

Faculty Profile



Name : **Dr.S. ADISHKUMAR**
Designation : Assistant professor & Head
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Education

Doctorate in Civil Engineering , Anna University, Chennai ,2008.
Master of Environmental Engineering, Anna University , Chennai, 2001.
Bachelor of Civil Engineering, Bharathidasan University, Tiruchirapalli, 1999.
Diploma in Civil Engineering , DOTE, 1996.

Teaching and Research Experience

Research scholar (Full Time), Anna University, Chennai, June 2003 -DEC.2008.
Assistant Professor, Adiyamannan College of Engineering, Hosur- Nov. 2008 – Nov.2009 .
Assistant Professor, Regional Campus of Anna University , Tirunelveli – Nov.2009 – Till Date .

Research Interests / Area of Research / Achievements in research/ Projects/Collaborations

Advanced Oxidation Process, Solar Photo reactor, Biological Wastewater Treatment, Solid waste management.

Selected Publications (Journals / Books) – recent 5 publications

S Adishkumar, S Kanmani, J Rajesh Banu, I Tae Yeom, Evaluation of bench-scale solar photocatalytic reactors for degradation of phenolic wastewaters, *Desalination and Water Treatment* 57 (36), 16862-16870.
S Kavitha, P Karthika, J Rajesh Banu, IT Yeom, **S Adish Kumar**, Enhancement of waste activated sludge reduction potential by amalgamated solar photo-Fenton treatment, *Desalination and Water Treatment* 57 (28), 13144-13156.
AS Anjana Anand, **S Adish Kumar**, J Rajesh Banu, G Ginni, The performance of fluidized bed solar photo Fenton oxidation in the removal of COD from hospital wastewaters, *Desalination and Water Treatment* 57 (18), 8236-8242.

G Selvabharathi, **S Adishkumar**, S Jeneffa, G Ginni, JR Banu, IT Yeom, Combined homogeneous and heterogeneous advanced oxidation process for the treatment of tannery wastewaters, Journal of Water Reuse and Desalination 6 (1), 59-71.

S Kavitha, SS Pray, KN Yogalakshmi, **S Adish Kumar**, IT Yeom, Effect of chemo-mechanical disintegration on sludge anaerobic digestion for enhanced biogas production, Environmental Science and Pollution Research 23 (3), 2402-2414.

Administrative Post held

Head, Department of Civil Engineering, University College of Engineering, Thoothukudi - From 22.1.2015 to till date.

Head, Department of Civil Engineering, Regional centre of Anna University, Tirunelveli - From 26.10.2013 to 30.06.2014.

Deputy Director (Student affairs), Anna University: Tirunelveli Region - From 10.10.2012 to 6.08.2015.

Deputy Controller, Controller of Examinations, Anna University of Technology, Tirunelveli - From 30.06.2011 to 30.08.2012.

Head, Department of Civil Engineering, Anna University of Technology, Tirunelveli - From 24.09.2010 to 30.06.2011

Awards and Honors received

Received Certificate of Merit for secured First Rank in University Examinations, April 1999.

Reviewer for Bioresource Technology (SCI-Journal) and Desalination, Elsevier (SCI-Journal).

Membership List

Life member in the Indian society for Technical Education