

## AJITH.C.MENON

Poopathuchira  
North of Pattanakkad Village Office  
Pattanakkad PO  
Cherthala - 688531

E- Mail: cajithmenon@gmail.com  
Mobile: 9496371496

### Objective

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

### Academic Details

Course	College/School	University/Board	Year of Passing	Marks
M.Tech (Thermal Science)	College Of Engineering ,Trivandrum	Kerala University	2013	8.98 (C.G.P.A)
B.Tech (Mechanical Engineering)	College Of Engineering ,Trivandrum	Kerala University	2011	7.59 (C.G.P.A)
12 <sup>th</sup>	SDV English Medium Higher Secondary School, Alleppey	Central Board Of Secondary Education	2007	77.6%
10 <sup>th</sup>	SDV English Medium Higher Secondary School, Alleppey	Central Board Of Secondary Education	2005	83.4%

### Experience

- Worked as Assistant Professor in Mechanical Engineering Department at Marian Engineering College, Trivandrum from 14<sup>th</sup> August 2013 to 13<sup>th</sup> December 2016.
- Working as Assistant Professor in Mechanical Engineering Department at LBS College of Engineering, Kasaragod since 10<sup>th</sup> July 2017.

### Curriculum Projects

1. Analysis of Blood Flow through Viscoelastic Blood Vessel (B.Tech project)
2. Experimental Study of Heat Transfer Through Porous Media (M.Tech project)

## Published Journal Papers

- “Reduction of Turbo lag using Battery assisted Blower”, in International Journal of Applied research, ISSN : 2249-555X, Volume 5, Issue 8, August 2015
- “Numerical Simulation of Convective heat transfer inside a vertical vented enclosure with heat source on either horizontal walls”, in International Journal of Mechanical Engineering & Information Technology, ISSN: 2348-196X, Volume 3, Issue 8, August 2015.
- “Mathematical Modelling of Electroosmotic Flow Through a Slit Microchannel under the Influence of Time Varying Electric Field”, in the International Journal of Mechanical Engineering and Robotics Research (IJMERR), ISSN: 2278-0149, Vol. 3, No. 4, October 2014.
- “Numerical Simulation on the Performance Evaluation of a Solar Updraft Tower”, in the International Journal of Mechanical Engineering and Robotics Research (IJMERR), ISSN: 2278-0149, Vol. 3, No. 4, October 2014.
- “Design of a New Porous Medium heat exchanger for an aircraft refrigeration system”, in International Journal of Technological Exploration and Learning (IJTEL), Volume 3, Issue 4, August 2014.
- “Fabrication and analysis of portable desalination system”, in International Journal of Advanced Research in Engineering & Technology (IJARET), Volume 5, Issue 5, May (2014),pp. 125-140.
- “Experimental Study of Heat Transfer Through Porous Media During The Application of Radial Heat Flux Condition”, in International Journal of Emerging Technology & Advanced Engineering (ISSN 2250-2459, ISO 9001:2008 Certified Journal), Volume 3, Issue 10, October 2013.
- "Analysis of blood flow through viscoelastic blood vessels ", in International Journal of Applied Research in Mechanical Engineering (IJARME), ISSN: 2231 – 5950 Volume-1, Issue- 2 in the year 2011.

## Industrial training

- In-plant training in Petrochemical and Udyogmandal division of the Fertilisers And Chemicals Travancore Ltd during the period 2<sup>nd</sup> May to 16<sup>th</sup> May (2012).
- In Jayasree Metals, Trivandrum during the period 25<sup>th</sup> May to 12<sup>th</sup> June (2010).

## Strengths

- Hard working , Active, Good communication skill, Confident, Good Leadership qualities, Good team player and adaptive to new circumstances

## Area of Interest

- Heat Transfer
- Fluid Mechanics
- Refrigeration & Air Conditioning
- Computational Fluid Mechanics

## Personal Profile

Full Name : Ajith.C.Menon  
Gender : Male  
Age : 25  
Date of Birth : 21<sup>th</sup> January, 1990  
Father's Name : D.Chandrasekhara Menon  
Languages known : English, Malayalam, Hindi.

## Referances

Prof.(Dr.) K.S. Ramakrishnan  
Dean of Higher Studies  
Dept. of Mechanical Engg.  
Marian Engineering College

Sri.S.Asok Kumar  
Associate Professor  
Dept. of Mechanical Engg  
College of Engineering Trivandrum

Mob:9495813249

Mob:9895342803

## Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Cherthala

**Ajith C Menon**

