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॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion No. III. : Research, Innovations and Extension

3.4.3

Link to the Research Publications through student research

Year	2019-20	2020-21	2021-22	2022-23	Total
PG students	10	02	02	04	18

Sr.No.	Title of paper	Name of the author/s	Name of the student	Department of the teacher	Name of journal	Year of publication	Link to the research paper
1	Checklist of Macro-Fungi from Baramati Area of Pune District, MS, India.	Anuradha K. Bhosale Anuradha K. Bhosale*, Vivek Kadam, Prasad Bankar, Sandhya Shitole, Sourabh Chandankar, Sujit Wagh and M.B. Kanade	Anuradha K. Bhosale	Botany	International Journal of Current Microbiology and Applied Sciences, ISSN/ISBN - 2319-7706	2019	https://www.ijcmas.com/8-7-2019/Anuradha%20K.%20Bhosale,%20et%20al.pdf
2	Classification of Categorical Outcome Variable Based On Logistic Regression and Tree Algorithm	Vaishali V. Patil P. V. Jadhav, S. D. Gore	P. V. Jadhav	Statistics	International Journal of Recent Technology and Engineering (IJRTE) ISSN/ISBN - 2277-3878	2019	https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6844018520.pdf
3	Composting of floral waste by using indigenously isolated microbial consortium : An approach towards the environment sustainability and waste management	Yogini Mulay, Sheetal Owai, Pritam Chougule and Aditya Pandit	Pritam Chougule	Microbiology	International Journal of Environmental and Agricultural Research, Vol. 6, Iss. 6 ISSN/ISBN - 2454-1850	2019	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.4/2019_2020/24.%20Yogini%20Mulay1,%20Sheetal%20Owai2,%20Pritam%20Chougule3,%20Aditya%20Pandit4.pdf
4	Extracellular Biosynthesis of Silver Nanoparticles using Bacterial isolate from saline soil	S. T. Pawar A. A. Bhosale, S.S. Gaikwad, J. Ayyadevra	S.S. Gaikwad	Microbiology	Journal of Nanoscience and Technology (JNST)	2019	http://iacsdirectory.com/journal-of-nanoscience-and-technology/articleview.php?id=236
5	Green Marketing Scenario in India	Sudarshan Popat Pawar Dr. Janardhan K. Pawar	Sudarshan Popat Pawar	Commerce	OUR HERITAGE	2020	https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/47.Green%20Marketing%20Scenario%20in%20India%202020%20JKP.pdf
6	Highly Efficient Microwave-assisted One-Pot Synthesis of Aromatic Nitriles from Aromatic Aldehydes	Dr. Rahul Subhash Bhondwe Pujari P L, Thorat P. V., Mahipal A.B.	Pujari P L, Thorat P. V., Mahipal A.B.	Chemistry	Russian Journal of Organic Chemistry	2019	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/19.%202019%20RSB.pdf
7	Medium Optimization Studies for the Production of Anti-Xanthomonas Axonopodis Compounds by Bacillus GS1	Dr. S. T. Pawar Soniya Tembore, Shobha Shelar, Priyanka Mane	Soniya Tembore, Shobha Shelar, Priyanka Mane	Microbiology	International Journal of Pharmacy and Biological Sciences, IF 0.88	2019	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/24.%202019.pdf

8	Relationship between macro and micronutrients profile with fungal flora of rhizosphere soils from wheat, maize and Sorghum fields of Baramati area	Rohit Taware, Pooja Kadam, Anuja Shende, Anuradha Bhosale, M. B. Kanade and S. J. Chavan	Rohit Taware, Pooja Kadam, Anuja Shende, Anuradha Bhosale	Botany	International Journal of Current Microbiology and Applied Sciences, SSN/ISBN - 2319-7706 IF 0.16	2019	https://www.ijcmas.com/abstractview.php?ID=20558&vol=9-12-2020&SNo=163
9	Sequential photocatalysis and biological treatment for the enhanced degradation of the persistent azo dye methyl red	Dr. Ramchandra Tukaram Sapkal Tatoba R.WaghmodeabMayur B.KuradecRamchandra T.SapkaldChandrakant H.BhosaledByong-HunJeoncSanjay P.Govindwarac	Waghmodea Mayur	Physics	Journal of hazardous materials, IF 9.03	2019	https://www.academia.edu/121891051/Sequential_photocatalysis_and_biological_treatment_for_the_enhanced_degradation_of_the_persistent_azo_dye_methyl_red
10	Studies of Plant Growth Promoting Rhizobacterial Inoculants on Sugarcane in Saline Soil	Dr. S. T. Pawar Supriya M.Rane, Pravin R. Puranik	Supriya M.Rane	Microbiology	International Journal of Pharmacy and Biological Sciences, IF 0.88	2019	https://www.tccollege.org/wp-content/uploads/IQAC/2019-20/3.4.3%20Research%20papers%20CARE%20Journal%20Notified%20on%20the%20UGC%20website%202022_23/27.%202019%20ST%20pawar.pdf
11	Sanjay Kale, Varsha Garule, Komal Jagtap, Dilip Thube	Varsha Garule, Komal Jagtap	Chemistry	Studies on Antibacterial activity of Aegle Marmelos mediated Y2O3 nanoparticles	Journal of Emerging Technologies and Innovative Research	2021	https://www.ietir.org/papers/JETIR2103140.pdf
12	Sayali. S. Anuje, Saloni. B. Patil, Savita. K. Taware, Sunil. T. Pawar*	Sayali. S. Anuje, Saloni. B. Patil, Savita. K. Taware	MICROBIOLOGY	Isolation, Characterization and identification of exopolysaccharide producing bacteria from industrial waste water as a bioflocculant.	International Research Journal of Modernization in Engineering Technology and Science. Volume:03/Issue:06/June-2021, 3393-3401	2021	https://www.irjmets.com/uploadedfiles/paper/volume3/issue_6_june_2021/13825/1628083538.pdf
13	Sayali. S. Anuje*1, Saloni. B. Patil*2, Savita. K. Taware*3, Sunil. T. Pawar*4	Sayali. S. Anuje*1, Saloni. B. Patil*2, Savita. K. Taware	Microbiology	ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF EXOPOLY SACCHARIDE PRODUCING BACTERIA FROM INDUSTRIAL WASTE WATER AS A BIOFLOCCULANT	International Research Journal of Modernization in Engineering Technology and Science	2021	https://www.irjmets.com/uploadedfiles/paper/volume3/issue_6_june_2021/13825/1628083538.pdf

14	Yogini Ramkrishna Mulay, Kajal Mahadev Gaikwad, Geetanjali Eknath Pansare, Monika Prashant Madane,	Geetanjali Eknath Pansare, Monika Prashant Madane,	Microbiology	Studies on exopolysaccharide production from Aureobasidium pullulans spi 10 and its application as a green inhibitor for corrosion mitigation	Journal of Applied Biology & Biotechnology	2021	https://jabonline.in/admin/php/uploads/696_pdf.pdf
15	Sajid R. Mulani and Sunil.T.Pawar	Sajid R. Mulani	Microbiology	Composting of Municipal Organic solid waste and Biological way for odor removal –A review	Bulletin of Environment ,Pharmacology and Life Science	2022	https://bepls.com/spl_(1)jan2023/5.pdf
16	Kajal Mahadev Gaikwad, Geetanjali Eknath Pansare, Monika Prashant Madane, Yogini RamkrishnaMula y	Geetanjali Eknath Pansare, Monika Prashant Madane	Microbiology	Studies on exopolysaccharide production from Aureobasidium pullulans spi10 and its application as a green inhibitor for corrosion mitigation	Journal of Applied Biology & Biotechnology	2022	http://dx.doi.org/10.7324/JABB.2022.100306
17	Nilam C. Dige 1, *, Chandrama S. Randive 1, Omkar S. Tamhane 1, Rushikesh S. Ghorpde 1, Sanjay R. Kale 1, Prasad G. Mahajan 2	Chandrama S. Randive 1, Omkar S. Tamhane 1, Rushikesh S. Ghorpde	Chemistry	Morpholine-Based Novel Ionic Liquid for Synthesis and Characterization of Triazolidinethiones and Their Biological Properties	Catalysis Research	2022	https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2022-23/34.2022%20dige.pdf
18	Sanjay R. Kale*, Sonali P. Nale, Pravin Kale, Suraj Dhende, Prerna Dhaygude	Pravin Kale, Suraj Dhende, Prerna Dhaygude	Chemistry	Synthesis, Characterization and Antimicrobial Study of Metal Complexes with N, N-Dimethylformamide	International Journal of Research and Analytical Reviews (IJRAR)	2022	https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Synthesis,%20Characterization%20and%20Antimicrobial%20Study%20of%20Metal%20Complexes%20with%20N,%20N-Dimethylformamide.pdf