

Name	Dr. V. VIVEKANANDHAN			
Contact (office)	Assistant Professor (SL.Gr) Department of Civil Engineering M.I.E.T. Engineering College Trichy.			
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Educational Qualifications	DEGREE	EDUCATIONAL INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING
	Ph.D., Civil Engineering	Annamalai University Chidambaram.	Annamalai University Chidambaram.	August 2020
	M.E., Environmental Engineering	Annamalai University Chidambaram.	Annamalai University Chidambaram.	June 2014
	B.E., Civil Engineering	Annamalai University Chidambaram.	Annamalai University Chidambaram.	August 2012
Professional Career Profile	Organization	Designation	Date of Joining	Duration of work
	M.I.E.T. Engineering College, Trichy	Assistant Professor	21.08.2020	Till Date
Awards & Recognitions	-----			
Membership in Professional Bodies	Life Member in Indian Geotechnical Society (IGS) Trichy Chapter			
Academic Areas of Interest	Foundation Engineering, Applied Hydraulics Engineering, Environmental Impact Assessment, Construction Materials, Wastewater Engineering , Solid waste management, Air Pollution Control.			

Administrative Capabilities	<ul style="list-style-type: none"> ➤ In NBA activities, In-charge for Criterion-2, 4 and 5 in the Civil Engineering department. ➤ Acted as Co-coordinator for the Survey camp in the Civil Engineering department in June 2023. ➤ In-charge Radioactivity Research Lab. ➤ Worked for NAAC and NBA accreditation at the department. ➤ Coordinator of guest lecture on "Radioactivity in Building Materials" delivered by Dr.P.Shahul Hameed, Research Advisor, M.I.E.T. Engineering College. ➤ Acted as a department Training& Placement cell coordinator. ➤ NAAN MUDHALVAN (NM) course in-charge for "Architectural Visualization" for the academic year 2022-2023 (EVEN SEM).
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LISTOF PUBLICATIONS

- **V. Vivekanandhan**, S. Mohan, S. Palanivelraja "Performance evaluation of lab-scale UASB reactor for treating slaughterhouse effluent" international journal of engineering research & technology (IJERT), NCRACE -2015.
- S. Mohan, R. Gunaseelan, **V. Vivekanandhan**, "An approach for integrated solid waste management systems in viruthunagar municipality of tamilnadu" international journal of engineering research & technology (IJERT), NCRACE -2015
- S. Mohan, **V. Vivekanandhan**, "Bio – kinetics of anaerobic treatment of sago and dairy effluents in up flow anaerobic sludge blanket reactor" European international journal of science and technology, [ISSN: 2304-9693], vol. 6, issue 7, October 2017.
- S. Mohan, **V. Vivekanandhan** "Simulation model to predict the performance of UASB reactor" Asian journal of applied science, [ISSN: 2321-0893] vol. 05, issue 05, October 2017.
- S. Mohan, **V. Vivekanandhan**, S. Priyadharshini "Performance evaluation of modified UASB reactor for treating bakery effluent" international journal of applied environmental sciences, [ISSN: 0973-6077], vol. 12, number 11(2017).

- **V. Vivekanandhan**, S. Mohan, "Technical feasibility of anaerobic bio-treatment mechanism for safe disposal for high strength tannery wastewater utilizing UASB reactor" international journal of advance engineering and research [2348-4470] volume 5, issue 01 January 2018.
- S. Mohan, **Vivekanandhan. V.**, Sivakumar. R., Performance of an Up Flow Anaerobic Sludge Blanket Reactor (UASBR) in the Treatment of Brewery Effluent, American Journal of Engineering Research (AJER), Volume 7, Issue 5, pp 351-356, e-ISSN: 2320-0847, p-ISSN: 2320-0936, May 2018.
- **Vivekanandhan. V** and Mohan. S 2018. "Treatment of Tannery Wastewater in an EGSB (Expanded Granular Sludge Blanket) Reactor" International Journal of Scientific Research and Reviews IJSRR 2018, 7(3), 957-967, ISSN: 2279-0543, September 2018.
- **Vivekanandhan.V** and Mohan. S "Comparison of UASB and EGSB Reactor Performance on the Anaerobic Digestion of Real Time Tannery Wastewater" Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 5, May 2019.

SEMINAR/WORKSHOP/TRAINING PROGRAM

- Student Co-ordinator - UGC Sponsored National Conference on "Sustainable Municipal Solid Waste Management Practices and Regulations – A Viable Approach" (SMSPRVA 2013), 21 – 22 Feb, 2013.
- Student Co-ordinator - IQAC Staff Training and Development sponsored one day training program on "Code of Professional Conduct : Student and Staff Relationship" 16 Mar, 2016.
- Student Co-ordinator - UGC Sponsored National Conference on "Reclamation of Municipal Brownfields" (RMB-2016), 4 – 5 Oct, 2016.
- Student Co-ordinator - UGC Sponsored One day workshop on "PT Systems in Civil Engineering Projects" (POTSCEP-16), 22 Dec, 2016.

- Student Co-ordinator - UGC Sponsored Skill Development Programme on "Project Management Consultancy for Construction Projects" (PMCCP'16) on 28th – 30th Dec 2016.
- Student Co-ordinator – "Entrepreneurship Awareness Camp" for Students (EAC three days) on 4th – 6th Jan 2018.

NATIONAL CONFERENCE

- S. Mohan, J. Mohamed Ashik Ali, **V. Vivekanandhan**, "Implementations issues for new MSW projects in india", Reclamation of Municipal Brownfield's RMB-2016.
- S. Mohan, T. Ramesh, T. Kavimani, J. Mohamed Ashik Ali, **V. Vivekanandhan**, "Technology options for treatment of municipal solid waste with special reference to Chidambaram MSW dump site", Reclamation of Municipal Brownfield's RMB- 2016.