

CURRICULUM VITAE

Name: Dr. Jagruti Ramnath Chavan

Designation: Academic Coordinator (Environmental Science)

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Education:

Doctor of Philosophy	University: Savitribai Phule Pune University, Pune Discipline: Science Year of Passing: 2022 Research Topic: Phytoremediation of Heavy metals from Industrial Effluents by NFT and CW technique
Master of Science	University: Savitribai Phule Pune University, Pune Discipline: Science Year of Passing: 2013 Specialization: Environmental Science
Bachelor of Science	University: Mahatma Phule Krishi Vidyapeeth, Rahuri Discipline: Science Year of Passing: 2011 Specialization: Agriculture
UGC SET	Year of Passing: 2014 Specialization: Environmental Science
Post Graduate Diploma	University: Indira Gandhi National Open University Specialization: Urban Development and Planning Year of Passing: 2024
• Lead Auditor for ISO 14001:2015 Environment Management System (Environment and Green Audit)	
• District Level Master Trainer (DLMT) for Water Sufficient Village under SDG, Maharashtra.	
• IGNOU Academic Counsellor for IGNOU, Nashik (1608) Study Center	
• YCMOU Counselor for PG programme of Environment Science at KTHM College Study Center (5404A)	

Work Experience:

Position held	Name of the Organization /	Duration			Responsibilities Performed
		From	To	Years	
Assistant Professor (Environment Science)	KRT Arts, BH Commerce and AM Science (KTHM) College, Nashik	01 Sept 2015	09 Mar 2024	07 yrs and 06 months	* Taught UG and PG courses for the Environmental Science programme. * Worked as Laboratory In-Charge for Soil and Water Consultancy. * Worked as External Lead Auditor for Environmental & Green Audit Consultancy (ISO 14001:2005) (completed 11 Green Audits of various institutes) * Worked as an Expert for PhD Synopsis Evaluation in Geography Subject for Banasthali Vidyapith, Rajasthan * Worked as Paper Setter, Moderator and Examiner (Paper Assessment) for Env. Sci. * Worked as a member of the S.Y.B.Sc. Syllabus Restructuring Committee for Undergraduate Courses of SPPU, Pune. * Worked as a Paper Setter and Examiner for TC college Baramati, PAHU Solapur, New Arts, Commerce and Science College A'Nagar, SODL SPPU Pune * Worked as a Resource person for Swachh Sarvekshan at various Municipal corporations. * Worked as a Resource person under YASHADA for SD goals. * Worked as a Resource person at a webinar series on Environmental pollution, Coimbatore.
Academic Coordinator (Assistant Professor Level)	School of Sciences , Yashwantrao Chavan Maharashtra Open University, Nashik	11 Mar 2024	Till date	Till date	* Working as a Programme Coordinator for UG and PG Environmental Science programme. (V136, V152 & UGV06). * Assisted in launching the UG programme in Environmental Science as per NEP 2020 * Working as DRC coordinator for Ph.D. Programme of the School of Sciences. * Worked as Paper Setter and Evaluator for Env. Sci. programme. * Assisted in receiving second prize in STAR CAMPUS AWARD organised by earthdayasia.org on the occasion of Earth Day (22 April 2025).

Publications:

- **Research paper**

Sr. No.	Title of the Research Paper	Name of the Journal / Publisher	Year of Publication
1.	Studies on Potential Use of Water Hyacinth, Pistia and Azolla in Municipal Waste Water Treatment.	The Indian Journal of Applied Research	2013
2.	Production of Biogas from Plants Used for Phytoremediation of Heavy Metals	The International Journal of Research and Analytical Reviews	2019
3.	Phytoremediation of Cadmium By Using Nutrient Film Technique	The International Journal of Research and Analytical Reviews	2020

- **Conferences (National/International)**

Sr. No.	Title of the Research Paper	Name of Conference	Year
1.	Presentation on Assessment of the Effect of Different Plant Extract on Certain Diseases Found in Onion.	National Conference on Environmental Surveillance For Natural Resource Management	2012
2.	Phytoremediation of Cadmium using Syngonium podophyllum by Constructed Wetland Technique.	National Conference on Advances in Environment Sciences and Geospatial Technology	2018
3.	Assessment of metal phytoremediation potential of some plants on fly Ash dumping ground.	International Conference on Nutrigenomics & Nutrigenetics: Present and Future Scenario	2018
4.	Phytoremediation of Arsenic from Waste Water by Using the Nutrient Film Technique and the Use of Its Phytomass for Biogas Generation.	International Conference on Environmental Development and Sustainability	2021

- **Books/ Chapter**

Sr. No.	Title of the Book/Chapter	Name of the Publisher	Year of Publication
1.	Book Name: Sustainable Management and Biodiversity.	SLM for YCMOU, Nashik	2023
2.	Chapter in Book: <i>Recent Trends and Application of GIS</i>	Integrated Publication, New Delhi	2023
3.	Chapter in Book: <i>Recent Trends in Remote Sensing</i>	Integrated Publication, New Delhi	2023

- **Other**

1. Faculty Development Programme: 04

4. Refresher Course: 02

2. Training Programme: 05

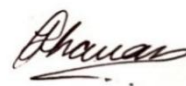
5. Workshops: 10

3. Seminar: 03

Official Address:

School of Sciences

Yashwantrao Chavan Maharashtra Open University,
Nashik – 422 222. Maharashtra, India



Signature of the Candidate