

KATHIRAVAN J  
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## CAREER OBJECTIVE

To start my career as a basic level engineer in the company, utilize the opportunities to the full extent and improve my skills continuously.

## ACADEMIC PROFILE

Course	Discipline/ Specialization	School/ College Name	Board/ University	Year of Passing	Aggregate Percentage /CGPA
B.Tech.,	CHEMICAL ENGINEERING	St. JOSEPH'S COLLEGE OF ENGINEERING (Chennai)	ANNA UNIVERSITY	2015 May	7.7
12 <sup>th</sup>	COMPUTER SCIENCE	MADRAS CHRISTIAN COLLEGE MAT. HR. SCHOOL (Chennai)	STATE BOARD	2011 March	84.5%
10 <sup>th</sup>	General	JOYHILL MATRICULATION SCHOOL (Chennai)	MATRICULAT ION	2009 March	81%

## ACADEMIC PROJECT

**Mini Project** : Design and fabrication of shell and coil heat exchanger.  
**Project** : Hydrocracking of vacuum gas oil and revamping of absorber and stripper for hydrocarbon recovery.Chennai Petroleum Corporation Limited, Research and Development.

## WORKSHOP PARTICIPIATION

- MATLAB - One day workshop at SSN College OfEngineering, Department Of Chemical Engineering.
- Recent Trends in Mechatronics for Manufacturing Automation – VIT University, Chennai.
- Job oriented short term training program on “SOLAR ENERGY BASED PHOTOOLTAIC POWER SYSTEM – ASSEMBLY AND INSTALLATION” Gemco Renewable Energy Training Institute February – March 2013.

## COMPUTER AND SOFTWARE SKILLS

- Microsoft office
- C, C++.
- Matlab and simulink – chemical Engineering and Process.

## ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Certified as **YOUNG INNOVATOR** by Knimbus Young Innovator Award for the year 2013-2014
- Won 3<sup>rd</sup> place in the event WORKING MODEL – HEAT EXCHANGER at Arunai Engineering College.
- Won in IIT- M for the event Bio Robotics for consecutive years 2013 and 2014.
- Secured 1<sup>st</sup> place in the event Crane Wars in Structura – 13 at VIT University, Vellore.
- Won 1<sup>st</sup> place in the event contraption at Velammal Engineering College and B.S AbdurRahman University.
- Won 2<sup>nd</sup> place in Metabot conducted at Amalgam 2013 – IIT M.
- Won 2<sup>nd</sup> place in the event contraption at Eupraxia – SSN College of Engineering.
- Honoured as an **ACHIEVER** for four consecutive years 2011, 2012, 2013, 2014 - St.Joseph's college of engineering.
- Secured 1<sup>st</sup> place in level – 6 **State Level Science Talent Search Examination** organized by Velammal Matric. Hr. Sec. School.

## INPLANT TRAINING

- E.ID. – Parry (India) Limited kurumbur - Murugappa Group.
- DCW Limited – caustic soda and PVC Sahupuram, Thoothukudi District.
- Hindustan oil Exploration Ltd., Thirukadaiyur, Tamil Nadu.

## HOBBIES AND PERSONAL SKILLS

- Electronic hobbyists.
- Volunteer Experience – BHUMI (NGO) 214 to 2015 April.
- Workshops, reading and model making.
- Team work and presentation skills.
- Zeal to learn and interact.

## AREA OF INTEREST

- Process Control and Instrumentation.
- Fluid Mechanics.

**PERSONAL PROFILE**

Father's Name : C Jayaraman  
Mother's Name : J Uma Mageswari  
Date of Birth : 16-03-1993  
Gender : Male  
Marital Status : Single  
Nationality : Indian  
Languages Known : Tamil and English.

**DECLARATION**

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

**Place:** Chennai

**Date:**

**J KATHIRAVAN**