

**Research Papers published in Journal & proceeding**

Sr. No.	Title with page nos.	Journal	ISSN/ ISBN No.
1	Bioadsorption: "A solution for industrial wastewater pollution".	International Journal of Bioscience, Biotechnology Research Communication. (2) no. (1)/2009/ 110- 115	
2	Use of Bio adsorbent to Treat Industrial Wastewater	National Journal of Life Sciences. 6(3)/2009/425-430	ISSN-0973-5453
3	Biodiversity of Planktons in Some Water Reservoir of Amravati (M.S)	National Journal of Life sciences, 7(1), /2010/109-111	ISSN-0973-5453
4	Arbuscular Mycorrhizal Fungal Diversity in Rhizosphere Soil: A Case Study from Akola Dist. (M.S.), India	"International Journal of Environmental Research and development " Vol. 6, issue 2/2010	ISSN: 2010-0264 (Print); 2972-3698 (Online)
5	Physico-Chemical analysis of Sipna river, Melghat region.	International Journal of Research in Biological sciences. 1(4)/2011/65-70	ISSN 2249–9687
6	Biodegradation of Tannery Effluent by Using Tannery Effluent Isolate,	International Multidisciplinary Research Journal, 2(3)/2012/ 43- 44	ISSN: 2231-6302
7	Evaluation of Phytochemical and Antibacterial Potential of Mangifera Indica Seeds and Terminelia Bellerica Fruits Against Multidrug Resistant Uropathogens	Applied Research Development Institute Journal ,2012 ,3(7) ;(P) 73 – 82	ISSN:2249-8346
8	Fluorides in the Ground waters of Amravati District	International Multidisciplinary Research Journal. 2(3)/ 2012/ 04-05	ISSN: 2231-6302
9	"Regression Analysis of Soil Samples in Amravati District Maharashtra (INDIA)	PDF Applied Research and Development Institute Journal, Issue 3: February 2012, 73 - 82	ISSN: 2249 - 8346
10	"Evaluation of various Plant Species for Biodiesel Production".	Current Botany. 3(3):2012,22-25	ISSN: 2220-4822
11	Review on wastewater treatment technologies	International journal of Engineering research and technology, Vol.1 issue 5, july 2012	ISSN 2278 – 0181
12	An overview on noise pollution level in Amravati city on the eve of festival	International Journal of Green and Herbal Chemistry Green Chemistry IJGHC, Vol.1. No.2, June-August 2012; 232-236.	ISSN: 2278-3229
13	To study the domestic as well as community storage system with respect to quality of water and health status of the common people	Int. Journal of Environmental science, computer science and engineering and technology, Vol. 2, no. 1, Dec. 2012- Feb. 2013, 19-38.	E-ISSN: 2278–179X

14	Environmental Auditing: Its Benefits and Counterance	International Journal of Science Innovations and Discoveries IJSID, 2(5), 2012,152 -156	ISSN:2 249- 5347
15	Antifungal activity of cow urine	IOSR Journal of Pharmacy, 02530006, 2 2(5)/ Sep.-oct. 2012/27-30,	ISSN: 2250- 3013
16	A review of air carcinogenic risk assessment	International journal of recent scientific research, vol.4, issue,1/ Jan. 2013/ 74 -77	ISSN- 0976- 3031
17	Environmental Education: A catalyst for educational reform	International journal of recent scientific research, vol.4, issue 1, Jan. 2013, pp. 78 -79	ISSN:0 976- 3031
18	Treatment of sewage using dual media filter and its sustainable re - use	Indian Stream Research Journal, special issue Jan. 2013/pp.43 -50	ISSN- 2230- 7850
19	Global Warming and Climate Change: Impact on Biodiversity	International journal of scientific research, vol.2, issue,5/May 2013/288-290	ISSN No 2277 – 8179 IF.3317
20	Carbon Credits- A solution to Global Warming	Global Research Analysis, vol. 2, issue :5, May 2013, pp. 93 - 94	ISSN No 2277 – 8160 IF0.331 7
21	Study of Physico-Chemical Parameters of Wastewater from Some Selected Location on Amba Nalla,	Vol. 3/ issue 8/ Aug 2013  311-313	ISSN - 2249- 555X
22	Effect of Air Pollution on Human Skin in Amravati.MH.	Int. J. of Life Sciences, 2013special issue, A1	ISSN: 2320- 7817
23	Waterconservation by automatic water level controller	Int. J. of Life Sciences, 2014special issue, A2 October 2014	eISSN: 2320- 964X
24	Design of Laboratory Based Wastewater Treatment Plant	Int. Res. J. of Science & Engineering, 2014; Vol. 2 (3): 104-111 ISSN: 2322- 0015	ISSN: 2322- 0015 IF3.20
25	Analysis Of Spm(Suspended Particulate Matter) Level In Amravati City	Ge-Inter. Journal of Engineering Research Volume -2, Issue -9 (November 2014)	ISSN: (2321- 1717) IF3.022

26	Water conservation by automatic water level controller	Int. J. of Life Sciences, 2014special issue, A2 October 2014	ISSN: 2320-7817   IF6.713
27	Physico Chemical Analysis of groundwater sample from Kamal Colony, Amravati	Int. J. of Life Sciences, 2014special issue, A2 October 2014	ISSN: 2320-7817 IF6.713
28	A Review on Role of Physico-Chemical Properties in Soil Quality, Review Article	Chemical Science Review and Letters, Chem Sci Rev Lett 2015, 4(13), 57 - 66 Article CS29204512 57	ISSN 2278-6783 IF 4.02
29	Analysis & monitoring of Air SOx levels in Amravati city	JECET Jou.of Environmental Science, Computer Science and Engineering & Technology, June 2015- August 2015; Sec. A; Vol.4. No.3, 827-833 E-ISSN: 2278–179X	-ISSN: 2278–179X IF4.296
30	Analysis of Air Quality: In Concern to the NOx Concentration in Amravati city	International Journal of Science and Research Vol 4 Issue 4, April 2015	ISSN - 2319-7064 IF4.438
31	A Review on Statistics of Cancer in India	IOSR Journal of Environmental Science, Toxicology and Food Technology, Volume 10, Issue 7 Ver. I (July 2016), PP 107-116	ISSN- 2319-2399
32	Review on Agricultural Soil Quality	International Journal of Science and Research Volume 5 Issue 11, November 2016	ISSN- 2319-7064 ICV- 78.96 I.F.- 6.391
33	Review on Toxicity assessment for carcinogenic soil contaminants	The Pharmaceutical and Chemical Journal	2349-7092 IF0.543
34	Microbial study of indoor air quality from various schools of Amravati City, Maharashtra, India	International Journal of Life Sciences, Pg. 151 – 154, A-8, Sept. 2017	ISSN - 2320-7817
35	Role of Physicochemical Parameter in Soil Quality of Amravati District	International Journal of Life Sciences, Pg. 155 – 158, A-8, Sept. 2017	ISSN - 2320-7817
36	Statistical Analysis of Air Quality as PM <sub>10</sub> and PM <sub>2.5</sub> of Amravati city, Maharashtra, India	International Journal of Life Sciences, Pg. 1519 – 162, A-8, Sept. 2017	ISSN- 2320-7817
37	Green Environment for Sustaining life with the changing scenario	Global Journal of Engineering Science and Research, DOI:10.5281/zenodo.1495024. Pg. 78-80,	2348 – 8034 IF 5.070

38	Environmental Impact Assessment Air Quality on Amravati Area	Aayushi International Interdisciplinary Research Journal (AIIRJ), Special Issue No. 26, Pg.958-961	2349-638x IF 4.574
39	Study of Aero mycoflora and Related Allergens of Some AMC school of Amravati City.	Aayushi International Interdisciplinary Research Journal (AIIRJ),2018, Special Issue No. 26, Pg.942-947	2349-638x IF 4.574
40	Review-Role of EIA in Maintenance of Railway Station	'Research Journey' International E- Research Journal, Special Issue 110(E) ,Pg. 364-367 ,Feb- 2019	ISSN- 2348- 7143 IF6.261
41	Land Use/Land Cover Mapping of Amravati Taluka (Maharashtra) Using Gis and Remote Sensing Techniques	'Research Journey' International E- Research Journal, Special Issue 110(E), Pg. 356-360, Feb- 2019	ISSN- 2348- 7143 IF 6.261
42	Potential Health Impact of Hard Water – A Case Study of Bhatkuli Taluka, District Amravati	'Research Journey' International E- Research Journal, Special Issue 110(E), Pg. 364-367, Feb- 2019	ISSN 2348- 7143 IF 6.261
43	“Application of Wind Rose model in Environmental Impact Assessment of Air Quality in Amravati.”	JETIR February 2020, Volume 7, Issue 2, Pg. <b>101-105</b>	ISSN- 2349- 5162 IF7.95
44	Seasonal Microbial study of indoor and outdoor Air quality from Z.P. school of Amravati City.	JETIR February 2020, Volume 7, Issue 2, Pg. 146-151	Volume - 10   Issue - 9   Sept. - 2020   PRINT ISSN No. 2249 - 555X   DOI: 10.36106
45	Bioaerosols Load In Indoor and Outdoor Environment: A Brief Review.	Indian journal of applied research	P- ISSN: 0976-1675 E- ISSN: 2249-4538
46	Physicochemical Assessment of Soil in Amravati District of Maharashtra (India)	Research Journal of Agricultural Sciences An International Journal. Volume: 12 Issue: 06	ISSN:232 0- 7817(p) 2320- 964X (0)
47	Assessment of the Airborne Fungi in Rainy Season from some Schools of Amravati City.	Int. J. of. Life Sciences,2023, Special Issue – A 20: 17-20	ISSN: 2250- 1770

48	Research Based Pedagogy Tool (RBPT) In Undergraduate Teaching: Proof of Concept	International Journal of Current Science	ISSN 2349- 9249IF8.5 7
49	Effect of Organic and Inorganic Fertilizers Application on Soil and Soybean (Glycine Max.) Plant.	TIJER - International Research Journal ,2023, Volume 10(12), Pg. 970-976	ISSN: 2250-1770 IF7.97
50	Morphological, Biochemical, and Cultural Characters of Organisms Isolated from Soil Sample of Amravati and Achalpur Taluka	IJCSPUB,2024, Volume 14, Issue 1, Pg. 272-283.	Volume - 10   Issue - 9   Sept. - 2020   PRINT ISSN No. 2249 - 555X   DOI: 10.36106
51	Assessing the health risks associated with particulate matter pollution in vulnerable communities.	International Journal of Ecology and Environmental Sciences. Volume 7, Issue 1, 2025, Page No. 6-9 www.ecologyjournal.in Online 11-01-2025	ISSN: 2664- 7133, Print ISSN: 2664- 7125,
<b>Paper in Proceeding</b>			
1	Study Of Water Quality Parameters of Dam on the river Painganga in Buldana District.	2 <sup>nd</sup> International Congress of Chemistry and Environment, 24 –26 Dec. 2005, Indore	
2	Effect of the Adsorbent (Charcoal) for reducing the pollutant Concentration in the sewage water	2 <sup>nd</sup> International Congress of Chemistry and Environment, 24 –26 Dec. 2005, Indore	
3	Role of Environmental Factors on Cancer Prevalance	Surgicon - 2017	
4	Carcinogenic impact of Pesticides on Human Health	J. Aqua. Biology – Proceeding of NCEIOR 2013	ISSN: 0971- 4235
5	Bioadsorbant as organic load Reducer- A study from Godawari river, Nanded (M.S.)	J.Aqua. Biology – Proceeding of NCEIOR 2013	ISSN: 0971- 4235
6	Academic Audit administration audit: a process of c continuous quality improvement	National Conference on AAA	ISBN: 978- 81- 926186 -6-1

7	Electromagnetic fields (EMFS)Effect ON Intracellular structure	Proceeding of National Conference on Recent Initiatives Towards Green Electronics, Amravati	ISBN 978-81-922256-9-2
8	Effect Of X- Rays on Human Health	Proceeding of National Conference on Recent Initiatives Towards Green Electronics, Amravati	ISBN 978-81-922256-9-2
9	Mobile phone radiations and Environment	Proceeding of National Conference on Recent Initiatives Towards Green Electronics, Amravati	ISBN 978-81-922256-9-2
10	Review on Wastewater management	Proceeding of National conference on Advances in life sciences present and future, Amravati	ISBN 978-81-922256-9-2
11	Evaluation of Physico – Chemical Parameters of Sewage water from some selected locations on ambanalla, Amravati	Innovative Research Trends in Biological Sciences, Akola, 8-9 Sept. 2012	ISBN 978-81-923621-0-6
12	Comparative study of characterization of two different lakes of Nagpur City (Sakurada lake and shanty nagar lake)	Innovative Research Trends in Biological Sciences, Akola, 8-9 Sept. 2012	ISBN 978-81-923621-0-6
13	Physico chemical analysis of ground water in Amravati region	Innovative Research Trends in Biological Sciences, Akola, 8-9 Sept. 2012	ISBN 978-81-923621-0-6
14	Comparative study of water parameters of chhatri talao and futka talao of Amravati city, district Amravati	e-proceeding on- National Conference on Watershed Management for Sustainable Development, Amravati 22-23 Feb. 2013	ISBN- 978-81-926-0-98
15	Assessment of pollution load in river kanhan and pench, Nagpur (M.S.)	e-proceeding on- National Con. on Watershed Management for Sustainable Development, Amravati. , 22-23 Feb. 2013	ISBN- 978-81-926-0-98

16	Evaluation of nitrate in ground water of Amravati city	e-proceeding on- National Con. on Watershed Management for Sustainable Development, Amravati. ,22-23 Feb. 2013	ISBN-978-81-926-0-98
17	Ambient air quality in an urban area and its effects on plants and human beings	J.Aqua. Biology – Proceeding of NCEIOR 2013	ISSN:071-4235