




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	R MANIKANDAN	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	M.E	
EXPERIENCE	14 Years and 6 Months	
DATE OF JOINING	09 / 08 / 2010	
EMAIL ID	r.manikandan@aalimec.ac.in	
AREA OF SPECIALISATION	CAD/CAM	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	MECHANICAL	ADHIYAMAN COLLEGE OF ENGINEERING	PERIYAR UNIVERSITY	2004
M.E	CAD/CAM	MADHA ENGINEERING COLLEGE	ANNA UNIVERSITY	2010

PROFESSIONAL MEMBERSHIPS

IAENG – INTERNATIONAL ASSOCIATION OF ENGINEERS

INSTITUTE OF RESEARCH ENGINEERS AND DOCTORS

INTERNATIONAL ASSOCIATION OF ENGINEERS

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ISTE – LIFE MEMBER

FDP ATTENDED

Attended an AICTE sponsored Faculty Development Training Program Course on Thermal Engineering, from 10th-16th December 2014 at Hindusthan College of Engineering and Technology, Coimbatore.

AICTE-ISTE "Alternate Fuels and Their Impact On Environment" organized by the department of Mechanical Engineering, JNTU College of Engineering, Kakinada on 17th June -21nd June -2008

ISTE-NSTEDB Faculty Awareness Camp On Entrepreneurship, organized by the department of Mechanical Engineering, JNTU College of Engineering, Kakinada on 22th June -24nd June -2008.

Three day academic exchange programme on "Innovative Teaching Methods in Engineering Graphics" from 24th -26th March 2009 in JNTUCEA, Annanthapur.

WORKSHOPS ATTENDED

National workshop on "Expert Systems in Welding "and "Recent Advance and Simulation in I.C.Engines" organized by GKCE, Sullurpet on 27th January.

AICTE Sponsored National Workshop on "Advanced Technology for Sustainable Environment" (WASTE-2009) held on 20th - 21st Feb '09 organized by SVCET, Chittoor

A Professional Review on Instigating Engineering Drawing APRIED at Narayan Engineering College at 1st September 2009.

A National Workshop on "ROBOGYAN 2K10" during 9th -10th April organized by "Robospians and Banaras university" at JNTUACE, Pullivendula

SEMINARS ATTENDED

PUBLICATION DETAILS

S. Srilakshmi, Mohamed Abbas, **P.MunirajaChandra**, R.Manikandan, Mohd.F.Shabir. Comparison and Effect of Different Shot Peening Parameter on Steel Blades with 12%Cr .Journal of Recent Research in Engineering and Technology ISSN (Online): 2349 –2252, ISSN (Print):2349 –2260 Volume 2 Issue 2 Feb 2015

P. MuniRaja Chandra,S. Mohamed Abbas, Mohd.F.Shabir,R.Manikandan. Performance and Combustion Characteristics of a Compression Ignition Engine Using Honne oil blends.International Journal of Machine and Construction Engineering ISSN (Online): 2394 – 3025. Volume 2 Issue 1 Mar 2015

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 YSTEMS (ICTASE 2018) held at Hindusthan College of Engineering and Technology, Coimbatore.

- "International Winter School on Nano-scale Materials and Devices"Dec. 13 – 17, 2010, IIT Bombay, India.
- 4th INUP Hands-on Training Workshop on Nanofabrication Technologies, April 25-29, 2011, IIT Bombay,India.

ACHIEVEMENT DETAILS