- **Faculty Profile:**

	Name of Faculty:	Dr. Mahi Bhagawan Patil
	Designation:	Assistant Professor
	Email Id:	mahi.patil@walchandsangli.ac.in
	Qualification:	Ph.D. Civil- Environmental Geo technology (IITRAM, Ahmedabad) M. Tech. Civil- Energy and Environmental Engineering (VIT, Vellore) B. E. Civil Engineering (KIT, Kolhapur)
Vidwan Id: - 584688	Specialization:	Environmental Engineering, Environmental, Geotechnology

- **Professional Experience:**

Sr. No.	Designation	Institute/ Company Name	Experience in Years
1.	Assistant Professor	Walchand College of Engineering, Sangli	1
2.	Senior Research Fellow	IITRAM Ahmedabad, Gov. of Gujarat	4

- **Faculty Publications:**
  Kindly refer following Google Scholar Link for Paper Publication: -
  https://scholar.google.com/citations?user=wirUkWEAAAAJ&hl=en&oi=ao

- **Faculty Achievements:**
  - Conferred the 'Best Oral Presentation Award' for the paper presented in the session themed Landfill treatment and Technology in Recycle 2020, 3rd International Conference on Waste Management held in Indian Institute of Technology, Guwahati in February 2020

- **Research Projects/ Research Interest Areas:**
  - Research projects- Gujarat State Biotechnology Mission, Government of Gujarat funded consortium project titled, 'Development of Environmentally and Economically Sustainable Composite Solution for Municipal Solid Waste Management' (July 2019-October 2023)
  - Research Interest Areas: - Civil, Environmental, Geo-environmental, Soil/waste Stabilization, Bio-stabilization /remediation

- **Bio sketch:**

I Mahi Bhagawan Patil, completed my schooling (SSC and HSC) from Kendriya Vidyalaya IIT Powai, Mumbai, pursued my Bachelors of Engineering in Civil Engineering from KIT's College of Engineering, Kolhapur followed by Masters of Technology in Energy and Environmental Engineering from School of Civil Engineering, Vellore Institute of Technology, Vellore. I did my M.Tech. Research thesis at Department of Civil Engineering, IIT Bombay entitled, 'The Comparative Study of Refuse Derived Fuels (RDF) from Different

Dry Municipal Solid Waste (MSW)'. I have worked on the consortium project title, 'Development of Environmentally and Economically Sustainable Composite Solution for Municipal Solid Waste Management'. The project was funded by Gujarat State Biotechnology Mission (GSBTM), Government of Gujarat for which I was appointed as a Senior Research Fellow (SRF). As a part of my academics and research I have been able to authorize my work through publications and patents. This academic and research journey has aided and escalated me in gathering in-depth knowledge in the field of Civil Engineering, Environmental-Geotechnical as well as Environmental Engineering, which benefits me in working in multidisciplinary research areas, as the post/organization desires.