

**Shri Shivaji Science College, Amravati**  
**Name of The Teaching Faculty: Dr. K. J. Gawai**  
**Department: Environmental Science**  
**Total No of Papers Published:16**  
**Total No of papers in Scopus/ WoS:07**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Details of Publication	Year of publication	ISSN number	Paper Scopus/ WoS indexed (Yes/No)	Direct Link to the Paper from Scopus/ WoS or Journal
1	Characterisation of municipal solid waste of household and Sukali dumping depot of Amravati city	<a href="#">KirtidhvajGawai</a> & <a href="#">D S Ramteke</a>	Environmental Science	AJESSIAN JOURNAL OF ENVIRONMENTAL	VOLUME 12   ISSUE 2   DECEMBER, 2017   107-113	2017	e ISSN-0976-8947	No	<a href="http://www.researchjournal.co.in">www.researchjournal.co.in</a>
2	Assessment of municipal solid waste management of Amravati city and sustainable remedies	<a href="#">K. J. Gawai,</a> & <a href="#">D.S. Ramteke</a>	Environmental Science	Indian Journal of Environmental Protection	April 2018 38(4):291-301	2018	ISSN: 0253-7141	No	<a href="https://www.researchgate.net/publication/325755623_Assessment_of_municipal_solid_waste_management_of_Amravati_city_and">https://www.researchgate.net/publication/325755623_Assessment_of_municipal_solid_waste_management_of_Amravati_city_and</a>

									<a href="#">sustainable remedies</a>
3	"Leachate Analysis of Muncipal Solid Waste Collected From Sukali Dumping Site, Amravati (Maharashtra)	K. J. Gawai, A. U. Kakde	Environmental Science	Journal of Emerging Technologies and Innovative Research (JETIR)	February 2020 , Volume 7, Issue 2	2020	ISSN-2349-5162	No	<a href="#">ResearchGate</a> .
4.	Effect of liquid organic fertilizer on soil quality	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	International Journal of Ecology and Environmental Science	Volume 5, Issue 1, 2023, Page No. 1-3	2023	Online ISSN: 2664-7133, Print ISSN: 2664-7125	NO	<a href="https://www.researchgate.net/profile/Kirtidhvaj-Gawai">https://www.researchgate.net/profile/Kirtidhvaj-Gawai</a>
5.	Assessment of ground water recharge structure using GIS and remote sensing on Pedhi river, Amravati, Vidarbha region, India	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	International Journal of Advanced Research in Biological Sciences	Int. J. Adv. Res. Biol. Sci. (2023). 10(1): 181-187	2023	ISSN: 2348-8069	Yes	<a href="https://www.researchgate.net/publication/386073453">https://www.researchgate.net/publication/386073453</a>

6.	Assessment of ground water quality around solid waste dumping yard, Amravati, Vidarbha region, India	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	Journal of Science and Technology	Volume 8, Issue 1 (January 2023)	2023	ISSN: 2456-5660	Yes	<a href="https://doi.org/10.46243/jst.2023.v8.i01.pp01-05">https://doi.org/10.46243/jst.2023.v8.i01.pp01-05</a>
7.	Impact Of Modern Road Construction Practice on Environment	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	International Research Journal of Natural and Applied Sciences	Volume 10, Issue 02, February 2023	2023	ISSN: (2349-4077)	Yes	<a href="https://www.researchgate.net/publication/375927529">https://www.researchgate.net/publication/375927529</a>
8.	Wastewater Treatment Using Plant Leaves Ash .	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	Journal of Science and Technology	Dec - 2023, Vol. 8, Issue 12.	2023	ISSN: 2456-5660	NO	<a href="https://www.researchgate.net/publication/376581824">https://www.researchgate.net/publication/376581824</a>
9	Impact Of Some Invasive Plant Species On Soil Quality In Pohara Forest Of Amravati District .,	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	Tanz Research Journal	Vol.9, Issue 11, Nov. 2023: Pp. :95-105	2023	ISSN: 1869-7720	Yes	<a href="https://www.researchgate.net/publication/376581834">https://www.researchgate.net/publication/376581834</a>

10	Ethnobotanical significance of several seasonal medicinal plants associated with Amravati suburban habitats	Gawai, K. J., & Tippat, S. K.	Environmental Science	<i>Environment Conservation Journal,</i>	25(1), 120–126.	2024	ISSN 0972-3099 (Print) 2278-5124 (Online)	Yes	<a href="https://doi.org/10.36953/ECJ.26662644">https://doi.org/10.36953/ECJ.26662644</a>
11	<b>Assessment of avian diversity of green patches in Amravati City, Maharashtra, India</b>	Gajanan Wagh, Pratik Chaudhari, Prashant Deshmukh and Kirtidhvaj Gawai	Environmental Science	International Journal of Fauna and Biological Studies	2025; 12(5): 15-28	2025	E-ISSN 2347-2677 P-ISSN 2394-0522	NO	DOI: <a href="https://doi.org/10.22271/23940522.2025.v12.i5.a.1123">10.22271/23940522.2025.v12.i5.a.1123</a>
12	Bioleaf: Algae To Combat Urban Carbon Dioxide Bioleaf: Algae To Combat Urban Carbon Dioxide	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	TANZ	VOL20 ISSUE9 2025	2025	(ISSN NO: 1869-7720)	YES	<a href="https://tan-zj.net/wp-content/uploads/2025/09/6-TJ2152.pdf">https://tan-zj.net/wp-content/uploads/2025/09/6-TJ2152.pdf</a>
13	ENVIRONMENTAL AWARENESS AT THE SCHOOL LEVEL	Kirtidhvaj. J. Gawai and Swapnil K. Gudadhe	Environmental Science	VidyawartaPeer-Reviewed International Journal	July To Sept. 2025 Special Issue - 1	2025	ISSN: 2319 9318	No	
14	FOREST MANAGEMENT PLAN IN	Kirtidhvaj. J. Gawai and Swapnil K.	Environmental Science	VidyawartaPeer-Reviewed International Journal	July To Sept. 2025 Special Issue - 1	2025	ISSN: 2319 9318	No	

