


## HOD PROFILE

Sr. No.	Title	Details	
1	Name of Faculty	Dr. D.M. Ghaitidak HOD, Civil	
2	Qualification	M.Tech. Civil, Ph.D. Civil	
3	Field of Specialization	Environmental Engineering	
4	Date of Joining	Government	6 Aug 2016
		Institute	6 Aug 2016
5	Experience in Years	Teaching	14 years
		Industry	06 years
6	Other Qualification (ISTE/IEEE/Other)	MIE, MIWWA, MISSE, MISTE	
7	Publication (Title and publisher)	Book	--
		Journal	International 6 nos., National- 01 nos
		Paper	
8	Contact number with e-mail id	9890874385 dmghaitidak@gmail.com	

**(a) Paper publications in SCI/Scopus indexed International Journals**

Ghaitidak DM, Yadav KD (2013) Characteristics and treatment of greywater- a review. *Environmental Science and Pollution Research* 20: 2795–2809

Ghaitidak DM, Yadav KD (2014) Reuse of greywater: effect of coagulant. *Desalination and Water Treatment* 54:9, 2410-2421, DOI: 10.1080/19443994.2014.902335

Ghaitidak DM, Yadav KD (2014) Effect of coagulant in greywater treatment for reuse: selection of optimal coagulation condition using Analytic Hierarchy Process. *Desalination and Water Treatment* 55:4, 913-925,

Ghaitidak DM , Yadav KD (2015) Greywater treatment for reuse: comparison of reuse options using AHP. *Journal of Water Reuse and Desalination*, 6 (1): 108–124

Dayanand Sharma , Dilip M. Ghaitidak and Kunwar D. Yadav (2017), Composting methods and co-composting of organic substrates: A Review, *Eco. Env. & Cons.* 23 (2); pp. 749-756

Ghaitidak DM , Yadav KD (2018) An investigation on greywater treatment options for reuse: Ranking by analytic hierarchy process. *Environmental Engineering and Management Journal*, Vol.17, No. 3, 649-660

**(b) Paper publications in reputed Journals**

Ghaitidak DM, Yadav KD (2014) Potential of greywater to sustain the water demand- a case study of SVNIT, Surat. *Journal of Indian Water Works Association* 46(3): 96-104

**(c) Paper publications in international Conferences**

Ghaitidak DM, Yadav KD (2013) Greywater Treatment – A Brief Review in Indian Context. *International Conference on Global Scenario in Environment and Energy*. Organized by Department of Energy & Chemical Engineering, MANIT Bhopal, India. March 14- 16, 2013. ISBN: 978-81-7800-286-6 pp 512-520

Sharma N, Ghaitidak DM, Yadav KD (2012) Effect of Retention Time and Aeration on Greywater Characteristics (Poster). *Conference on Decentralised Wastewater Management in Asia*, Nagpur, India. Organized by International Water Association. November 20-23, 2012

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