

Research papers published by teachers from 2016-17 to 2020-21

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
2020-2021					
Commerce					
Business Economics					
COVID-19: Impact on Elderly in Mumbai	Dr. Aarti Prasad	Department of Business Economics	Sambhashan - A Free Open Access Peer-Reviewed Bilingual Interdisciplinary Journal of the University of Mumbai	May, 2020 Volume 1, Issue 1	-
The Elderly in Mumbai under COVID-19 Lockdown	Dr. Aarti Prasad	Department of Business Economics	The Urban World- Quarterly Publication	October - December 2020 Volume 13 No. 4	ISSN 2349-0241
Mathematics					
A note on Koebe's General Uniformisation Theorem	Dr. GVV Hemasundar	Department of Mathematics	The Mathematics Consortium Bulletin	Volume 3, Issue 2, October, 2021	41586-021-01627-2
Business Communication					
A Journey in the Laboratory of Life: A study of "My Experimant with Truth: An Autobiography"	Dr. Kirti Nakhare	Department of Business Communication	Sambhashan A Free Open Access Peer-Reviewed Bilingual Interdisciplinary Journal of the University of Mumbai	2020	-
Protest through Performance and its Absence	Dr. Kirti Nakhare	Department of Business Communication	Cenacle	2020	2231-0592
Environmental Studies					

Avian Diversity of Ismail Yusuf College - A Growing need of conservation	Dr. Swapnesh Rangnekar	Department of Environmental Studies	Researcher - A Multidisciplinary Journal	2020	2278-9022
Science					
Chemistry					
Carona.... A Reality	Mukund Hulyarkar, Dr. Tanuja Parulekar ,K.Raghuraman	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Alfred Nobel-the man behind the Nobel prizes	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Jacobus Henricus van't Hoff-1st Chemistry Nobel Laureate	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Hermann Emil Fischer-a master organic chemist	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Sir William Ramsay-A nobel for discovery of the Nobel Gases	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Johann Friedrich Wilhelm Adolf von Baeyer-Master chemist and revered teacher	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409

Henry Moissan-Apprentice turned Nobel laureat	Dr. Gail Carneiro & Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	2020	0556-4409
Edward Buchner - Founder of Enzymology	Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	July, 2021	0556-4409
Ernest Rutherford - Father of the Nuclear Age	Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	August, 2021	0556-4409
Otto Wallach - Founder of fragrance chemistry	Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	September, 2021	0556-4409
Marie Curie - The lady with two Nobels	Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	October, 2021	0556-4409
Victor Grignard & Paul Sabatier -A Nobel for a Metallic Duo!	Dr. Tanuja Parulekar	Department of Chemistry	Paintindia - Colour Publications	November, 2021	0556-4409
Physics					
Correlating Role of Substrate and Modified Physical Properties of (Bi_{0.5}La_{0.5}FeO₃)_{1-x}-(Ba_{0.7}Sr_{0.3}TiO₃)_x (x=0,0.5) Thin Films	Dr. Sandeep Vansutre	Department of Physics	Journal of Superconductivity and Novel Magnetism	2020	1557-1939
Microbiology					
Studies on Safety and Shelf Stability of Bacillus Probiotics	Ajitha S. Nair, Aparna V. Dubhashi	Department of Microbiology	Journal of Advanced Scientific Research, Sept 2020; 11 suppl 6:144-151	2020	0976-9595
Self-financing Courses					
BMS					
A Study on Customers Perspective Towards Security Management During Covid -19	Dr. Preeta Rejoy	Department of Management Studies	Vidyawarta International Multilingual Research Journal	2020	2319 9318
2019-2020					
Commerce					

Mathematical & Statistical Techniques					
Interpolation Roadway Paved by Aryabhata & Brahmagupta	Dr. Rama Vijaykumar	Department of Mathematics	International Journal of Advance and Innovative Research	2020	2394 – 7780
Business Law					
A Study on Awareness of Green HRM and Its Practices With Reference to Corporate Sector in Mumbai City	Mr. Arul Kumar Pandian	Department of Business Law	Studies in Indian Place Names	2020	2394-3114
Science					
Chemistry					
Acid – Base equilibria of 1-(2-pyridyl azo) – 2- naphthol in neutral and charged micellar media	Dr. Asha Mathew	Department of Chemistry	Oriental Journal of Chemistry	2020	0970-020 X
Microbiology					
Novel Fruit Juice Based Nutraceutical Formulation with Probiotic and Cholesterol Reduction Properties	Ms. Ajitha S. Nair	Department of Microbiology	International Journal of Scientific Research in Biological Sciences	2019	2347-7520
Mathematical & Statistical Techniques					
An equivalent condition for Transitive Automorphism Group of a finitely connected domains in C	Dr. Gollakota V. V. Hemasundar	Department of Mathematics	The Journal of Indian Academy of Mathematics	2019	0970-5120
Self-financing Courses(Commerce)					
BMS					
Role of Life Insurance Agents in Digital Era	Ms. Preeta Rejoy Kannukadan	Department of Management Studies	International Journal of Advance an Innovative Research	2020	2394v- 7780

2018-2019					
Commerce					
Business Communication					
Jambhul Aakhyaan:A Study in the Use of Myth and Performance	Ms. Kirti Nakhare	Department of Business Communication	Literary Insight	2018	0975-6248
When Bodies Become Instruments of Protest	Ms. Kirti Nakhare	Department of Business Communication	Cenacle	2018	2231-0592
Environmental Studies					
Eco-biology and Life cycle study of common grass yellow butterfly (Eurema hecabe) from the fringe areas of Mumbai, India	Dr. Swapnesh Rangnekar	Department of Environmental studies	Ecology, Environment And Conservation	2018	0971-765X
Science					
Physics					
Existence of internal domains in (Bi0.5La0.5FeO3)(1-x)-(Ba0.7Sr0.3TiO3)x solid solution and their effects on magnetic and dielectric behaviour	Mr. Sandeep Vasuntare	Department of Physics	International journal OF Applied Physics,(American Institute of Publishing)	2018	0021-8979
Self-financing Courses(Commerce)					
BMS					
Attrition Risk and Retention Strategies Adopted by Life Insurance Companies	Ms. Preeta Rejoy Kannukadan	Department of Management Studies	Quarterly Research Journal Ajanta	2018	22- 5730

The Impact of Digitalization on Life Insurance Agents Business	Ms. Preeta Rejoy Kannukadan	Department of Management Studies	International Journal of Advance and Innovative Research	2018	2390 – 7780
2017-2018					
Commerce					
Business Economics					
Global Warming – It's impact on Climate Change and Environment	Principal Dr. Usha Sukumar Iyer	Department of Business Economics	Naveen Shodh Sansar	2017	2394-3793
Commerce					
Climate Change, Air-conditioning Business and Human Health	Mr. Ayyappan Iyer	Department of Commerce	Naveen Shodh Sansar	2017	2394-3793
Mathematical & Statistical Techniques					
Application of Fuzzy Neural Network (AI) on Tiger Conservation Issues	Dr. Rama Vijaykumar	Department of Mathematics	International Renewable Research journal, Rex journal	2017	2321-1067
Topological Properties of a Curved Spacetime	Dr. Sampada Shrivastava	Department of Mathematics	International Journal of Reports on Mathematical Physics	2017	0034-4877
Environmental Studies					
Ecotourism Potential of Sanjay Gandhi National Park, Mumbai	Dr. Swapnesh Rangnekar	Department of Environmental studies	International journal History Times	2017	2321-5054
Study of Environmental Pollution as a Consequence of Economic Globalization: A Mumbai Specific Analysis	Dr. Swapnesh Rangnekar	Department of Environmental studies	Management Guru: Journal of Management Research	2017	2319-2429
Science					
Mathematical & Statistical Techniques					

The Jordan Curve Theorem via Complex Analysis	Dr. Gollakota V. V. Hemasundar	Department of Mathematics	Canadian Mathematical Bulletin	2017	CMB-2016-086-4
Self-financing Courses(Science)					
Information Technology					
Dynamic Public Data Auditing Schemes on Cloud: A survey	Ms. R. Santha Maria Rani	Department of Information Technology	International Journal of Advanced Research in Computer Science and Software Engineering	2017	2277-128X
Authorized Dynamic Fair Public Auditing of Data on Cloud	Ms. R. Santha Maria Rani	Department of Information Technology	International Journal for Scientific Research & Development	2017	2395-1052
2016-2017					
Commerce					
Business Economics					
Job Satisfaction among College Teachers in Mumbai	Dr. Aarti Prasad	Department of Business Economics	Podar Prabodhan	2016	2454-6739
Accountancy					
Revenue Recognition Practices in Real Estate companies: Impact of Convergence to IFRS	Mr. Vaibhav N. Banjan	Department of Accountancy	Management Guru: Journal of Management Research	2016	2319-2429
A study on Trends of Venture Capital Financing in India	Mr. Vaibhav N. Banjan	Department of Accountancy	Management Guru: Journal of Management Research	2016	2319-2429
Investment Pattern of Teachers in Mumbai with respect to Age Group and its impact on Financial Goals and Nature of Investments	Ms. Helen Selvaraj	Department of Accountancy	International Scholarly Research Journal	2016	0976-8564

A study on Investment Pattern of Unaided Degree College Teachers in Mumbai with respect to Gender and its impact on Financial Goals and Nature of Investors	Ms. Helen Selvaraj	Department of Accountancy	Acanthus Journal	2016	978-93-5262-068-5
Commerce					
A critical study on Human Resource Practices in Pharmaceutical companies with respect to the Age of Medical Representatives in Mumbai Region	Mr. Ravindra Singh	Department of Commerce	Acanthus Journal	2016	978-93-5262-068-5
Environmental Studies					
Determination of water quality parameters after artificial idol immersion on a lake in Mumbai, India	Dr. Swapnesh Rangnekar	Department of Environmental studies	International Journal of Plant, Animal and Environmental Sciences	2016	2231-4490
Science					
Chemistry					
Synthesis and Biological activity of 4-(3-bromophenyl)-N-(1-(4-(4bromophenyl)thiazol-2-yl)-3-methyl-4-(2-phenylhydrazono)-4,5-dihydro-1H-pyrazol-5-ylidene)-6-(4-nitrophenyl)pyrimidin-2-amine derivatives	Dr. Satish Bhalekar	Department of Chemistry	Research Journal of Chemical Sciences	2016	2231-606X

Synthesis and Biological activity of 1-thiocarboxamido-3-methyl-4-(4-arylhydrazono)-5-(5-bromopyridin-2-yl) imino-4,5-dihydro pyrazole derivatives	Dr. Satish Bhalekar	Department of Chemistry	International Journal of Chemical Sciences	2016	0972-768X
Determination of water quality parameters after artificial idol immersion on a lake in Mumbai, India	Dr. Tanuja Parulekar	Department of Chemistry	International Journal of Plant, Animal and Environmental Sciences	2016	2231-4490
Experimenting with the Teaching of Organic Chemistry-The Process Oriented Guided Inquiry Learning Way	Dr. Tanuja Parulekar	Department of Chemistry	Current Science	2016	
Microbiology					
In-vitro Transit Tolerance of Probiotic Bacillus Species in Human Gastrointestinal Tract	Ms. Ajitha S. Nair	Department of Microbiology	International Journal of Science and Research (IJSR)	2016	2319-7064
Mathematical & Statistical Techniques					
An Application of Koebe's General Uniformisation Theorem	Dr. Gollakota V. V. Hemasundar	Department of Mathematics	The Journal of Indian Academy of Mathematics	2016	970-5120