




AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

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

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DEPARTMENT OF MECHANICAL ENGINEERING

NAME & INITIALS	ABDUR RAHMAN S	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	B.E,M.TECH	
EXPERIENCE	7 Years 8 Months	
DATE OF JOINING	25.06.2014	
EMAIL ID	abdurrahman.s@aalimec.ac.in	
AREA OF SPECIALISATION	THERMAL ENGINEERING	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
M.TECH	THERMAL ENGINEERING	HIET	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
INDIAN SOCIETY OF TECHNICAL EDUCATION (ISTE)

FDP ATTENDED

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

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

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

Attended One Week FDP (Online mode) on” **Post COVID Green and Sustainable Development Practices in Manufacturing Industries**” at CVR college of Engineering, Hyderabad, during 17 to 21 January 2022.

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 28th -30th September 2011.Organised by **INDIAN SOCIETY FOR NON- DESTRUCTIVE TESTING,KALPAKKAM CHAPTER.**

SEMINARS ATTENDED

Given a Guest Lecture on ENGINEERING GRAPHICS at CHENDU ENGINEERING COLLEGE

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 BIODIESELBLEND ON CI ENGINE” International Journal of Research and Analytical Reviews (E-ISSN 2348-1269, P- ISSN 2349-5138)

S. Abdur Rahman, Dr, Ram Kumar “**Performance Characteristics and Analysis of Jatropha Oil in Multi Cylinder Diesel Engine**” An International open access journal , published in Volume 6 Issue 3, March

2019.

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 10th&11th 2014 Chennai.

ACHIEVEMENT DETAILS