



TAGORE ENGINEERING COLLEGE

(A Member of Tagore Group of Institutions Chennai)

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

ACCREDITED BY IQAC-NAAC WITH 'A' GRADE

FACULTYPROFILE

PERSONALDETAILS			
Name & Qualification		DR.V.Lavanya	
Designation		Associate Professor	
Department		Science and Humanities	
Total Teaching Experience		11 yrs	
Total Research Experience		4yrs	
Total Industry Experience		nil	
Area of Specialization		Water treatment and risk assessment	
AICTE Faculty ID		1-2960456324	
Email ID		lavsdev@gmail.com	
			
EDUCATIONALDETAILS			
Degree	Branch/Specialization	University	Year
UG	BSC/ENVIRONMENTAL MANAGEMENT	MADRAS UNIVERSITY	3
PG	MSC./ENVIRONMENTAL SCIENCE	BHARATHIDHASAN	2
M.Phil.			
Ph.D.	SCIENCE AND HUMANITIES	ANNA UNIVERSITY	4
RESEARCH/PUBLICATION DETAILS			
<u>Publications in Journal</u> 1. Lavanya, V & Ravichandran, S. ‘Microbial contamination of drinking waterat the source and household storage level in the peri-urban area of southern Chennai and its implication on health, India’, Journal of Public Health, vol.21, no.5, pp. 481-482 CITATION-18 2. Dr.N.S.Elangovan ,Dr. V.Lavanya, S.Arunthathi Removal of Chromium from Groundwater Using Neem leaves as Adsorbent International Journal of			

CITATION-3

3. Dr.V. Gowri, **Dr.V.Lavanya**, K.Kavya (2015). "Equilibrium study on adsorptive removal of Cadmium and Nickel by coconut copra meal. International journal of Applied Environmental Sciences, Vol 10 No.4, pp:1341-1354 ISSN 0973-6077
4. **Dr.V.Lavanya**, (2015) Water contamination of suburban south India and its implication for enteric infection, Indian journal of Science and technology, Vo.l8,No.36 ISSN (Online) : 0974-5645

CITATION-1

5. **Dr. Lavanya Vaithyanathan**, Salome, Sunkara Krishna priya, (2016) A Short term study of Dissolved Oxygen behavior in Adyar River, Chennai International Journal of Latest Research in Engineering and Technology (IJLRET) ISSN: 2454-Volume 02, PP. 43-49.
6. Risk of Acute Diarrheal Disease in Peri-Urban Areas of Chennai, India, (2017) Lavanya Vaithyanathan. Journal of community medicine & public health, 1:105 10.29011/CMPH-105/100005
7. Defluorination of Ground water using Various Methods. (2017). Dr. V.Lavanya, M. Buvaneswari, I Charanya Ponmani.R.Dhivya. International journal of Advanced research in Management, Architecture, Technology and Engineering, Vol 3, ISSN (online)-2454-9762
8. Dr.N.S.Elangovan Dr. V.Lavanya, S.Arunthathi (2017), Assessment of ground water contamination in a suburban area of Chennai, Tamil Nadu, India, Environment Development and Sustainability, <https://doi.org/10.1007/s10666>, pp.1-13.

CITATION -17

9. Dr. Lavanya Vaithyanathan and Seetharaman Ravichandran. [2017] Evaluation of Groundwater Quality and its Impacts on Child Health ECOLOGY, ENVIRONMENT AND CONSERVATION, in 2017 vol. 2 , 3 Issue 4, pp 413-423●
10. Performance evaluation of Activated Sludge Process in Dairy, Waste water Treatment, Dr.V.Lavanya, S.Geetha K.Nandini, (2019), International Journal of Engineering Research & Science (IJOER), ISSN: 2395-6992, Vol-5, Issue-2, February
11. Bioremediation of Marine Oil Spill Using Bees Wax, Riya Ann Mathew, V.Lavanya, Rasiga and Marrykutty, 2019, Indian Journal of Geo Mrine Science, Vol 48 NO.8pp 1227-1231(Web of science) Citation-3
12. N. Thangam, V. Lavanya · S. Suriya (2024) Comparative Studies on Photo-Degradation

of Landfill Leachate Using TiO₂ Doped Fe₂O₃ and Cu, Iranian Journal of Science and Technology, Transactions of Civil Engineering <https://doi.org/10.1007/s40996-024-01577-5>

Books/Chapters Published

S.Suriya, V.lavanya,, M.Madhan Kumar, A.Mohan and Anandh kumar, “Climate change impact on groundwater resources” Page no 279-289 https://doi.org/10.1007/978-3-031-04707-7_15

Fund Received

--

Patent Applied/ Published/Granted

-

RESEARCH GUIDANCE DETAILS

Sl.No	University	Supervisor ID/Reference
1	Anna University, Chennai	-
2	Number of UG Scholars Guided	-
3	Number of PG Scholars Guided	-
4	NumberofPh.D.Scholars Guided	-
5	NumberofPh.D. Scholars Pursuing	-

PROFESSIONAL SOCIETY MEMBERSHIP DETAILS

Sl.No	Professional Society Name	Member ID
-------	---------------------------	-----------