




## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

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### DEPARTMENT OF MECHANICAL ENGINEERING

<b>NAME &amp; INITIALS</b>	ABDUR RAHMAN S	
<b>DESIGNATION</b>	ASSISTANT PROFESSOR	
<b>EDUCATIONAL QUALIFICATION</b>	B.E,M.TECH	
<b>EXPERIENCE</b>	6.9 Years	
<b>DATE OF JOINING</b>	25.06.2014	
<b>EMAIL ID</b>	abdurrahman.s@aalimec.ac.in	
<b>AREA OF SPECIALISATION</b>	THERMAL ENGINEERING	

### EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
M.TECH	THERMAL ENGINEERING	HJET	HINDUSTAN UNIVERSITY	2014
B.E	MECHANICAL ENGINEERING	MOHAMED SATHAK ENGINEERING COLLEGE	ANNA UNIVERSITY	2012

### PROFESSIONAL MEMBERSHIPS

MEMBER IN INTERNATIONAL ASSOCIATION OF ENGINEERS(IAENG)

Member in SAKSHAT Leverage powers of ICT in Higher education under MHRD Govt of India

### FDP ATTENDED

Attended FDP on **HEAT AND MASS TRANSFER** held at ANNA UNIVERSITY ,TIRUNELVELI during 12<sup>th</sup> June-17<sup>th</sup> June 2016

Attended FDP on **ENGINEERING GRAPHICS** held at Aalim Muhammed Salegh College of Engineering during 29<sup>th</sup> June – 05 July 2015

Attended FDP on **THERMAL ENGINEERING** held at KNOWLEDGE INSTITUTE OF TECHNOLOGY during 8<sup>th</sup> Decemeber-14<sup>th</sup> December 2014

#### WORKSHOPS ATTENDED

Participated in the workshop on **“RESEARCH TRENDS IN MECHANICAL ENGINEERING”** at NIT in **TIRUCHIRAPPALLI** during AUGUST 29.08.16 – SEPTEMBER 03.09.16

Participated in the workshop on **“WELD DEFECT INSPECTION ON NON-DESTRUCTIVE TESTING(WDINDM 2011)”** held at Mohamed Sathak A.J. College of Engineering, Chennai, during 28<sup>th</sup> -30<sup>th</sup> September 2011. Organised by **INDIAN SOCIETY FOR NON- DESTRUCTIVE TESTING, KALPAKKAM CHAPTER.**

#### SEMINARS ATTENDED

#### PUBLICATION DETAILS

S. SRILAKSHMI , P. MUNI RAJ CHANDRA, F. MOHAMMED AJMAL SHERIFF, **S.ABDUL RAHMAN** “ Effect of Residual Stresses on Shot Flow of Shot Peened Blading Steel for LP Turbine”. International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.68 (2015).

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 (E-ISSN 2348-1269, P- ISSN 2349-5138)

#### CONFERENCE DETAILS

Presented a paper entitled with **‘Experimental Study on Heat Transfer Enhancement in a Plain Tube Fitted with Twisted Tape Insert with Holes by Using Water Based Alumina Nanofluid’** A International Conference on THERMAL ANALYSS AND ENERGY SYSTEMS (ICTASE 2018) held at Hindusthan College of Engineering and Technology, Coimbatore

**Abdur Rahman.S** “Experimental Investigation and thermal characterization of plasma spray coating on cylinder liner for automotive application”, presented the National Conference on Advances in Mechanical, Automobile, Aeronautics and Mechatronics (NCMAAM), in

Bharath University, held on April 10<sup>th</sup>&11<sup>th</sup> 2014 Chennai.

**ACHIEVEMENT DETAILS**

Invited as a Resource Person to deliver a talk on ENGINEERING GRAPHICS at CHENDU ENGINEERING COLLEGE ,Affiliated to ANNA UNIVERSITY.

Faculty advisor for RALLY CAR DESIGN CHALLENGE and won best Acceleration award held at Thar desert, Bikaner, Rajasthan during 23-25 FEB 2018.
