

Curriculum Vitae



Dr.R.RAJALAKSHMI

**38, Fourth Cross st,
Thilagar Nagar,
Puducherry - 9
Mob: 9443667753**

OBJECTIVE:

To be an astute learner and the best performer in your organization. So that I can build an innovative career in your esteemed organization by using my skills and other significant talents.

EDUCATIONAL QUALIFICATION :

Class/Course	School/College	Board/University	Year of passing	Percentage
Ph.D	Pondicherry Engg college	Pondicherry University	2021	Awarded
M.Tech Enviromental Engg)	Pondicherry Engg college	Pondicherry University	2008	8.05 CGPA
B.E.,(Civil Engg)	Adhiparasakthi Engg college Melmaruvathur	Madras University	2004	79%
XII-Std	St.Philomena's Girl's Higher Secondary School Tindivanam	HSC	2000	81%
X-Std	St.Philomena's Girl's Higher Secondary School Tindivanam	SSLC	1998	83%

COMPUTER SKILLS:

MS OFFICE, AUTOCAD

PROJECTS:

- Study And Development Of GGBFS Based Geopolymer Concrete With Surface Modified Recycled Concrete Aggregate (Ph.D thesis)
- Anaerobic treatment of antibiotic pharmaceutical industry effluent in a fluidized bed reactor (M.Tech)
- Design of Girders & Steel Water tanks
- Design of Bridge at orathy Road(Tamilnadu) (B.E.,)

PAPER PRESENTED

- Mobile phone radiations and its effects on human health.
- A case study on **Electrocoagulation** for municipal waste water treatment.
- Presented a paper on **construction and demolition waste management** in State Level Awareness Program on **Sustainable Waste Management** -2017 jointly organized by APSCC under the auspices of Pondicherry University, Dept of Science, Tech., & Environment and Puducherry pollution Control Committee, Government of Puducherry.

AREA OF INTEREST

- Treatment of water and waste water
- Solid waste management
- Geopolymer concrete
- Recycled aggregate concrete

CONFERENCE & SEMINARS (PARTICIPATIONS)

- Participated and won the consolation prize in students seminar on Recent Advances in Environmental Science & Technology, Organized by NEERI, Taramani, Chennai- October 2007
- Attended 12th National Water Convention, Organized by ministry of water resources, Govt of India (1-3 Nov 2007)
- Attended a Seminar on Waste Management & Energy saving – A French Experience Organized by INDP and PEC.
- Member of the Organizing Committee of ICCTEM-2007- International Conference on Cleaner Technologies and Environmental Management organized by Pondicherry Engg College.
- Attended 44th national conference on Creative techniques in Civil Engineering Organized by IFET college of Engineering held on 6th April 2013
- Attended TEQIP Sponsored Short Term Training program Titled Recent Advances in the Design and Construction of Sustainable Pavements Organized by the department of Civil Engineering, during 2-7 December 2013
- Attended two days Faculty Development Program on **Teaching techniques** conducted by ICT Academy of Tamil Nadu 2014 held at Manakula Vinayagar Institute of Technology, Puducherry.
- Attended QIP Short term Course on “**COASTAL AND OFFSHORE STRUCTURES**” conducted by Pondicherry Engineering College Department Of Civil Engineering, **05th - 09th December, 2016**
- Participated in the General Awareness Program on the **UN – World Environment Day** organized by APSCC under the auspices of Pondicherry University, Dept of Science, Tech., & Environment and Puducherry pollution Control Committee, Government of Puducherry.
- Attended a one day workshop on “Introduction to Geopolymer composites Technology” on 23rd July 2016 organised by Centre for Advanced concrete Research ,SRM University, Kattankulathur.
- Presented a paper on fresh properties of geopolymer concrete at CTSE-2019, held at SSN College of Engineering, Chennai from September 26–27, 2019.

WORK EXPERIENCE : Teaching

S.No	Name of the Institution	Position held	From	To	Experience in years
1.	Manakula Vinayagar Institute of Technology, Puducherry	Lecturer	July 2008	May 2010	2
2.	Manakula Vinayagar Institute of Technology, Puducherry	Assistant Professor	June 2010	May 2018	8
3.	Manakula Vinayagar Institute of Technology, Puducherry	Associate Professor	June 2018	Till date	4
Total No. of years					14 Years

INTERNATIONAL JOURNALS :

Rajalakshmi. R, Revathi.P “Geopolymerisation of recycled aggregate concrete- A review,
” **International Journal of Advance Engineering and Research Development (IJAERD)** (Vol.03, Issue 6, June2016), e-ISSN: 1793-8201: 2348-4470,p-ISSN:2348-6406

Rajalakshmi. R, Revathi.P “Experimental study on the performance of Geopolymer concrete with surface modified recycled concrete aggregates,” **International Journal of Emerging Technologies and Innovative Research (JETIR)** (Vol.06, Issue 4, April 2019), ISSN: 2349-5162

Rajalakshmi. R, Revathi.P “An Eco-friendly surface treatment for recycled coarse aggregate in geopolymer concrete,” **International Journal of Research and Analytical reviews (IJRAR)** (Vol.06, Issue 2, May 2019), e-ISSN: 2348-1269:,p-ISSN:2349-5138

PERSONAL DETAILS :

Name : Dr.R.Rajalakshmi
Mother's Name : Mrs. R.Vijayalakshmi
Father's Name : Mr.K.Ramasamy.
Sex : Female

Age : 40 years
Date of Birth : 04-08-1982
Marital Status : Married
Spouse : Mr.J.Sankar
Nationality : Indian
E-mail : sankarajalakshmi@gmail.com

Languages Known : English & Tamil

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date : 01/12/2021
Place : Puducherry

Yours faithfully


(Dr.R.RAJALAKSHMI)