



**Konkan Education Society's  
Anandibai Pradhan Science College,  
Nagothane, District-Raigad (Maharashtra)**

**RESEARCH PAPER  
PUBLICATIONS  
(2017-2022)**

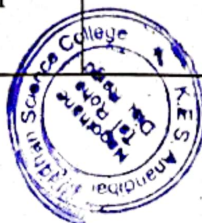
Sr. No.	Title of Research Paper	Journal	Authors	Year of Publication	ISSN No.
1	To monitor Physiochemical parameters of well water villages in Roha Tahsil, District- Raigad, Maharashtra	International Journal of Scientific research	D.V. Bhagat, S.S. Take S. B. Shirke	2017-18	2277-8179
2	Synthesis and Characterization and antibacterial studies on mixed Ligand Cu (II) complexes with Polydentate Ligands	International Journal of Scientific research	D.V. Bhagat, V.V. Vaidya	2017-18	2277-8179
3	Highly Efficient Synthesis and Antibacterial of 1, 5- Benzodiazepines under Microwave Irradiation	International Journal of applied chemistry	S. D. Tupare	2017-18	0973-1792
4	Amine Exchange Reactions of Mannish Bases	Scholarly Research Journal for Interdisciplinary Studies	S.D. Patil	2017-18	2278-8808
5	Physico chemical studies of sea water at Dharamtar creek near Dolvi village	International journal of science & Engineering	V. R. Jadhavar	2017-18	2456-3293
6	Assessment of Physico chemical parameters of well water of Villages in Roha Tahashil Raigad	Inter. J. Of A. & Pure Science	Bhagat D. V. Take S. S. Shirke S. B.	2017-18	2394-823X
7	Studies and Synthesis of Biological active mixed ligand Zn (II) complexes	International J. of Scientific Research	Bhagat D. V.	2017-18	2277-8179
8	Natural Biosurfactant for pseudo multicomponent synthesis of 2-aryl -1- aryl methyl 1H Benzimidazoles	Benthum Science Publication	Smita Morbale Sachin K. Shinde Suresh Patil	2017-18	1570-1786



9	Characterization of Tin substituted Fe <sub>2</sub> TiO <sub>5</sub> Based Materials	J of Advances and scholarly Researches in Allied Education	Sandesh S. Gurav	2017-18	2230-7540
10	Isolation of AM Fungal Spores from Rhizopheric and Non-Rhizopheric Soil: Lablab Purpurenes.	Online International Multidisciplinary	V. S. Chavan	2018-19	2249-9598
11	Effect of substitution of Ti by Tin on Properties of Fe <sub>2</sub> TiO <sub>5</sub>	J. of advances and S. Researches in Allied Education	Sandesh S. Gurav	2018-19	2230-7540
12	Synthesis and antibacterial activities of Bis- Schiff bases	Review of Research	S. D. Tupare	2018-19	2249-894X
13	Study of some Physico-chemical Aspects of Pond water at Nagothane Dist. Raigad (M.S.), India.	Review of Research	V.R. Jadhavar, P. N. Jyothi	2018-19	2249 – 894X
14	“Study of Some Soil parameters at Barsoli Village, Near Dhatav MIDC Area, Roha Dist. Raigad (M.S.), India.”	Review research	V. R. Jadhavar	2018-19	2455- 3085
15	Use of Charcoal Powder Prepared from Orange and Lemon Peels for the Treatment of Sewage Water at Nagothane Dist.-Raigad (M.S.). India.”	International Recognition Multidisciplinary Research Journal	Dr. V. R. Jadhavar Poonam Joshi	2018-19	2249-894X
16	Effect of Parthenium extract as herbicide on Some ornament and medicinal plants	Anjuman Islam Degree College, Murud, Raigad	M. D. Shirsath and S. R. Thakur	2018-19	2278-8808
17	Physicochemical analysis of drinking water from Nagothane town Dist. Raigad (M.S.), India	European Journal of Molecular & Clinical Medicine	V. R. Jadhavar	2019-20	2515-8260



18	Physicochemical analysis of Soil sample at Dolvi Village, Tal. Pen, Dist. Raigad (M.S.), India	Purakala	V. R. Jadhavar	2019-20	0971-2143
19	"Study of physiochemical parameters of Lake water in Nagothane: a case study	MULTILOGICS IN SCIENCES - an international referred & indexed journal	S. V. Chaudhari	2019-20	2277-7601
20	Status of Inland Reservoirs or Lakes for fish and Fisheries in India	Suraj Punj Journal for Multidisciplinary Research	P. N. Jyothi	2019-20	2394-2886
21	"Determination of Bio concentration factor (BCF) for, Maharashtra, India signifying their role as Bio indicator of soil contamination	Research Journal Chemistry and environment	S. V. Chaudhari	2019-20	0972-0626
22	Comparison of physiochemical parameters of Lake Waters in Nagothane; a Case Study in Roha	International Recognition Multidisciplinary Research Journal	S. V. Chaudhari	2019-20	2249 - 894X
23	Study of scientific awareness of women in daily Life: A case study in Roha Taluka Dist. Raigad.	Power of Knowledge per review	S. V. Chaudhari	2019-20	2320-4494
24	Application of empirical models and statical tools for Determination of Phytoremediation Potential of vegetation abundant in Kundalika river stretch, Roha, Maharashtra, India.	MULTILOGICS IN SCIENCES - an international referred & indexed journal	S. V. Chaudhari	2019-20	0972-0626
25	Influence of Intercalation on Dielectric Behavior of pseudo brookites	Studies in Indian Place Names	S. S. Gurav	2019-20	2394-3114
26	Charactration of Inter calatate ion Titanate based material	International Journal of our heritage	S. S. Gurav	2019-20	0474-9030



27	Synthesis, Spectral and Microbial Studies of Mixed Ligand Zn(II) complexes	Tathapi	D. V. Bhagat	2019-20	2394-3114
28	Comparative study of Structural and Magnetic properties of Al and La Substituted Calcium Hexaferrite	International Journal of Research and Analytical Reviews	V.S. Shinde, S.G. Dahotre, L.N. Singh	2019-20	2349-5138
29	Synthesis and characterization of La substituted M type Calcium Hexaferrite	i- Manager's Journal on Material Science	V. S. Shinde, S. G. Dahotre, L. N. Singh	2019-20	2347-615X
30	Synthesis and characterization of Aluminum Substituted calcium hexaferrite	Heliyon	V.S. Shinde, S. G. Dahotre, L.N. Singh	2019-20	2405-8440
31	Synthesis, Spectral and Microbial Studies of Mixed Ligand Cu(II) complexes	Studies in Indian Place Names	D. V. Bhagat	2019-20	2394-3114
32	Synthesis and antibacterial activities of Newer 6-(3-(1, 2-dihydro-6-phenyl-2-aminopyrimidin-4-yl) phenyl amino) pyridazin 3 (2H)-one,	Curr. Pharm. Res	S. D. Tupare	2019-20	2230-7842
33	A Chalcones: Promising Precursor in Chemistry of Heterocycles-Short Review,	Journal of Chemistry	S. D. Tupare	2019-20	2581-7507
34	Synthesis of substituted pyrimidine using ZnFe <sub>2</sub> O <sub>4</sub> nano catalyst via one pot multi-component reaction ultrasonic irradiation	Journal of Heterocyclic journal	Pravin Chavan, Sachin Bangale, Dattatraya Pansare, Shrikrishna Tupare	2019-20	1943-5193
35	Synthesis, Characterization and biological evaluation of Chalcone by MW Irradiation.	Chemistry Journal	Shrikrishna D. Tupare, Rajendra P. Pawar	2020-21	2581-7507



36	Comparative study of adsorption of Phenol and Nitro-Phenols on Granular Activated carbon and its evaluation	Journal of Engineering Sciences	M.D. Shirsath, R.S. Lokhande, D.V. Bhagat	2020-21	0377-9254
37	Study of Physico chemical Parameters of Lake Water (Gurav Ali Tale ) Near Jogeswari Temple in Nagothane in Roha Taluka	Research journey International Multidisciplinary e-journal Research Journal	S. V. Chaudhari V. R. Jadhavar	2020-21	2348-7149
38	Adsorption of Ni(II) ions from aq. Solution of using Rice Huck Powder as low cost adsorbent	Research journal of Chemistry and Environment	Chaudhari Smita V., Shetye Sugandha S. and Patil Satish D.	2020-21	0950-0707
39	Open Sources e-books Manages software: A comparative Analysis	Juni Khayat Journal	H. F. Jadhav	2020-21	2278-4632
40	Synthesis, Characterization and biological activity studies of mixed ligand complexes of Cu with paracetamol and amino acid	International Journal of Grid & distributed computing	D. V. Bhagat	2020-21	2005-4262
41	Efficient use of agricultural wastes as Bio sorbent in the removal of Fuchs in basic dye from aqueous solutions	Eco. Env. & Cons. 28 (2): 2022; pp. (719-726)	S. D. Patil, S. T. Morbale and N. T. Patel	2021-22	0971-765X
42	Adsorption of Ni (II) ions from wastewater on adsorbents derived from natural materials: Kinetic and	Eco. Env. & Cons. 28 (2): 2022; pp. (815-823)	S. D. Patil, S. T. Morbale and N.T. Patel	2021-22	0971-765X
43	Adsorptive removal of ferrous ions from aqueous solutions using plant materials as adsorbents	International Journal for Research in Engineering	S.D. Patil, S.T. Morbale and N.T. Patel	2021-22	2454-9150
44	Online, Face to Face and Blended Mode of Learning: Opinion Based Study during Covid Crisis	Science, Technology and Development.	Satish D. Patil and Smita T. Morbale	2021-22	0950-0707



45	WONDER LEGUME HORSE GRAM	International J. of Creative R. Thoughts (IJCRT)	Smita T. Morbale and Satish D. Patil	2021-22	2320-2882
46	COVID-19 & Higher Education though Open Universities,	AJANTA- International Interdisciplinary journal	S. D. Tupare	2021-22	2277-5730
47	Synthesis and Characterization of Some Nitrogen Containing H Derivatives Via Novel Chalcones	World Journal of Pharmaceutical Research	S. D. Tupare	2021-22	2277-7105
48	Study of Structural and Magnetic Properties of Ni Substituted M Type Calcium Hexaferrite	Integrated Ferroelectrics An International Journal	V. S. Shinde	2021-22	1607-8489
49	Adsorption of Phenol, Ortho, Meta and Para Phenols on Granular Activated Carbon and its Evaluation	International Journal of All Research Education & Scientific Methods	M. D. Shirsath	2021-22	2455-6211
50	Management Strategies for Reservoirs Fisheries	International Journal of Management Technology and Engineering	. P. Nirmala	2021-22	2249-7455
51	Effective Reversed Phase Thin Layer Chromatography for Detection And Separation Of Heavy Metal Ions From Their Aqueous Solutions.	International journal of Mechanical Engineering	S. V. Chaudhari D. V. Bhagat	2021-22	0974-5823
52	Study of Heavy Metal contents of Kundalika River water at Roha, Dist. Raigad (M.S.) India.	I. J. of Adv. R. in Sci., Comm. and Tech. (IJARSCT)	V. R. Jadhavar	2021-22	2581-9429
53	Studies on mixed ligand complexes of Zinc (II) with Paracetamol and Amino acids	Cognitive Discourses	D. V. Bhagat	2021-22	2347-5692

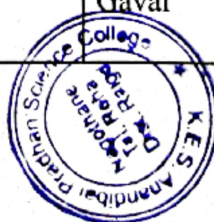


54	Studies on mixed ligand complexes of Zinc (II) with Paracetamol and Amino acids	International J. of Advanced Rese. in Science Communication and Technology	D. V. Bhagat	2021-22	2581-9424
55	Study of Natural Bio-Coagulants Movinga a oleifera & Cicer- Arietinum for the purification of waste water	I. J. of Adv. R. in Sci., Comm. and Tech. (IJARSCT)	P.D. Joshi, V. R. Jadhavar	2021-22	2581-9429
56	Synthesis and Biological Activity of Mixed Ligand Complexes of Zinc (II) With Paracetamol and L-Serine	Asian Journal of Organic & Medicinal Chemistry	D. V. Bhagat	2021-22	2456-8937
57	Solvent Free CSA Catalyzed Synthesis of Benzimidazoles Derivatives By Microwave Irradiation	International Journal of Scientific Research in	S. D. Tupare	2021-22	2395-602X
58	Waste crab shell catalyzed synthesis of di-hydro Pyrano [c] Chromenes	Research journal of chemistry and environment	S. D. Patil	2021-22	0972-0626
59	UV light assisted biogenic synthesis of silver Nano particles their characterization and catalytic activity to reduce methylene blue	Science technology and Development	S. D. Patil	2021-22	0950-0707
60	Development and Study of Plant Based Mosquito Repellent Cakes in Combination with Natural Binders	Current Journal of applied science and technology	S. D. Patil	2021-22	2231-0843
61	Effect of Some micronutrients soil with reference to Lablab Purpures Crop (L)	International Research Journal of Science and Engineering	V. S. Chavan	2021-22	2322-0015
62	Comparative study of structural and magnetic properties of Ni and La substituted calcium	Ceramica	V. S. Shinde	2021-22	0366-6913



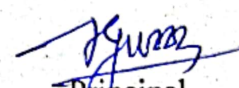


63	Acquisition and Promotion of electronic Information Resources in University Libraries.	World conf. on startup in Inda and Education with placement in abroad-33	Hemant F. Jadhav	2021-22	2278-7984
64	Study of pH of Rhizopheric and Non-Rizopheric soil with reference to Lablab Purpurens (L.)	J. of the Maharaja Saajirao University of Baroda	V. S. Chavan and J. S. Ambhore	2020-21	0025-0422
65	Effect of Phosphorus from soil with reference to Lablab Purpures crop (L)	International Research Journal of Science and Engineering	V. S. Chavan	2021-22	2322-0015
66	Synthesis and antimicrobial activity of some Formazans Via Bioactive Schiff bases.	Inter. Journal of Advance and Innovative Research	S. D. Tupare	2021-22	2394-7780
67	Correlation and Regression studies on Physico- chemical Parameters of small water Reserves in Nagothane area in raigad District (MS)	Journal of the Asiatic Society of Mumbai	S. V. Chaudhari, V. R. Jadhavar	2021-22	0972-0766
68	Biogenic synthesis of Manganese Nano Particles: A Review	Patil S. D. & Morbale S. T.	IJBPAS	2021-22	2277-4998
69	Green synthesis of MnO <sub>2</sub> NP Using Blumea lacera Leaf extract and its Antimicrobial Study.	Nano science and Nano technology Asia	Morbale S. T. Patil S. D.	2021-22	2210-6820
70	Review on adsorption of heavy metals on natural adsorbent Sawdust	International J. of Advanced Research Sci., Communication and Technology	S. V. Chaudhari	2021-22	2581- 9429
71	Ethnobotanical investigation on wild edible vegetables used by Thane Residents	Platinum Atherva publication	V. S. Chavan, V. M. Jamdade, Amit Gavai	2021-22	2231-0096



72	Medicinal applications of Adhatoda Vasica (L)	Platinum Atherva publication	V. S. Chavan, D. S. Warange	2021-22	2231-0096
73	Diversity of succulent's plant from the region of Navi Mumbai.	Platinum Atherva publication	V. S. Chavan,	2021-22	2231-0096
74	Inspecting occurrence pathogenic fungi on solanano melongena (L) cultivated in different areas of Ahmednagar District	Platinum Atherva publication	V. S. Chavan,	2021-22	2231-0096
75	Uses of Indoor plants and why we response positively to them.	Platinum Atherva publication	V. S. Chavan, D. S. Warange	2021-22	2231-0096
76	Synthesis of Some Novel Isoxazoline from Sec. amino. Pyrazine Chalcones and Their Microbial Studies	MJBAS	S. D. Tupare S. V. Sonawale	2021-22	2581-5059
77	Review of Synthesis and Character. Some Pyrazine ring Heterocycles	International Journal of Advanced Research in Science, Communication and Technology	S. D. Tupare	2021-22	2581-9429



  
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