

Resume

M.Rajkumar
Project Scientist Middle level (From July 2017)
ARCI - CFCT
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Educational overview

- **M.E., Environmental Engineering** from Sathyabama University
- **B.Tech., Chemical Engineering** from Anjalai Ammal Mahalingam Engineering College
- **Diploma in Industrial safety** from Annamalai University, DDE.
- **Dip. in Chemical Technology** from M.I.E.T Polytechnic College

Work experience

Organization : Anna University, Chennai (3yrs)
Position : Teaching Fellow
Period : From July 2014 – July 2017

Organization : Elpro Energy Dimensions (P) Ltd., Bangalore (1yr)
Position : Senior R&D Engineer
Period : From July 2013 – June 2014

Organization : Central Electro Chemical Research Institute, Chennai (5yrs)
Position : Researcher
Period : May 2008 – May 2013

Organization : High Energy Batteries (I) Limited, Trichy (4yrs)
Position : Assistant Superintendent
Period : November 2004 – May 2008

Software packages used

Auto CAD, ANSYS, CFD (Gambit & Space claim - Fluent 18.2)

Conference/seminars/work shop

- A novel approach to combined thermal and water management for improved efficiency of a polymer electrolyte membrane fuel cell ,6th Asian conference on Electrochemical Power Sources,2012
- Integration of steam reformer with fuel cell stack, 10th International symposium on advanced electrochemical science and technology ,2013
- Design and development of Aerodynamic Mobile Power Generator, TNSCST-Chennai,2014

International journals

Effect of anode and cathode flow field depths on the performance of liquid feed Direct Methanol Fuel Cells, Journal of Applied Electrochemistry, Volume 42, issue 5 May 2012, 319 - 324.

Funded Projects

Design and development of Aerodynamic Mobile Power Generator – Amount sanctioned 0.1Lakhs Agency - Tamil Nadu State Council of Science & Technology – Chennai,

Awards & achievements

Best project model award in Environmental Science from TNSCST – 2013

SRF (Project – CSIR), Central Electro Chemical Research Institute, CSIR Madras Complex

Personal Details

Father's Name	:	Murugesan. S
Mother's Name	:	Muthulakshmi.M
Date of Birth	:	07 – May - 1980
Gender	:	Male
Nationality	:	Indian
Marital status	:	Married



(M. Rajkumar)