

## RESEARCH PAPERS Till 2020

<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISSN number</b>
Advance Pedagogy and teaching in Surya Namaskar	A.V. Thoke	Physical Education	Global Online Electronic International Interdisciplinary Research Journal (GOEIIRJ)	2015-16	2278-5639
Effect of Suryanamaskar and Yognidra on Physical Problems of Adolescent Girls during their Menstruation	A.V. Thoke	Physical Education	Global Online Electronic International Interdisciplinary Research Journal (GOEIIRJ)	2015-16	2278-5639
The Growth & Impact of Service Sector In India	Pagar N.B.	Economics	Shodhparv	2015-16	2350-0395
First Direct Isolation of Stable $\alpha$ -Form Crystals of Mirabegron, a Selective $\beta_3$ -Adrenoceptor Agonist	Dattatray G. Deshmukh, Mukund N. bangal Anil C. Mali Vijay J. Medhane and Vijayavittal T. Mathad	Chemistry	Acta Chimica Slovenica	2016-17	1318-0207 E-ISSN: 1580-3155
Synthesis and Antimicrobial Study of Triazolo[3,4-b][1,3,4]Thiadiazole and Triazolo- [3,4-b][1,3,4] Thiadiazine derivatives of Chromeno [4,3- b]pyridin-5-one moiety	Ghanshyam R. Jadhav Vijay J. Medhane Vishwas B. Gaikwad Sharad S. Gaikwad and Avinash D. Bhole	Chemistry	Journal of chemical and pharmaceutical Research	2016-17	0975-7384
Synthesis, Characterization of $\beta$ -amino ketone complexes and study of their Antimicrobial Activity	Rahul Watpade, Parag Tandale, Madhukar Shinde, Pratap Dhondge, and Raghunath Toche	Chemistry	Scholars Research library DER PHARMACIA LETTRE	2016-17	0975-5071
Screening and evaluation of PGPR for Plant hormone IAA from soybean	Mr. A. S. Kale	Microbiology	Scholarly Research Journal for Interdisciplinary Studies	2016-17	Online 2278-8808 Printed 2319-4766
Synthesis and antimicrobial evaluation Pyrazolo[3,4-b]pyridinone derivative	Kailas R. Labhade, Madhukar N. Jachak, Avinash S. Kale, Vishwas B. Gaikwad	Chemistry	Scholarly Research Journal for Interdisciplinary Studies	2016-17	Online 2278-8808 Printed

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Land Reforms and land Redistribution for Economics Equality	Pagar S. K., Aher Balasaheb C.	Economics	Research Journey Multidisciplinary International E-research Journal	2016-17	2348-7143
Yoga Culture For Personality Development	Sopan Jadhav	Physical Education and Sports	Scholarly Research Journal for Humanity Science & English Language,	2016-17	2348-3083
Practical synthetic approach to related substances of Rivaroxaban; an anticoagulant drug substance	Anil C Mali, Dattatray G Deshmukh, Vijay J Medhane and Vijayavitthal T Mathad,	Chemistry	Research Journal of Chemical Sciences	2016-17	ISSN 2231-606X
Synthesis and in vitro Antimicrobial evaluation of novel trifluoromethyl substituted Pyrazolo[3,4-b]pyridine 6-one derivatives	Kailas R. Labhade, Madhukar N. Jachak, Shivaji R. Labhade, Avinash S. Kale, Vishwas B. Gaikwad	Chemistry	Indo American Journal of Pharmaceutical Research	2016-17	2231-6876
Investigation of Mechanistic Pathway for Trimethyl Borate Mediated Amidation of (R)-Mandelic Acid for the Synthesis of Mirabegron, an Antimuscarinic Agent.	Dattatray G. Deshmukh, Mukund N. Bangal, Mukunda R. Patekar, Vijay J. Medhane and Vijayavitthal Thippannachar Mathd	Chemistry	Acta Chim. Slov. 2018,65, 239-245	2017-18	1318-0207 E-ISSN: 1580-3155
Practical and Green Process for the Synthesis of Ivabradine Hydrochloride Through an Efficient Control of Process Impurities	Anil C. Mali, Vijayavitthal T. Mathd, Dattatray G. Deshmukh, Vijay J. Medhane	Chemistry	Current Green Chemistry Volume 4, Issue 3, 2017	2017-18	2213-3461
Evaluation of plant growth promoting attributes of rhizobacteria (PGPR) isolated from soybean ( <i>Glycine Max. L.</i> ) Cultivated in fields irrigated with effluent water	Avinash Kale, Niranjan Patil, Abhay Solunke	Microbiology	International Journal of Biology Research	2017-18	2455-6548
Ecological Studies on Khadki Pond A Pune (M.S.) with Reference to Algal Booms	Date D. W., Rayate P.S., Chauhule B.B.	Microbiology	ROYAL (An international Multidiciplinary half-Yearly Research Journal)	2017-18	2278-8158

Decolorization and detoxification of textile dyes and effluent with a laccase enzyme from <i>Trametes hirsuta</i>	Rayate P.S. and Date D. W.	Microbiology	International journal of researches in biosciences, agriculture and technology (IJRBAT) Vol.VI,(Special Issue 2), 240	2017-18	2347-517X
Spray Pyrolytic Deposition of Pristine and Ag doped Iron Oxide Thin Films	K.R.Jadhav, J.D. Desai, S.S. Kale	Physics	International Journal of Chemical and Physical Sciences	2017-18	2319-6602
Goods and Services Tax and its Impact on Indian Economy	Pagar S. K.	Economics	Research Journey Special Issue-XXVII[A]	2017-18	2348-7143
GST : Issues and Challenges	Pagar S. K.	Economics	Aarhat Multidisciplinary International Education Research Journal	2017-18	2278-5655
GST Impact on Small & Medium Business	Pagar S. K.	Economics	Research Journey Special Issue-XXX	2017-18	2348-7143
Finance Commission and Financial Management of Urban Local Governments	Pagar S. K.	Economics	Scholarly Research journal for Interdisciplinary Studies	2017-18	Online 2278-8808 Printed 2349-4766
Impact of GST on few Selected Sectors in the Indian Economy	Pagar S. K.	Economics	Printing Area (International Multilingual Research Journal)	2017-18	2394-5303
Madhyamantara Hou Shagnarya Kalakruti	Dr. Bhaskar Dhoke	Marathi	Research Journey	2017-18	2348-7143
Marathyanchya Swatantrya Udhatri Tarabainche Yogdan	Dr. M.A. Nikumbh	History	Research Journey	2017-18	2348-7143
GST ek kar ek Bajarpeth	Smt. Ashwini P. Nisal	Economics	Printing Area (International Multilingual Research Journal)	2017-18	2394-5303
New Report of Some RET plants from Nashik District	Kokane Darshan Madhukar and Dr. Gaikwad Krishna Nathu	Botany	Journal of Basic Sciences Vol. 5, No. 2, 8-11	2017-18	2454-1931
Characterization of plant growth promoting	Avinash Kale	Microbiology	International Journal of	2018-19	2348-1269

Rhizobacteria associated with soybean ( Glycin Max L.) cultivated in effluent contaminated soil.			research and Analytical reviews (IJRAR)		
Physico chemical observations of five microcystic Blooms located at different localities in Pune(MS)area	Rayate P.S.	Microbiology	International Journal of research and Analytical reviews (IJRAR)	2018-19	2348-1269
Development and Validation of Mercurimetric Titration Method for Determination of Chloride Concentration in Milks using Novel Reagent	Shivaji R. Labhade, Vasant B. Kadam Kailas R. Labhade	Chemistry	International Journal of research and Analytical reviews (IJRAR)	2018-19	2348-1269
Hydrobiological Study of Algae From Godavary River, Nashik	Shivaji B. Andhale	Botany	International Journal of research and Analytical reviews (IJRAR)	2018-19	2348-1269
Problem & Prospects of Co-operative Processing Industries in India	S.K. Pagar	Economics	RESEARCH JOURNEY - Multidisciplinary International E-Research Journal	2018-19	2348-7143
Challenges and problems of Banking Sector	M.K. Aher	Economics	RESEARCH JOURNEY, International E-Research Journal	2018-19	2348-7143
Maharashtratil Shetivikasachya Yojanancha Abhyas	M.K.Aher	Economics	RESEARCH JOURNEY, Multidisciplinary International E-Research Journal	2018-19	2348-7143
Bank Vavsayatil Adhunik Pravah- ashles Vyavhar	M.K.Aher	Economics	RESEARCH JOURNEY, Multidisciplinary International E-Research Journal	2018-19	2348-7143
Bharatiya Shriche Badalte Samajik Jivan	M.A. Nikumbh	History	RESEARCH JOURNEY, Multidisciplinary International E-Research Journal	2018-19	2348-7143
Medical Tourism: Opportunity and Challenges in Nashik	V.G. Gaikwad	Commerce	AJANTA	2018-19	2277-5730

Studies on Algae from Nandur Madhameshwar Dam, Niphad Nashik	Andhale Shivaji B., V.J. Medhane	Botany	AJANTA	2018-19	2277-5730
Synthesis and antimicrobial activity of oxothiazolidine derivatives	<b>Balasaheb P. Pagar</b>	Chemistry	Asian Journal of Organic and Medicinal Chemistry	2020	2456-8937
Convenient Synthesis of 2,4-disubstituted Chromeno[4,3-b] Pyridine by Microwave-Assisted, One-Pot, Three-Component Protocol	Ghanshyam Jadhav, <b>Vijay Medhane</b> and Dattatray Deshmukh	Chemistry	Letters in Organic Chemistry	2020	1875-6255 online 1570-1786 (print)
Efficient Synthesis of Novel Thiazole Substituted Pyrrolidine Derivatives and their Antimicrobial Evaluation	Mahendra B. Bodke,Ghanshyam R. Jadhav, <b>Vijay J. Medhane</b> , and Avinash D. Bholay	Chemistry	Asian Journal of Chemistry	2020	ISSN: 0970-7077
Use of ICT in Teaching-Learning and its Challenges	<b>Kiran Rakibe</b>	English	Akshar Wangmay	2020	2229-4929
An Estimation of Ranking Preferences regarding various sources of information with special reference to grape exporting farmers in Nashik District	Madhuri B. Kharjul, <b>S.K.Pagar</b>	Economics	OUR HERITAGE	2020	ISSN-0474-9030
Seasonal Variations in the Phytoplankton and Zooplankton diversity of river Godavari, Nashik	<b>Shivaji B. Andhale</b> and Shivaji B. Ubarhande	Botany	OUR HERITAGE	13-Feb-20	0474-9030
Ichthyofaunal diversity of cat fishes (teleostei :Seluriformes) from Ambadi dam, tal. Kannad, Dist.Aurangabad, Maharashtra (India)	Shivaji B. Ubarhande and <b>Shivaji B. Andhale</b>	Botany	OUR HERITAGE	13-Feb-20	0474-9030
A Review on Biomimetic Synthesis of Ag2O Nanoparticles using Plant Extract, Characterization and its Recent Applications	Suresh Ghotekar, Harshal Dabhane, Shreyas Pansambal, Rajeshwari Oza, Pawan Tambade, <b>Vijay Medhane</b>	Chemistry	Advanced Journal of Chemistry-Section B	2019-20	2716-9634
Plant mediated green synthesis of lanthanum oxide (La2O3) nanoparticles: A review	Harshal Dabhane,Suresh Ghotekar, Pawan Tambade, <b>Vijay Medhane</b>	Chemistry	Asian Journal of Nanoscience and Materials	2020	2588-669X
"Challenges of Cooperative sugar	<b>Mr. Vijay G. Gaikwad</b> , Dr. D.M.Gujrathi	Commerce	Ajanta Journal	2020	2277-5730

Industry in Agricultural Development".					
Gramin Bhagatil Alpbhudharak Shetkaryanchya Samassya ani Upay yojana	<b>Mr. Santosh E. Kardak, Dr.P.S. Jadhav</b>	Commerce	Ajanta Journal	2020	2277- 5730
DIFFERENT SHADES OF INDIAN WOMEN IN INDIAN ENGLISH FICTION: A FEMALE PERSPECTIVE	Mrs. Swati Braham Singh,	English	Scholarly Research Journal for Interdisciplinary Studies,	2020	Online ISSN 2278- 8808,
A PARALLEL BETWEEN THE INDIAN CONCEPT OF RASA THEORY AND THE WESTERN THEORIES	Mrs. Swati Braham Singh,	English	Scholarly Research Journal for Humanity Science & English Language,	2020	2348- 3083