




AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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DEPARTMENT OF MECHANICAL ENGINEERING

NAME & INITIALS	JEYABALAN.E	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	B.E M.E	
EXPERIENCE	6.2 YEARS	
DATE OF JOINING	16/06/2014	
EMAIL ID	Jayabalan.e@aalimec.ac.in	
AREA OF SPECIALISATION	INTERNAL COMBUSTION ENGINES , ALTERNATIVE FUELS	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	MECHANICAL ENGINEERING	ARUNAI ENGINEERING COLLEGE	ANNA UNIVERSITY, CHENNAI	2011
M.E	INTERNAL COMBUSTION ENGINES	COLLEGE OF ENGINEERING , GUINDY	ANNA UNIVERSITY, CHENNAI	2013

PROFESSIONAL MEMBERSHIPS

INTERNATIONAL ASSOCIATION OF ENGINEERS (IAENG)
INSTITUTE OF RESEARCH ENGINEERS AND DOCTORS – ASSOCIATE MEMBER
MIT OPEN COURSEWARE
SEEK DIGITAL LIBRARY

MHRD –Government of India (SAKSHAT)
SPOKEN TUTORIAL

FDP ATTENDED
Attended an IIT- Bombay Sponsored Faculty Development Programme on Engineering Mechanics, December 2013 at Saveetha Engineering College, Chennai.

WORKSHOPS ATTENDED
Attended an IIT- Bombay Sponsored SCILAB workshop , June 2013 at College of Engineering Guindy (Anna University,Chennai)
Attended an Anna University Sponsored Auto Factory workshop , February 2013 at College of Engineering Guindy (Anna University,Chennai)

SEMINARS ATTENDED
HHO Gas in Spark Ignition Engine, Anna University Chennai
Ignition System, Anna University Chennai
Production of Bio-Diesel (Transesterification), Anna University Chennai
LPG and CNG in Engines, Arunai Engineering College
Fuel Injection System, Alternative Fuels - Government College of Technology, Coimbatore
Emission Controls- Thanthai Periyar Government Institute of Technology

PUBLICATION DETAILS

E.Jeyabalan, S.Abdur Rahman, J.M.Mohamed Omar Faiyaz, S.Mohamed Shead, 'Emission analysis of biodiesel blends on CI engine', *International Journal of Research and Analytical Reviews*, Vol(6), Issue-1, 2019.

E. Jeyabalan, G. Logesh, N. Vimal Raj, Abdul Ahad Ali Khan, ' Emission control techniques using diethyl ether and alumina nano particles as additives with biodiesel (*Jatropha curcus*) in CI engine', Vol(10), Issue-68, 2015.

CONFERENCE DETAILS

"Emission control techniques using diethyl ether and alumina nano particles as additives with biodiesel (*Jatropha curcus*) in CI engine" paper presented in national level conference, Trends and Innovations in Mechanical Engineering (TIME 2015) , M.G.R. University, Chennai

"Experimental Study on Combustion and Emission Characteristics of Biodiesel in a CI Engine using Ferrous Oxide as a Nano Additive" Paper presented in National Conference on Recent Advances in Design, Applications & Manufacturing Systems, Thanthai Periyar Government Institute of Technology, Vellore in 2013

"Alternative Fuels" paper presented in National Conference on Environmental Challenges Towards Sustainability, Government College of Technology, Coimbatore in 2011

"Water Powered Vehicle" paper presented in national conference on Modeling and Optimization of Automotive Systems, Karpagam University, Coimbatore in 2011

ACHIEVEMENT DETAILS