-2919	https://dx.doi.org/10.9734/jpri
J. M. Pawara,S. S. Patil	Chemistry	Microwave- Assisted Synthesis of Some New Mixed Ligand Ni(ii) Complexes Its Characterization and Its Antimicrobial Study	Journal of Pharmaceutical Research international	Jun-21	2231-2919	https://dx.doi.org/10.9734/jpri

B.D.Aghav ,S.A.Shaikh, and K.N. Vidhate	Chemistry	A Green And Efficient One-Pot Synthesis of Polyhydroquinoline Derivatives Catalyzed By Ammonium Chloride Under Aqueous Media	Vidyabharti International Interdisciplinary Research Journal(Special Issue)	Aug-21	2319-4979	https://www.viirj.org/
R. V. Yeole and Y. C. Patil	English	Challenges of the teaching and learning through online mode during covid-19	Journal of Education	Mar-22	0972-7175	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
B.S.Patil	Economics	Implications of Contractual Appointment of Employees Appointed Under the RBSK School Health Programme in Raigad District	Journal of Education	Mar-22	0972-7175	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList

R.O. Parmar	Geography	Study of Forest Cover and Forest Change in India: A Geographical Perspective	Akshar Wangmay'	Jul-21	2229-4929	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101002782&flag=Search
J. U Panda and E. Mathews	Commerce	Effect of working from home on employees, due to Covid-19, with reference to selected digital media marketing agencies	Shodhsa mhita	Jan-22	2277-7067	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101051174&flag=Search
T. M. Joshi, E. Mathews	Commerce	Awareness and Utilization of digital wallets among residents of Navi Mumbai	Shodhsa mhita	Jan-22	2277-7067	https://ugccare.unipune.ac.in/Apps1/Use r/WebA/ViewDetails?JournalId=101051174&flag=Search
T. M. Joshi, E. Mathews	Commerce	Study of New Normal and Financial Stability of Faculty in Higher Education Institutions during covid as pandemic	Asian Journal of Organic and Medicinal Chemistry	Jan-22	2456-8937	https://asianpubs.org/index.php/ajomc/index

		situation: challenges and opportunities				
S. M. Kedare and E. Mathews	Commerce	Passengers' perception towards services provided by Mumbai suburban railways- with special reference to central lines	Shodhsa mhita	Jan-22	2277-7067	https://ugccare.unipune.ac.in/Apps1/Use/ViewDetails?JournalId=101051174&flag=Search
J. S. Kamala and E. Mathews	Commerce	An empirical study on banking and customer experience during covid-19 in Navi Mumbai region	NIU International journal of human rights	May-22	2394-0298	https://ugccare.unipune.ac.in/Apps1/Use/ViewDetails?JournalId=101002226&flag=Search
S.P.Satyapal and S.B. Yadav	Commerce	An Analysis of the right mix of the Learning Modes & I.C.T. Tools to enrich the Learning	Shodhsa mhita	Jan-22	2277-7067	https://ugccare.unipune.ac.in/Apps1/Use/ViewDetails?JournalId=101051174&flag=Search

		Experience of the students in Higher Education.				
A. K. Dixit	Business Economics	A Socio-economic Study of Tribals in Raigad District	Journal of Education	Apr-22	0972-7175	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
Reema. E. K	Department of Management Studies	A Study on the Role of Social Media in Mushrooming of Home Entrepreneurs	Shodhsa mhita	Nov-21	2277-7067	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051174&flag=Search
B. M. Bhoir	Department of Management Studies	A review on using plastic Brick made from plastic waste with reference to Navi Mumbai Region	Shodhsa mhita	Jan-22	2277-7067	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051174&flag=Search
N. P. Tidar	Microbiology	A study on detection of Adulteration in Milk sample collected from various regions of Panvel and its awareness among the	Akshar Wangmay International Research Journal	Jul-21	2229-4949	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002782&flag=Search

		residents				
S. A. Bhagat and S. S. Kokitkar	Biotechnology	Isolation and identification of bacteria with cellulose-degrading potential from soil and optimization of cellulase production	Journal of Applied Biology & Biotechnology	Nov-21	2455-7005	DOI: 10.7324/JABB.2021.96020 https://www.scopus.com/sourceid/21100970232
N. S. Pophale	Information Technology	Transpose In Digital Marketing During COVID-19 Pandemic Situation.	The Journal of Oriental Research Madras	Sep-21	0022-3301	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002664&flag=Search
R. A. Navghare and Y. Parekh	Library	Design and Development of Institutional Digital Repository with Dspace	Journal of Modern Thamizh Research	Sep-21	2321-984x	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList