# **Faculty Profile**



Name : *Mrs.A. SARANYA*Designation : Assistant Professor

Department : Civil Engineering

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#### Education

**B.E** – Civil Engineering, Dr.SivanthiAdithanarEnginering College, Tiruchendur. 2002 - 2006.

**M.E** – Hydrology and water Resources Engineering in Anna University Chennai – 2007 – 2009.

**Ph.D.** - Pursuing (Anna University- Chennai).

## **Teaching and Research Experience**

**Assistant Professor** in Civil Engineering, Tagore College of Engineering, Chennai. (Aug. 2009 – Aug. 2010)

**Assistant Professo**r in Civil Engineering(Anna University Chennai, UVOCE - Thoothukudi campus) from Aug. 2010 to till date.

## Research Interests/ Area of Research / Achievements in research/

Groundwater Engineering

Fluid Mechanics & Hydraulics

Irrigation Engineering

### Selected Publications(Journals / Books) - recent 5 publications

Spatial Analysis of groundwater Quality for Virudhunagar District, Tamil Nadu, Using GIS(N.Karthikeyan, **A.Saranya**, Dr.M.C.Sashikkumar)

Assessment of hydro Chemical Characteristics of Groundwater for Drinking and Agriculture Purposes along the Coastal Areas of Chennai city, India (**A.Saranya** and K.Brindha) Journal: Environmental science and Engineering Vol. 56, No.4, October – 2014.

Study of Nitrate Pollution in groundwater in Coastal Region of Chennai city, Tamil Nadu, (**A.Saranya**, and K.Brindha) Journal: Nature Environmental Polution Technology, Vol. 10, Issue: 1, March: 2011, Pages: 59 – 61.

Hydrochemical studies and evaluation of Surface Water Quality along Buckingham canal of Chennai city. Indian Journal of Environmental protection 06/2010; 30(6); 467 – 471.

#### Administrative Post held

Co ordinator in Rotract Club(2012- 2016)

#### Membership List

**ISTE** (Indian Society of Technical Education)

The Indian Society for Hydraulics