

Faculty Profile

Name: R.ARULMOZHI

Designation: ASST.PROF

Address:Centre for Environmental Studies

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Phot



Academic Qualification

Sl.No.	Course	Specilisation	Institution	Year
1.	Ph.D	ENVIRONMENTAL ENGG	ANNA UNIVERSITY	PURSUING
2.	M.E	ENVIRONMENTAL ENGG	ANNAMALAI UNIVERSITY	2004
3.	B.E	CIVIL ENGG	A.C.TECH KARAIKUDI	2001

Professional Experience

Sl.No.	Post Held	Period	Name of the Organisation/ Industry	Nature of Duets
1.	Lecturer	2004-2007	Jerusalem College of Engineering	Teaching
2.	Lecturer	2007-2010	Division of Soil Mechanics and Foundation Engg,Anna University	Teaching
3.	Assistant professor	2010-till date	Centre for Environmental Studies,Anna University	Teaching

Research and Development

Sl. No.	Reg.No	Name of the Student	Title of the Project	Sponsoring Agency	Amount	Status
1	2010102079 2010102073	P.Velmurugan P.T.Srinivas	Vehicular Impact on ground ozone and its attenuation	CTDT,Anna University.	25,000	Completed

Publications

- Journal Publications

Sl. No.	Title	Author's Name	Name of the Publisher	Year
1.	Impact of emissions of CO ₂ from thermal power plants on climate- A case study	R.Arulmozhi A.Murugappan N.Pannirselvam	International journal n Ecology,Environment& Conservation EM Interantional	2007
2.	Pressure swing Adsorption technique for separation and containment of Argon-41	R.Arulmozhi V.R.Angavai M.Cheralathan Chitra Sengathir Biplob paul	National Journal of Neuclear Engineering &Technology STM journal	2013

- **Conferences presented**

Sl. No.	Name of the Conference, etc. / Title of the Papers	Author's Name	Name and Addresses of Venue	Month & Year
1.	International conference on role of green technologies for sustainable development	R.Arulmozhi Y.Siddharth yadav	Gurunanak Institutions technical campus,Secunderabad,Andrapradesh.	30-31 March 2012
2.	Poster presentation on Air quality management	R.Arulmozhi	IIT,Bombay	2012

- **National Seminar attended**

Sl. No.	Name of the Conference, etc. / Title of the Papers	Author's Name	Name and Addresses of Venue	Month & Year
1.	National semnarSolid & Hazardous waste management strategies	R.Arulmozhi	Annamalai University	22nd Oct 2005

- **conferences presented**

Sl. No.	Name of the Conference, etc. / Title of the Papers	Author's Name	Name and Addresses of Venue	Month & Year
1.	International conference on Emerging Environmental and Advanced oxidation technologies for Energy, Environment and Sustainability	R.Arulmozhi	Centre for Environmental studies, Department of Chemistry & CPEES,Anna University,Chennai.	29-30 Sep 2014

workshop attended

Sl. No.	Name of the Conference, etc. / Title of the Papers	Author's Name	Name and Addresses of Venue	Month & Year
1.	Educational utilization of standards programme	R.Arulmozhi	Inudustry Instuition Interacti on Cell ,BIS Annamalal University.	March 12-13 2003
2.	Faculty development programme	R.Arulmozhi	Meenakshi Sundararajan Engineering College	18-19 th Dec 2006
3.	Nanotechnology : environmental implications and solutions	R.Arulmozhi	Annamalal University	9-10th Mar 2007
4.	Faculty development training programme	R.Arulmozhi	Department of production technology, MIT,Anna university Chennai	15-20 th Dec 2008
5.	Environmental management	R.Arulmozhi	NITTTR & MHRD ,Govt of India	26th June2009
6.	Planning and preparing the best PhD thesis of an International Quality	R.Arulmozhi	CSIR- CLRI ,Adyar Chennai-20	14th -16th June 2012
7.	How to write for and get published in scientific journals and publish manuscripts	R.Arulmozhi	Springer Edanz Dept of Information Science & Technology,Anna university, Chennai.	29 th Jan,2013
8.	Minimization or Alternate use of Reduction of Hazardous Waste Generation and	R.Arulmozhi	Centre for environmental studies, Anna University, Chennai & TNPCB	26th Feb, 2013

	Management			
9.	Carbon Accounting and energy efficiency	R.Arulmozhi	Centre for International Affairs & Centre for environmental studies, Anna University, Chennai	6th Feb 2014
10	Water supply Engineering	R.Arulmozhi	Centre for environmental studies, Anna University, Chennai	10th -17th June 2015

Others

B.E.Projects Handled

Sl.no	REG NO.	NAME	PROJECT TITLE	YEAR
1.	20081120 20081164 20081165	T.Jothi saravanan K.I.Syed Ahmed Kabeer K.R.Tabraze Ahmed	Resettlement project for the project affected persons by the chennai port-madhuravayal link road	APR 2012
2.	20081160	Siddharth Yadav	Piezo Electric Energy:Towards A Sustainable Development	APR 2012

M.E.Projects Handled

Sl.no	REG NO.	NAME	PROJECT TITLE	YEAR
1.	2010282008	Prithivi Balasundaram	Feasibility study for the construction of Rainwater fed reservoir	June 2013
2.	2010282007	B.Prakash	Removal of Chloride from the tannery effluent using Magnesium aluminium oxide	June 2013
3.	20102820	V.R,Angavai	Pressure swing absorption technique for separation and containment of Argon-41	June 2013
4.	2010282004	Kannan	Studies of dispersion of pollutant on coastal and non coastal area	June 2013
5.	2010282002	Balasubramanian.v	Analysis of air pollutant concentration in Chennai city.	June 2013
6.	2010282012	Subash Chander Moorthy	Phytodegradation of formaldehyde in indoor environment	June 2013
7.	2010282010	R.Senthilkumar	Monitoring of volatile organic compounds in the Ambient air of Chennai	Dec 2013
8.	2012216017	K.Premkumar	Computational fluid dynamics modeling of	June

			pollution dispersion studies in the industrial zone	2014
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Membersip in professional bodies:

Life Member of **Institution of Public Health Engineer , India.**