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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**

<b>3.4.3</b> <b>Q<sub>n</sub>M</b>	<b>Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</b>
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## **Link to the Research Papers**



Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to article/paper /abstract of the article
1	Response of cardiac pulse parameters in humans at various inclinations via 360° rotating platform for simulated microgravity perspective	Ashok E. Kalange	Physics	npj Microgravity	2023	2373-8065	<a href="https://www.nature.com/articles/s41526-023-00301-3.pdf">https://www.nature.com/articles/s41526-023-00301-3.pdf</a>
2	Cavity structured S-NiO with improved energy density for aqueous asymmetric hybrid supercapacitors by CDA mechanism	Sachin Babasaheb Kulkarni	Physics	Materials Advances Royal Society of Chemistry	2023	2633-5409	<a href="https://doi.org/10.1039/D3MA00373F">https://doi.org/10.1039/D3MA00373F</a>
3	Cavity structured S-NiO with improved energy density for aqueous asymmetric hybrid supercapacitors by CDA mechanism	Rajendra Devidas Kale	Physics	Materials Advances Royal Society of Chemistry	2023	2633-5409	<a href="https://doi.org/10.1039/D3MA00373F">https://doi.org/10.1039/D3MA00373F</a>
4	Review on Waste Water under Different Regions and Water Purification Techniques and Their Limitations	Ramchandra Sapkal	Physics	International Journal of Innovative Science, Engineering & Technology	2023	2348 - 7968	<a href="https://ijiset.com/vol10/v10s8/IJSET_V10_I8_10.pdf">https://ijiset.com/vol10/v10s8/IJSET_V10_I8_10.pdf</a>
5	Statistical study of menstrual irregularities in Adolescent girls from Baramati	Priti Mohite-Malusare	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2023-24/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202023_24/26.%202023%20Dr.%20PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2023-24/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202023_24/26.%202023%20Dr.%20PSM.pdf</a>



6	Statistical study of menstrual irregularities in Adolescent girls from Baramati	Neeta K. Dhane	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/26.2023.Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/26.2023.Dr.PSM.pdf</a>
7	Complete genome sequences of phytoplasma strains in group 16SrII associated with Parthenium phyllody in India	Shivaji Sathe	Microbiology	Phytopathogenic Mollicutes	2023	2249-4677	<a href="http://dx.doi.org/10.5958/2249-4677.2023.00012.9">http://dx.doi.org/10.5958/2249-4677.2023.00012.9</a>
8	Flat Price prediction in Baramati	Dr. Vaishali Patil	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023.Dr.Dhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023.Dr.Dhane.pdf</a>
9	Flat Price prediction in Baramati	Neeta K. Dhane	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023.Dr.Dhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/9.2023.Dr.Dhane.pdf</a>
10	A statistical analysis of factors impacting on the weight of newborn baby in Baramati	Dr. Vaishali Patil	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023.Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023.Dr.PSM.pdf</a>
11	A statistical analysis of factors impacting on the weight of newborn baby in Baramati	Neeta K. Dhane	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023.Dr.PSM.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/10.2023.Dr.PSM.pdf</a>
12	Anaemia in reproductive age women: exploring key influencing Factors	Vaishali V. Patil	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/11.%202023%20PSZ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/11.%202023%20PSZ.pdf</a>



13	Role of Data Science and Analytics model (Learn to Serve to Learn) for achieving the goal of the “New Education policy” with NSS in higher education - A pilot CASE Study	Kardile Vilas Vasantao	Statistics	Journal of Emerging Technologies and Innovative Research	2023	ISSN: 2349-5162	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf</a>
14	Role of Data Science and Analytics model (Learn to Serve to Learn) for achieving the goal of the “New Education policy” with NSS in higher education - A pilot CASE Study	Landage Vaibhav Prabhakar	Statistics	Journal of Emerging Technologies and Innovative Research	2023	2349-5162	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/12.2023kakadevc.pdf</a>
15	PIPES-ZnO NPs coupled catalyst for the synthesis of 2-(H-indole-3-yl)phenyl methyl 5,5dimethyl cyclohexane-1,3-diones	S. T Salunkhe	Chemistry	Results in chem	2023	ISSN: 2211-7156	<a href="https://www.sciencedirect.com/science/article/pii/S2211715623003132">https://www.sciencedirect.com/science/article/pii/S2211715623003132</a>
16	Development of Arduino Based Solar Tracking System to Increase Efficiency of Solar Panel	A. M. Pawar	Electronics	Journal of Emerging Technologies and Innovative Research	2023	2349-5162	<a href="https://www.jetir.org/papers/JETIR2310193">https://www.jetir.org/papers/JETIR2310193</a>
17	Development of Smart Real Time Embedded System For Weather Monitoring	J. D. Deshpande	Electronics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15.2023JDD.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15.2023JDD.pdf</a>



18	Development of Smart Real Time Embedded System For Weather Monitoring	S. N. Patil	Electronics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15. 2023 JDD.pdf">https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15. 2023 JDD.pdf</a>
19	Development of Smart Real Time Embedded System For Weather Monitoring	A. M. Pawar	Electronics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15. 2023 JDD.pdf">https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/15. 2023 JDD.pdf</a>
20	A Study of women empowerment in India –Issues and Challenges	S.B.Sable	Economics	Juni Khayat	2023	2278-4632	<a href="https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/16. 2023 sable.pdf">https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/16. 2023 sable.pdf</a>
21	Social Media & Academic Achievement: Linking Implications for Education	Dr. Vivek Anil Bale	Commerce	Education and Society	2023	2278-6864	<a href="https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/17. 2023 Dr.VAB.pdf">https://www.tcollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/17. 2023 Dr.VAB.pdf</a>
22	In silico Characterization of dragline silk proteins from the spider, Trichonephila clavipes using Computational Tools and Servers	Deepali Sangale	Zoology	International Journal of Advance and Applied Research	2023	2347 -7075	<a href="https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf">https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf</a>
23	In silico Characterization of dragline silk proteins from the spider, Trichonephila clavipes using Computational Tools and Servers	Sandip Chordiya	Zoology	International Journal of Advance and Applied Research	2023	2347 -7075	<a href="https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf">https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf</a>
24	In silico Characterization of dragline silk proteins from the spider, Trichonephila clavipes using Computational Tools and Servers	Vitthal Nale	Zoology	International Journal of Advance and Applied Research	2023	2347 -7075	<a href="https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf">https://ijaar.co.in/wp-content/uploads/2021/02/Volume-4-Issue-29.pdf</a>



25	Comparative study of self relocating design and type ii censoring Under exponential distribution	Dr. Vaishali Patil	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/20.%202023%20Dr,%20Dhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/20.%202023%20Dr,%20Dhane.pdf</a>
26	Comparative study of self relocating design and type ii censoring Under exponential distribution	Chandrashekhar Swami	Statistics	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/20.%202023%20Dr,%20Dhane.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2023-24/20.%202023%20Dr,%20Dhane.pdf</a>
27	Insect vectors of phytoplasmas in soybean fields: Discovery of Recilia dorsalis and Exitianus indicus through feeding medium assay	Shivaji Sathe	Microbiology	Phytopathogenic Mollicutes	2023	2249-4677	<a href="http://dx.doi.org/10.5958/2249-4677.2023.00021.X">http://dx.doi.org/10.5958/2249-4677.2023.00021.X</a>
28	Mental Health Job Satisfaction and Role Stress of College Teachers.	Dr. Vijaykumar B. Shinde	Psychology	Journal of Research and Development A multidisciplinary International Level Referred Journal	2023	2230-9578	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Mental%20Health%20Job%20Satisfaction%20and%20Role%20Stress%20of%20College%20Teachers..pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Mental%20Health%20Job%20Satisfaction%20and%20Role%20Stress%20of%20College%20Teachers..pdf</a>
29	Food Security Policy in India : Challenges and Performance	Dr. Chandrakant Kamble	Economics	South India Journal of Social Sciences	2023	0972-8945	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Food%20Security%20Policy%20in%20India%20%20Challenges%20and%20Performance.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Food%20Security%20Policy%20in%20India%20%20Challenges%20and%20Performance.pdf</a>
30	Educational Thought and Work of Yashwantrao Chavan	Sandip Tardalkar	History	Tiphan	2023	223-573X	<a href="https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/YC education.pdf">https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/YC education.pdf</a>



31	Democracy and Civil Society in India	Dr. Hanumant V.Phatak	Political Science	सामान्यजन सन्देश (Samanyajan Sandesh)	2023	2278-3180	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Democracy%20and%20Civil%20Society%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Democracy%20and%20Civil%20Society%20in%20India.pdf</a>
32	Contemporary issues in HR (Human Resource to Human Resilience) in Apparel Retail Industry in Pune City	Dr. Janardhan K. Pawar	Commerce	Madhya Pradesh Journal of Social Sciences	2023	0973-855X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Contemporary%20issues%20in%20HR%20(Human%20Resource%20to%20Human%20Resilience)%20in%20Apparel%20Retail%20Industry%20in%20Pune%20City.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Contemporary%20issues%20in%20HR%20(Human%20Resource%20to%20Human%20Resilience)%20in%20Apparel%20Retail%20Industry%20in%20Pune%20City.pdf</a>
33	Navigating the complexities of modern commerce : A deep dive into current challenges	Dr. V.A.Bale	Commerce	JuniKhyat	2023	2278-4632	<a href="https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/12.Bale_2022-23_NAVIGATING.pdf">https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/12.Bale_2022-23_NAVIGATING.pdf</a>
34	From startups to scale-ups : The growth of sustainable fintech ventures	Dr. V.A.Bale	Commerce	Aayushi International Interdisciplinary Research Journal	2023	2349-638X	<a href="https://ijrar.org/papers/IJRAR23B1457.pdf">https://ijrar.org/papers/IJRAR23B1457.pdf</a>
35	A Study of Challenges Faced by Consumers and Sellers towards Organic Foods	Dr.N.R.Shah	Commerce	Education and Society	2023	2278-6864	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20Challenges%20Faced%20by%20Consumers%20and%20Sellers%20towards%20Organic%20Foods.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20Challenges%20Faced%20by%20Consumers%20and%20Sellers%20towards%20Organic%20Foods.pdf</a>



36	A Study of an Influence of E-Banking Services on Banking Business of State Bank of India in Pune District	Dr.N.R.Shah	Commerce	Education and Society	2023	2278-6864	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20an%20Influence%20of%20E-Banking%20Services%20on%20Banking%20Business%20of%20State%20Bank%20of%20India%20in%20Pune%20District.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/A%20Study%20of%20an%20Influence%20of%20E-Banking%20Services%20on%20Banking%20Business%20of%20State%20Bank%20of%20India%20in%20Pune%20District.pdf</a>
37	Agri Tourism – An Contribution In Economic, Social And Cultural Development Of Rural Area Of Western Maharashtra	D.S.Gore	Commerce	JuniKhyat	2023	2278-4632	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/AGRI%20TOURISM%20E2%80%93%20AN%20CONTRIBUTION%20IN%20ECONOMIC,%20SOCIAL%20AND%20CULTURAL%20DEVELOPMENT%20OF%20RURAL%20AREA%20OF%20WESTERN%20MAHARASHTRA.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/AGRI%20TOURISM%20E2%80%93%20AN%20CONTRIBUTION%20IN%20ECONOMIC,%20SOCIAL%20AND%20CULTURAL%20DEVELOPMENT%20OF%20RURAL%20AREA%20OF%20WESTERN%20MAHARASHTRA.pdf</a>
38	Literature Review of Analysis and Overview of Green Marketing and Sustainable Development Practices in India	Deepali M. Anpat-Chavan	BBA	Journal of Humanities, Law and Social Sciences	2023	2348- 8301	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf</a>





39	Facile synthesis of indium doped CdSe thin films: microstructural and optoelectronic characteristics	S. T. Pawar	Physics	Journal of Materials Science: Materials in Electronics	2023	1573-482X	<a href="https://link.springer.com/article/10.1007/s10854-023-10278-0">https://link.springer.com/article/10.1007/s10854-023-10278-0</a>
40	Facile synthesis of indium doped CdSe thin films: microstructural and optoelectronic characteristics	Dr. P. C. Pingale	Physics	Journal of Materials Science: Materials in Electronics	2023	1573-482X	<a href="https://link.springer.com/article/10.1007/s10854-023-10278-0">https://link.springer.com/article/10.1007/s10854-023-10278-0</a>
41	Study the factors affected on supply chain management and risk in pandemic situation	Dr. R.M. Pathan	Commerce	Utkal Historical Research Journal	2023	0976-2132	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20the%20factors%20affected%20on%20supply%20chain%20Management%20and%20risk%20in%20pandemic%20situation.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Study%20the%20factors%20affected%20on%20supply%20chain%20Management%20and%20risk%20in%20pandemic%20situation.pdf</a>
42	A Prescriptive Statistical Analysis for Transportation System of Sugar Cane Factory	Dr. A.S.Jagtap	Statistics	Bulletin For Technology And History Journal	2023	0391-6715	<a href="https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VNYh2d0M/view">https://drive.google.com/file/d/1hyH3pWuFoJJQA0I8KGgjOtn0VNYh2d0M/view</a>
43	Antioxidant Potentials & Total phenolic content of brown and red seaweeds harvested from the Sindhudurga Coastal area, Maharashtra India	Gajbhiye M.H.	Microbiology	Advances in Bioresearch	2023	2277-1573	<a href="https://www.researchgate.net/publication/374287689_Antioxidant_Potentials_Total_phenolic_content_of_brown_and_red_seaweeds_harvested_from_the_Sindhudurga_Coastal_area_Maharashtra_India">https://www.researchgate.net/publication/374287689_Antioxidant_Potentials_Total_phenolic_content_of_brown_and_red_seaweeds_harvested_from_the_Sindhudurga_Coastal_area_Maharashtra_India</a>



44	C– H Activation of Benzamides Using Biogenically Synthesized Pd@ CNTs Catalyst under External Ligand Free Condition: Access to Isoquinolones and A DFT Study of Phytochemicals	Dr. Rahul Bhondwe	Chemistry	Chemistry Select	2023	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202300673">https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/slct.202300673</a>
45	PIPES-ZnO NPs coupled catalyst for the synthesis of 2-((1H-indol-3-yl)(phenyl)methyl)-5,5-dimethyl cyclohexane-1,3-diones	Shrikrishna T. Salunke	Chemistry	results-in-chemistry	2023	2211-7156	<a href="https://doi.org/10.1016/j.rechem.2023.101074">https://doi.org/10.1016/j.rechem.2023.101074</a>
46	Synthesis, Characterization, Catalytic Activity and Metal Sensing Performance of Silver Nanoparticles.	Sanjay. R. Kale	Chemistry	Journal of Emerging Technologies and Innovative Research	2023	2349-5162	<a href="https://www.jetir.org/papers/JETIR2305121.pdf">https://www.jetir.org/papers/JETIR2305121.pdf</a>
47	A Comparison of Job Satisfaction of Private and Public Bank's Staff in Baramati City	Mahesh S. Phule	Retail Management	Madhyapradesh Journal of Social Science	2023	0973:855X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2022-23/43.%202022%20mahesh%20phul.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2022-23/43.%202022%20mahesh%20phul.pdf</a>
48	Yashwantrao Chavan's thoughts and work on untouchability	Dr. Sandip Tardalkar	History	Tiphan	2023	223-573X	<a href="https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/TARDALKAR YC work.pdf">https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/TARDALKAR YC work.pdf</a>



49	Literature Review Of Analysis And Overview Of Green Marketing And Sustainable Development Practices In India	Deepali M. Anpat-Chavan	BBA	Kanpur Philosophers International Journal of Humanities, Law and Social Sciences	2023	2348-8301	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Literature%20Review%20of%20Analysis%20and%20Overview%20of%20Green%20Marketing%20and%20Sustainable%20Development%20Practices%20in%20India.pdf</a>
50	Diversity of coastal sand Duna(CSD) vegetation along the Coast of Maharashtra, India	Dr. Ajit B. Telave	Botany	India Journal of Ecology	2022	0304-5250	<a href="https://indianecologicalsociety.com/wp-content/themes/ecology/volume_pdfs/1645803699.pdf">https://indianecologicalsociety.com/wp-content/themes/ecology/volume_pdfs/1645803699.pdf</a>
51	Emotional Maturity as a Predictor of Resilience in adolescence	Dr. Vijaykumar B. Shinde	Psychology	International Journal of Food and Nutritional Sciences	2022	2320-7876	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Emotional%20Maturity%20As%20A%20Predictor%20Of%20Resilience%20In%20Adolescents.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Emotional%20Maturity%20As%20A%20Predictor%20Of%20Resilience%20In%20Adolescents.pdf</a>
52	Meta Cognitive Skill, Social and Emotional Maturity among Adolescence.	Dr. Vijaykumar B. Shinde	Psychology	इतिहासाचार्यवि. का.रा जवाडे मंडळ ,धुळे या संस्थेचे त्रैमासिक “संशोधक” पुरवणी अंक ( Etihasacharya Vikas Karya Rajwade Mandal, Dhule-Traimasik Sanshodhak)	2022	2394-5990	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Meta%20Cognitive%20Skill,%20Social%20and%20Emotional%20Maturity%20among%20Adolescence..pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Meta%20Cognitive%20Skill,%20Social%20and%20Emotional%20Maturity%20among%20Adolescence..pdf</a>



53	Use of Artificial Intelligence in Marketing	Dr. Janardhan K. Pawar	Commerce	JuniKhyat	2022	2278-4632	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Use%20of%20Artificial%20Intelligence%20in%20Marketing.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/Use%20of%20Artificial%20Intelligence%20in%20Marketing.pdf</a>
54	An Analytical study of Problems and Prospects of Dairy Industries in India	M.B.Bhosale	Commerce	JuniKhyat	2022	2278-4632	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/An%20Analytical%20study%20of%20Problems%20and%20Prospects%20of%20Dairy%20Industries%20in%20India.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/An%20Analytical%20study%20of%20Problems%20and%20Prospects%20of%20Dairy%20Industries%20in%20India.pdf</a>
55	First report of Erysiphe sp.(Pseudoidium sp.) Causing powdery Mildew on Ipomoea quamoclit L. From india	Dr. M.B.Kanade	Botany	Indian Forester	2022	0019-4816	<a href="https://www.researchgate.net/publication/361983418_First_Report_of_Erysiphe_sp_Pseudoidium_sp_Causing_Powdery_Mildew_on_Ipomoea_quamoclit_L_from_India">https://www.researchgate.net/publication/361983418_First_Report_of_Erysiphe_sp_Pseudoidium_sp_Causing_Powdery_Mildew_on_Ipomoea_quamoclit_L_from_India</a>
56	Allelopathic effect of aqueous extract of Trichodesma indicum(L)R.BR. and Tribulus terrestris L.on seed germination and seedling growth of maize and Wheat	M.B.Kanade	Botany	International journal of Researches in biosciences, Agriculture and technology	2022	2347-517X	<a href="https://ijrbat.in/upload_papers/2402202208253409.%20Priyanka%20A.%20Gaikwad.pdf">https://ijrbat.in/upload_papers/2402202208253409.%20Priyanka%20A.%20Gaikwad.pdf</a>
57	Synthesis, investigation, structural and elastic properties of Mg <sub>x</sub> Zn <sub>1-x</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles	RajendraD. Kale	Physics	Nanosystems Physics, Chemistry, Mathematics	2022	2305-7971	<a href="https://cyberleninka.ru/article/n/synthesis-investigation-structural-and-elastic-properties-of-mgxzn1-xfe2o4-nanoparticles/viewer">https://cyberleninka.ru/article/n/synthesis-investigation-structural-and-elastic-properties-of-mgxzn1-xfe2o4-nanoparticles/viewer</a>



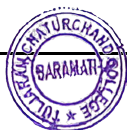
58	Diagnostic And Predictive Statistical Analysis of Contributory Risk Factors For Cerebrovascular Accident (CVA)	Dr. A.S.Jagtap	Statistics	JuniKhyat	2022	2278-4632	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=vJxG9tIAAAAJ&amp;citation_for_view=vJxG9tIAAAAJ:u-x6o8ySG0sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=vJxG9tIAAAAJ&amp;citation_for_view=vJxG9tIAAAAJ:u-x6o8ySG0sC</a>
59	Composting of Muncpal Organic solid waste and Biological way for odor removal –A review	Sunil.T.Pawar	Microbiology	Bulletin of Environment ,Pharmacology and Life Science	2022	2277-1808	<a href="https://bepls.com/spl_(1)jan2023/5.pdf">https://bepls.com/spl_(1)jan2023/5.pdf</a>
60	New records, rare and noteworthy species of the genus Nowakowskiella (Nowakowskiellaceae, Chytridiomycota) from India	Milind H Gajbhiye	Microbiology	Current Science	2022	0011-3891	<a href="https://www.currentscience.ac.in/Volumes/123/12/1462.pdf">https://www.currentscience.ac.in/Volumes/123/12/1462.pdf</a>
61	Morpho-molecular identification, characterization and management of Pythiumcatenulatum, the causative agent of root rot disease in Phaseolus vulgaris (common bean	Milind H Gajbhiye	Microbiology	Journal of Phytopathology	2022	9311785	<a href="https://doi.org/10.1111/jph.13156">https://doi.org/10.1111/jph.13156</a>
62	Studies on exopolysaccharide production from Aureobasidiumpullulans spi10 and its application as a green inhibitor for corrosion mitigation	Yogini Ramkrishna Mulay	Microbiology	Journal of Applied Biology & Biotechnology	2022	2455-7005	<a href="http://dx.doi.org/10.7324/JABB.2022.100306">http://dx.doi.org/10.7324/JABB.2022.100306</a>
63	Wireless Sensor Network For Site Specific Crop Management For Precision Agriculture	S.N. Patil	Electronics	Journal On Communication Technology	2022	2229-6948	<a href="https://ictactjournals.in/ArticleDetails.aspx?id=10582">https://ictactjournals.in/ArticleDetails.aspx?id=10582</a>



64	Wireless Sensor Network For Site Specific Crop Management For Precision Agriculture	A.M. Pawar	Electronics	Journal On Communication Technology	2022	2229-6948	<a href="https://ictactjournals.in/ArticleDetails.aspx?id=10582">https://ictactjournals.in/ArticleDetails.aspx?id=10582</a>
65	Morpholine-Based Novel Ionic Liquid for Synthesis and Characterization of Triazolidinethiones and Their Biological Properties	Sanjay R.Kale	Chemistry	Catalysis Research	2022	2771-490X	<a href="https://www.lidsen.com/journals/cr/cr-03-01-011">https://www.lidsen.com/journals/cr/cr-03-01-011</a>
66	Synthesis and Photophysical Study of Tetrapheny Substituted BODIPY Based Phenyl-Monoselenide Probe for Selective Detection of Superoxide	Shrikrushana Salunkhe	Chemistry	Journal of Fluorescence	2022	2348-1269	<a href="https://link.springer.com/article/10.1007/s10895-022-03096-w">https://link.springer.com/article/10.1007/s10895-022-03096-w</a>
67	Tuning of photoluminescence behavior of gold coated chitosan-polyvinyl alcohol binding with graphene quantum dots	Shrikrishna T. Salunke	Chemistry	Materials Today: Proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2214785321080548">https://www.sciencedirect.com/science/article/abs/pii/S2214785321080548</a>
68	Estimation of particle size and microstrain in Eu doped Yttrium oxide nanoparticle synthesized by homogenous coprecipitation method	S. R. Kale	Chemistry	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	<a href="https://www.jetir.org/papers/JETIR2208037.pdf">https://www.jetir.org/papers/JETIR2208037.pdf</a>



69	Synthesis, Characterization and Antimicrobial Study of Metal Complexes with N, N-Dimethylformamide	Sanjay R. Kale	Chemistry	International Journal of Research and Analytical Reviews	2022	2349-5138	<a href="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">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</a>
70	Development and Shelf-life study of Date-based product (Date spread)	Dr. W. A. Khan	Food Processing	International Journal of Agricultural Sciences	2022	0973-130X	<a href="http://researchjournal.co.in/online/IJAS/IJAS-18(2)/18_691-695_A.pdf">http://researchjournal.co.in/online/IJAS/IJAS-18(2)/18_691-695_A.pdf</a>
71	The Depiction of Insurgency in Assam in Selected Short Stories by Assamese Writers	Dr. Shashank Mane	English	The Journal of Oriental Research	2022	0022-3301	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/The%20depiction%20of%20insurgency%20in%20Assam%20in%20Selected%20Short%20Stories%20by%20Assamese%20Writers.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2022_23/3.4.3%20Research%20papers%20CARE%20Journals%20Notified%20on%20the%20UGC%20website%202022_23/The%20depiction%20of%20insurgency%20in%20Assam%20in%20Selected%20Short%20Stories%20by%20Assamese%20Writers.pdf</a>
72	Thia-Michael Addition in Diverse Organic Synthesis	Deepali S. Pakhare	Microbiology	Croatica Chemica Acta	2022	1334-417X	<a href="https://hrcak.srce.hr/312163">https://hrcak.srce.hr/312163</a>
73	Nanoparticle Engineered Photocatalytic Paints: A Roadmap to Self-Sterilizing against the Spread of Communicable Diseases	Vijay S. Mohite	Physics	Catalysts	2022	2073-4344	<a href="https://www.mdpi.com/2073-4344/12/3/326">https://www.mdpi.com/2073-4344/12/3/326</a>
74	Nanoparticle Engineered Photocatalytic Paints: A Roadmap to Self-Sterilizing against the Spread of Communicable Diseases	Shivaji H. Pawar	Physics	Catalysts	2022	2073-4344	<a href="https://www.mdpi.com/2073-4344/12/3/326">https://www.mdpi.com/2073-4344/12/3/326</a>



75	Review of Sun's Position Tracking System to Increase Efficiency of Solar Panel	S. N. Patil	Electronics	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	<a href="https://www.jetir.org/papers/JETIR2204600.pdf">https://www.jetir.org/papers/JETIR2204600.pdf</a>
76	Review of Sun's Position Tracking System to Increase Efficiency of Solar Panel	J. D. Deshpande	Electronics	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	<a href="https://www.jetir.org/papers/JETIR2204600.pdf">https://www.jetir.org/papers/JETIR2204600.pdf</a>
77	Review of Sun's Position Tracking System to Increase Efficiency of Solar Panel	A. M. Pawar,	Electronics	Journal of Emerging Technologies and Innovative Research	2022	2349-5162	<a href="https://www.jetir.org/papers/JETIR2204600.pdf">https://www.jetir.org/papers/JETIR2204600.pdf</a>
78	Tuning of Photoluminescence behavior of gold chitosan-polyvinyl alcohol binding with graphene quantum dots	Shrikrishna T. Salunke	Chemistry	Material today: proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321080548">https://www.sciencedirect.com/science/article/pii/S2214785321080548</a>
79	Studies on exopolysaccharide production from Aureobasidium pullulans spi 10 and its application as a green inhibitor for corrosion mitigation	Yogini Ramkrishna Mulay	Microbiology	Journal of Applied Biology & Biotechnology	2022	2347-212X	<a href="https://jabonline.in/admin/php/uploads/696_pdf.pdf">https://jabonline.in/admin/php/uploads/696_pdf.pdf</a>
80	A Review of techniques for Heart Disease Diagnosis and prediction.	J.D.Deshpande	Electronics	International Journal of Innovative Research in Science, Engineering and Technology	2021	2319-8753	<a href="https://www.ijirset.com/upload/2021/july/209_A_Review_NC1.pdf">https://www.ijirset.com/upload/2021/july/209_A_Review_NC1.pdf</a>





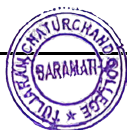
81	The impact of Covid-19 on Economic Activity: Evidence from Agriculture	Chandrakant Kamble	Economics	Akshar Wangmay	2021	2229-4929	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/281%20Chandrakant%20Kamble%20-%20The%20impact%20of%20Covid-19%20on%20Economic%20Activity%20Evidence%20from%20Agriculture.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/281%20Chandrakant%20Kamble%20-%20The%20impact%20of%20Covid-19%20on%20Economic%20Activity%20Evidence%20from%20Agriculture.pdf</a>
82	A plausible involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from Ricinus communis Linn. leaves in mice	Deepali Pakhare	Chemistry	Phytomedicine Plus	2021	2455-4219	<a href="https://www.sciencedirect.com/science/article/pii/S2667031321000233?via%3Diuhub">https://www.sciencedirect.com/science/article/pii/S2667031321000233?via%3Diuhub</a>
83	Indian Rural Education System : Problems and Prospects	Chandrakant Kamble	Economics	Alochan Drishti	2021	2455-4219	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/171%20Chandrakant%20Kamble%20-%20Indian%20Rural%20Education%20System%20%20Problems%20and%20Prospects.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2021-22/3.4.3%20Research_papers_per_teacher_in_CARE_Journals_notified_on_UGC_Website/171%20Chandrakant%20Kamble%20-%20Indian%20Rural%20Education%20System%20%20Problems%20and%20Prospects.pdf</a>
84	Influence of Eucalyptus Leaves Extract on Antibacterial Activity of ZnO Nanoparticles	Swapnil J. Rajoba	Physics	Micromolacular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/10.1002/masy.202100025">https://onlinelibrary.wiley.com/doi/10.1002/masy.202100025</a>
85	Influence of Eucalyptus Leaves Extract on Antibacterial Activity of ZnO Nanoparticles	Rajendra D. Kale	Physics	Micromolacular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/10.1002/masy.202100025">https://onlinelibrary.wiley.com/doi/10.1002/masy.202100025</a>



86	Piriformospora indica Primes Onion Response against Stemphylium Leaf Blight Disease	Murumkar, Chandrashekhar	Botany	Pathogens	2021	2076-0817	<a href="https://pubmed.ncbi.nlm.nih.gov/34578118/">https://pubmed.ncbi.nlm.nih.gov/34578118/</a>
87	Structural, Morphological, and Vibrational Properties of Porous $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Prepared by Combustion method	Swapnil J. Rajoba	Physics	Micromolacular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
88	Structural, Morphological, and Vibrational Properties of Porous $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Prepared by Combustion method	P. C. Pingale	Physics	Micromolacular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
89	Structural, Morphological, and Vibrational Properties of Porous $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Prepared by Combustion method	Rajendra D. Kale	Physics	Micromolacular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
90	Binder free cobalt iron phosphate thin films as efficient electrocatalysts for overall water splitting	Sachin B.Kulkarnic	Physics	Journal of Colloid and Interface Science	2021	0021-9797	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0021979722000170">https://www.sciencedirect.com/science/article/abs/pii/S0021979722000170</a>
91	Water Quality Analysis Of Nira River	Dr. Neeta Kishor Dhane	Statistics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/view?paper=JETIR2201445">https://www.jetir.org/view?paper=JETIR2201445</a>
92	Water Quality Analysis Of Nira River	Dr. Vaishali Vilas Patil	Statistics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/view?paper=JETIR2201445">https://www.jetir.org/view?paper=JETIR2201445</a>



93	Facile Synthesis and Characterization of Pentanary Zn(Co, Cd, S)Se Semiconductor Thin Films	S. T. Pawar	Physics	Techno-Societal 2020	2021	978-3-030-69924-6	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>
94	Facile Synthesis and Characterization of Pentanary Zn(Co, Cd, S)Se Semiconductor Thin Films	P. C. Pingale	Physics	Techno-Societal 2020	2021	978-3-030-69924-6	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>
95	Impact Of Social Media Tools Over National Security A Critical Analysis By Using Tee Framework	Devidas Vijay Bhosale	Defence studies	International Journal of Multidisciplinary Educational Research	2021	2277-7881	<a href="http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume11/volume11-issue1(3)/20.pdf">http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume11/volume11-issue1(3)/20.pdf</a>
96	Cryptographic methods based on Laplace-Elzaki Transform	Jadhav Shaila Shivaji	Mathematics	Journal of The Maharaja Sayajirao University of Baroda	2021	0025-0422	<a href="https://www.researchgate.net/publication/353044110_CRYPTOGRAPHIC_METHOD_BASED_ON_LAPLACE-ELZAKI_TRANSFORM">https://www.researchgate.net/publication/353044110_CRYPTOGRAPHIC_METHOD_BASED_ON_LAPLACE-ELZAKI_TRANSFORM</a>
97	Studies on Antibacterial activity of Aegle Marmelos mediated Y2O3 nanoparticles	Sanjay Kale	Chemistry	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/papers/JETIR2103140.pdf">https://www.jetir.org/papers/JETIR2103140.pdf</a>
98	A critical study on Smart Toilet for Swachh Bharat & Its Effectiveness	Aniket Kothawale	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view">https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view</a>
99	A critical study on Smart Toilet for Swachh Bharat & Its Effectiveness	Jagdish Deshpande	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view">https://drive.google.com/file/d/1oFs6WA8pS5C8NrlsKR1SoRh_2Sst4MxJ/view</a>
100	Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module	Jagdish Deshpande	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyy-oEc0A2nh/view">https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyy-oEc0A2nh/view</a>



101	Design and Implementation of Multimodal Wheelchair for Paraplegia Patients using RF module	Aniket Kothawale	Electronics	Journal of Interdisciplinary Cycle Research	2021	0022-1945	<a href="https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyy-oEc0A2nh/view">https://drive.google.com/file/d/1Je5iw-f-FdSxeidMwxYjvyy-oEc0A2nh/view</a>
102	Sol-gel assisted spinel Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> and its performance and stability as anode for long life Li-ion battery	Swapnil Rajoba	Physics	Materials Letters	2021	0167-577X	<a href="https://www.sciencedirect.com/science/article/pii/S0167577X20318413">https://www.sciencedirect.com/science/article/pii/S0167577X20318413</a>
103	Solution combustion synthesis of NaFePO <sub>4</sub> and its electrochemical performance	Swapnil Rajoba	Physics	Chinese Journal of Physics	2021	0577-9073	<a href="https://www.sciencedirect.com/science/article/pii/S0577907320303208#:~:text=The%20synthesis%20of%20NaFePO4%20(NFP)%20nanoparticles%20as%20a%20cathode,PO4%3A%205.3%20g).">https://www.sciencedirect.com/science/article/pii/S0577907320303208#:~:text=The%20synthesis%20of%20NaFePO4%20(NFP)%20nanoparticles%20as%20a%20cathode,PO4%3A%205.3%20g).</a>
104	Structural Morphological and Vibrational Properties of Porous α-Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion method	Rajendra Kale	Physics	Macromolecular Symposia	2021	1521-3900	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
105	Structural Morphological and Vibrational Properties of Porous α-Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion method	Swapnil Rajoba	Physics	Macromolecular Symposia	2021	1521-3901	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
106	Structural Morphological and Vibrational Properties of Porous α-Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion method	Pandurang Pingale	Physics	Macromolecular Symposia	2021	1521-3902	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033">https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.202100033</a>
107	Synthesis of PbS thin film by Chemical Bath deposition method and its structural optical studies	Pandurang Pingale	Physics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	<a href="https://www.jetir.org/papers/JETIR2103352.pdf">https://www.jetir.org/papers/JETIR2103352.pdf</a>



108	Facile Synthesis and Characterization of Pentanary Zn (Co, Cd, S) Se Semiconductor Thin Films	Sunil Pawar	Physics	Techno-Societal 2022	2021	978-3-031-34644-6	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>
109	Facile Synthesis and Characterization of Pentanary Zn (Co, Cd, S) Se Semiconductor Thin Films	Pandurang Pingale	Physics	Techno-Societal 2022	2021	978-3-031-34644-7	<a href="https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85">https://link.springer.com/chapter/10.1007/978-3-030-69925-3_85</a>
110	Synthesis and Electrochemical Performance of Mesoporous NiMn <sub>2</sub> O <sub>4</sub> Nanoparticles as an Anode for Lithium-Ion Battery	Swapnil Rajoba	Physics	Journal of Composites Science	2021	2504-477X	<a href="https://www.mdpi.com/2504-477X/5/3/69">https://www.mdpi.com/2504-477X/5/3/69</a>
111	Synthesis and Electrochemical Performance of Mesoporous NiMn <sub>2</sub> O <sub>4</sub> Nanoparticles as an Anode for Lithium-Ion Battery	Sachin Kulkarni	Physics	Journal of Composites Science	2021	2504-477X	<a href="https://www.mdpi.com/2504-477X/5/3/69">https://www.mdpi.com/2504-477X/5/3/69</a>
112	Synthesis and Electrochemical Performance of Mesoporous NiMn <sub>2</sub> O <sub>4</sub> Nanoparticles as an Anode for Lithium-Ion Battery	Rajendra Kale	Physics	Journal of Composites Science	2021	2504-477X	<a href="https://www.mdpi.com/2504-477X/5/3/69">https://www.mdpi.com/2504-477X/5/3/69</a>



113	Mineral Composition Of Avicennia And Sonneratia Species Form Coastal Maharashtra, And It's Interpretation Through Box Plot- Statisticaltool	Ajit B. Telave	Statistics	Bioinfolet	2021	0976-4755	<a href="https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view">https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view</a>
114	Mineral Composition Of Avicennia And Sonneratia Species Form Coastal Maharashtra, And It's Interpretation Through Box Plot- Statisticaltool	Avinash S. Jagtap	Statistics	Bioinfolet	2021	0976-4756	<a href="https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view">https://drive.google.com/file/d/1PQY9b1SZTDgOZkUV2TD22uiEbzhse6xk/view</a>
115	Effect of vermicompost and Parthenium compost on growth and yield of Brinjal (Solanum melongena L. cv. Panchganga)	R. D. Chitale	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf</a>
116	Effect of vermicompost and Parthenium compost on growth and yield of Brinjal (Solanum melongena L. cv. Panchganga)	B. S. Mali	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-18.pdf</a>
117	Comparison of accumulation of organic and inorganic osmolyte in Trianthema portulacastrum L. growing in saline and non-saline habitats	R. D. Chitale	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf</a>



118	Comparison of accumulation of organic and inorganic osmolyte in <i>Trianthema portulacastrum</i> L. growing in saline and non-saline habitats	B. S. Mali	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf">http://www.envirobiotechjournals.com/EEC/26Issue12020/EEC26-24.pdf</a>
119	Synthesis and Implementation of Polycrystalline Ferrite Material for Smart Sensor Module”,	S. N. Patil	Electronics	Elsevier Editorial System Materials today Proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320352329">https://www.sciencedirect.com/science/article/pii/S2214785320352329</a>
120	Synthesis and Implementation of Polycrystalline Ferrite Material for Smart Sensor Module”,	J. D. Deshpande,	Electronics	Materials Today: Proceedings	2020	2214-7854	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320352329">https://www.sciencedirect.com/science/article/pii/S2214785320352329</a>
121	Synthesis and Implementation of Polycrystalline Ferrite Material for Smart Sensor Module”,	A. M. Pawar	Electronics		Materials Today: Proceedings	2020	2214-7855
122	Demographic Susitanability of Pune city Maharashtra, India	Asaram Jadhav	Geography	Shodh Sarita	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/9.%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/9.%202020%20ASJ.pdf</a>
123	Highly Dense Cities Catalyze to Spread CORONA virus in India	Asaram Jadhav and Sandeep Sable	Geography	Shodh Sarita	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR E%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%202020%20ASJ.pdf</a>



124	Highly Dense Cities Catalyze to Spread CORONA virus in India	Asaram Jadhav	Geography	Shodh Sarita	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%20%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%20%202020%20ASJ.pdf</a>
125	Highly Dense Cities Catalyze to Spread CORONA virus in India	Sandeep Sable	Geography	Shodh Sarita	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%20%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC/2020-21/3.4.3%20Research%20papers%20CAR%20Journals%20Notified%20on%20the%20UGC%20website%202020_21/10.%20%202020%20ASJ.pdf</a>
126	Associated graphs of le-modules	Sadashiv Puranik	Mathematics	International Journal of Next-Generation Computing	2020	0976-5034	<a href="http://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/195/14">http://ijngc.perpetualinnovation.net/index.php/ijngc/article/view/195/14</a>
127	Potential of ureolytic and calcite forming Bacillus cereus SSS1 in biocementation	Milind Gajbhiye	Microbiology	Journal of Advanced Scientific Research 2020	2020	0976-9595	<a href="https://sciensage.info/index.php/JASR/article/view/1394">https://sciensage.info/index.php/JASR/article/view/1394</a>
128	Lactococcus lactis subsp. cremoris of Plant Origin Produces Antifungal Cyclo-(Leu-Pro) and Tetradecanoic Acid	Milind Gajbhiye	Microbiology	Indian Journal of Microbiology	2020	0973-7715	<a href="https://doi.org/10.1007/s12088-020-00917-z">https://doi.org/10.1007/s12088-020-00917-z</a>
129	Achlya bisexualis (Achlyaceae, Saprolegniales, Oomycota) – A new record for India	Gajbhiye Milind H,	Microbiology	Nowa Hedwigia	2020	1438-9134	<a href="https://doi.org/10.1127/nova_hedwigia/20/0589">https://doi.org/10.1127/nova_hedwigia/20/0589</a>
130	Classification of Categorical outcome Variable based on logistic regression and Tree algorithm	Dr. Vaishali V. Patil	Statistics	International Journal of Recent Technology and Engineering	2020	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6844018520.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i5/E6844018520.pdf</a>





131	Assessment of Bio Accumulation Potential of Mangroves Using Statistical Indices, Vol. 49(02)	Avinash Jagtap	Statistics	International Journal of Molecular Sciences	2020	9751-033	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/25.%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/25.%202020%20ASJ.pdf</a>
132	Assessment of Bio Accumulation Potential of Mangroves Using Statistical Indices, Vol. 49(02)	Avinash Jagtap	Statistics	International Journal of Molecular Sciences	2020	9751-033	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/25.%202020%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/25.%202020%20ASJ.pdf</a>
133	Effect Of Yoga Therapy On Anxiety And Depression Of Women'S	Ganesh Dhame	Yoga	Shodh Sarita Journal	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/27.%202020%20Dhame.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/27.%202020%20Dhame.pdf</a>
134	Effect Of Yoga Therapy On Anxiety And Depression Of Women'S	Ramchandra Jagtap	Yoga	Shodh Sarita Journal	2020	2348-2397	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/27.%202020%20Dhame.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2020-21/27.%202020%20Dhame.pdf</a>
135	A phanerogamic parasite Cuscuta reflexa Roxb. : A Review	M. B. Kanade	Botany	Bioinfolect	2020	0976-4755	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf</a>
136	A phanerogamic parasite Cuscuta reflexa Roxb. : A Review	B. S. Mali	Botany	Bioinfolect	2020	0976-4755	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf</a>
137	A phanerogamic parasite Cuscuta reflexa Roxb. : A Review	S. J. Chavan	Botany	Bioinfolect	2020	0976-4755	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/1.%202019%20MBK.pdf</a>
138	A Study of Awareness and Perception Level of Prospective Consumers towards Electric Vehicles	Niranjan R. Shah	Commerce	International Journal for Research in Applied Science & Engineering Technology	2020	2321-9653	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/2.%202019%20NR%20Shah.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/2.%202019%20NR%20Shah.pdf</a>
139	An impact of Artificial Intelligence in Fabric and Apparel Industry	Dr. Janardhan Pawar	Commerce	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/4.%202019%20JKP.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/4.%202019%20JKP.pdf</a>



140	Classification of Categorical Outcome Variable Based On Logistic Regression and Tree Algorithm	Vaishali V. Patil	Statistics	International Journal of Recent Technology and Engineering	2020	2277-3878	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/7.%202019%20Gore.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/7.%202019%20Gore.pdf</a>
141	Comparision of accumulation of organic and inorganic osmolyte in <i>Trianthema portulacastrum</i> L. growing in saline and non-saline habitats.	Rupali Chitale	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/8.%202019%20chitale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/8.%202019%20chitale.pdf</a>
142	Comparision of accumulation of organic and inorganic osmolyte in <i>Trianthema portulacastrum</i> L. growing in saline and non-saline habitats.	B. S. Mali	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/8.%202019%20chitale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/8.%202019%20chitale.pdf</a>
143	Consumer Behavior Regarding New Products in India Buying Through Online Shopping	Dr. Janardhan K. Pawar	Commerce	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/9.2019 JKP.pdf">https://www.tccollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/9.2019 JKP.pdf</a>
144	Demonetization - Its Impact on Indian Economy	Mohit Raut	Economics	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/10.%202019%20Raut.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/10.%202019%20Raut.pdf</a>
145	Digital Finance and Its Impact on Financial Inclusion	Dr. Janardhan Pawar	Commerce	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/11.%202019%20bhosal.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/11.%202019%20bhosal.pdf</a>



146	Effect of various chloride and sulphat salt concentrations on seed germination of <i>Trianthema portulacastrum</i> L. growing on man made saline soil from Baramati (Dist. Pune) MS	B.S.Mali	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/13.%202019%20B%20S%20mali.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/13.%202019%20B%20S%20mali.pdf</a>
147	Effect of vermicompost and Parthenium compost on growth and yield of Brinjal ( <i>Solanum melongena</i> L. cv. Panchganga)	Rupali Chitale	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/14.%202019%20Chitale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/14.%202019%20Chitale.pdf</a>
148	Effect of vermicompost and Parthenium compost on growth and yield of Brinjal ( <i>Solanum melongena</i> L. cv. Panchganga)	B. S. Mali	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/14.%202019%20Chitale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/14.%202019%20Chitale.pdf</a>
149	Emerging Trends in Digital Marketing in India	Janardhan Pawar	Commerce	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/15.%202019%20JKP.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/15.%202019%20JKP.pdf</a>
150	Green approach to phytopathogen : Characterization of lytic bacteriophages of <i>Pseudomonas</i> sp., an etiology of the bacterial blight of pomegranate	Gajbhiye Milind H.	Microbiology	Microbiological Research	2020	1618-0623	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/17.%202019%20gajbhiye.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/17.%202019%20gajbhiye.pdf</a>
151	Green Markeitng Scenario in India	Dr. Janardhan K. Pawar	Commerce	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/18.%202019%20JKP.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/18.%202019%20JKP.pdf</a>



152	Histopathological study of <i>Mystus seenghala</i> (Sykes, 1839) infected with tapeworm from Baramati Tehsil, Pune District (MS), India.	V. B. Nale	Zoology	Our Heritage	2020	0474-9030	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/21.%202019%20Nale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/21.%202019%20Nale.pdf</a>
153	Histopathological study of <i>Mystus seenghala</i> (Sykes, 1839) infected with tapeworm from Baramati Tehsil, Pune District (MS), India.	S.P.Chordiya	Zoology	Our Heritage	2020	0474-9030	<a href="https://archives.ourheritagejournal.com/index.php/oh/article/view/5221">https://archives.ourheritagejournal.com/index.php/oh/article/view/5221</a>
154	Open Datasets : Need of Hour	A.S.Jagtap	Statistics	Journal of Interdisciplinary Cycle Research	2020	0022-1945	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/26.%202019%20ASJ.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/26.%202019%20ASJ.pdf</a>
155	Potential use of <i>Parthenium</i> ( <i>Parthenium hysterophorus</i> L.) as compost	Rupali Chitale	Botany	Ecology, Environment and Conservation	2020	0971-765X	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/28.%202019.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/28.%202019.pdf</a>
156	African Rhythm and African Sensibility in Chinua Achebe's Novel <i>Things Fall Apart</i>	Sachin N. Gadekar	English	Impressions	2019	2320-6608	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/3.%202019%20Gadekar.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/3.%202019%20Gadekar.pdf</a>
157	Carbon Dioxide Gas Sensing Property of Nickel Substituted Zinc Ferrite	A.M. Pawar	Electronics	Journal on Material Science	2019	0022-2461	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/6.%202019%20A%20pawar.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/6.%202019%20A%20pawar.pdf</a>
158	Carbon Dioxide Gas Sensing Property of Nickel Substituted Zinc Ferrite	S. N. Patil	Electronics	Journal on Material Science	2019	0022-2461	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/6.%202019%20A%20pawar.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/6.%202019%20A%20pawar.pdf</a>



159	Effect of Sm <sup>3+</sup> substitution on the structural and magnetic properties of Ni-Co nanoferrites	Dr. Maruti Kerba Kokare	Physics	Optics & Laser Technology	2019	2279-0543	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/12.%202019%20Kokare.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/12.%202019%20Kokare.pdf</a>
160	Extracellular Biosynthesis of Silver Nanoparticles using Bacterial isolate from saline soil	S. T. Pawar	Microbiology	Journal of Nanoscience and Technology	2019	2455-0191	<a href="https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/admin/issues/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf">https://www.jacsdirectory.com/journal-of-nanoscience-and-technology/admin/issues/20200210114849_6-1-03%20JNST19288%20Extracellular%20Biosynthesis%20of%20Silver%20Nanoparticles%20using%20Bacterial%20Isolate%20from%20Saline%20Soil.pdf</a>
161	Highly Efficient Microwave-assisted One-Pot Synthesis of Aromatic Nitriles from Aromatic Aldehydes	Dr. Rahul Subhash Bhondwe	Chemistry	Russian Journal of Organic Chemistry	2019	10704280	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/19.%202019%20RSB.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/19.%202019%20RSB.pdf</a>
162	Histopathological Study Of Clarias Batrachus (Linnaeus, 1758) Infected With Tapeworm From Baramati Tehsil, Pune District (M.S.) India.	V. B. Nale	Zoology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	<a href="https://www.jetir.org/papers/JETIRCM06007.pdf">https://www.jetir.org/papers/JETIRCM06007.pdf</a>
163	Histopathological Study Of Clarias Batrachus (Linnaeus, 1758) Infected With Tapeworm From Baramati Tehsil, Pune District (M.S.) India.	S.P.Chordiya	Zoology	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	<a href="https://www.jetir.org/papers/JETIRCM06007.pdf">https://www.jetir.org/papers/JETIRCM06007.pdf</a>
164	Isolation, Characterization and Identification of Probiotic Lactic Acid Bacteria and Bacteriocin Production	Dr. S. T. Pawar	Microbiology	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	<a href="https://www.ijpbs.com/ijpbsadmin/special/ijpbsspecial_5d4533d1c3b97.pdf">https://www.ijpbs.com/ijpbsadmin/special/ijpbsspecial_5d4533d1c3b97.pdf</a>



165	Medium Optimization Studies for the Production of Anti-Xanthomonas Axonopodis Compounds by Bacillus GS1	Dr. S. T. Pawar	Microbiology	International Journal of Pharmacy and Biological Sciences	2019	2319-7706	<a href="https://www.ijpbs.com/sview.php?iid=146">https://www.ijpbs.com/sview.php?iid=146</a>
166	Modeling rainfall rainfall in different rainy Nakshatras : A Markov chain Approach.	Vikas S. Kakade	Statistics	International Journal of Research and Analytical Reviews	2019	2349-5138	<a href="https://www.researchgate.net/publication/367091882_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download">https://www.researchgate.net/publication/367091882_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download</a>
167	Modeling rainfall rainfall in different rainy Nakshatras : A Markov chain Approach.	Chandrashekhar Swami	Statistics	International Journal of Research and Analytical Reviews	2019	2349-5138	<a href="https://www.researchgate.net/publication/367091882_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download">https://www.researchgate.net/publication/367091882_Modelling_rainfall_in_different_rainy_Nakshatras_A_Markov_chain_approach/download</a>
168	Population Dynamics Of Senga Spp In Mastacembelus Armatus From Baramati Tehsil, Pune District, (M.S.)	Sandip Chordiya	Zoology	Journal Of Emerging Technologies And Innovative Research	2019	2349-5162	<a href="https://www.jetir.org/papers/JETIRCM06010.pdf">https://www.jetir.org/papers/JETIRCM06010.pdf</a>
169	Population Dynamics Of Senga Spp In Mastacembelus Armatus From Baramati Tehsil, Pune District, (M.S.)	Sandip Chordiya	Zoology	Journal Of Emerging Technologies And Innovative Research	2019	2349-5162	<a href="https://www.jetir.org/papers/JETIRCM06010.pdf">https://www.jetir.org/papers/JETIRCM06010.pdf</a>
170	Powdery Mildew Fungi from Phaltan Area of Satara District, Maharashtra	Rupali Chitale	Botany	International Journal of Current Microbiology and Applied Sciences,	2019	0022-1945	<a href="https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf">https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf</a>
171	Powdery Mildew Fungi from Phaltan Area of Satara District, Maharashtra	MB Kanade	Botany	International Journal of Current Microbiology and Applied Sciences	2019	0022-1945	<a href="https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf">https://www.ijcmas.com/8-7-2019/Prasad%20Bankar,%20et%20al.pdf</a>
172	Sample based side sensitive group runs control chart to detect shifts in the process mean	Vikas Kakade	Statistics	Communications in Statistics - Simulation and Computation	2019	2320-0294	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/31.%202019%20VCK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/31.%202019%20VCK.pdf</a>



173	Trauma and Socio-Political Concerns: A Study of Selected Modern Post-War Narratives	Sachin N. Gadekar	English	International Journal of Engineering, Applied and Management Sciences Paradigms	2019	2320-660	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/33.%202019%20gadekar.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/33.%202019%20gadekar.pdf</a>
174	Some side sensitive group runs based control chart to detect shifts in the process median	Vikas Kakade	Statistics	Communications in Statistics - Simulation and Computation	2019	2320-0294	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/34.%202019%20VCK.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/34.%202019%20VCK.pdf</a>
175	Studies of Plant Growth Promoting Rhizobacterial Inoculants on Sugarcane in Saline Soil	Dr. S. T. Pawar	Microbiology	International Journal of Pharmacy and Biological Sciences	2019	2321-3272	<a href="https://www.ijpbs.com/sview.php?iid=142">https://www.ijpbs.com/sview.php?iid=142</a>
176	Study of Consumer Perception For Environment Friendly Products With Reference to Selected textile Industries In Pune	Deepali M. Anpat- Chavan	BBA	Studies in Indian Place indexed	2019	2394-3114	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/36.%202019%20Anpat.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/36.%202019%20Anpat.pdf</a>
177	Study of Efficiency of a30MW Coal Fueled Thermal Power Plant Attached with a Paper Mill	Rajendra Kale	Physics	International Journal of Scientific Research and Review	2019	2279-0543	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/37.%202019%20R%20%20kale.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/37.%202019%20R%20%20kale.pdf</a>
178	Synthesis of silver nanoparticles by using Irpex lacteus (Meruliaceae) a wood rotting Aphylophore	C.V. Murumkar	Botany	International Journal of Scientific Research and Review	2019	2279-0543	<a href="https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/38.%202019%20cvm.pdf">https://www.tccollege.org/wp-content/uploads/IQAC2/3Criteria/3.4.3/2019-20/38.%202019%20cvm.pdf</a>
179	In Vitro Evaluation of Antibacterial Potential of Coccinia grandis Against Human Pathogens	Salunkhe S.T.	Chemistry	International Journal of Pharmacy and Biological Sciences	2019	2230-7605	<a href="https://www.ijpbs.com/ijpbsadmin/special/ijpbsspecial_5d454f8ce251b.pdf">https://www.ijpbs.com/ijpbsadmin/special/ijpbsspecial_5d454f8ce251b.pdf</a>



180	Buyers Perception on Goods and Service Tax	Prof.Vivek A. Bale	Commerce	International Research	2019	2454-8499	<a href="https://www.tcollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/Vivek Bale 2019.pdf">https://www.tcollege.org/wp-content/uploads/DVV/3Criteria/3.4.3/Vivek Bale 2019.pdf</a>
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