


PERSONAL DETAILS

NAME & INITIALS	R. MANIKANDAN	
DESIGNATION	Head – Product Development	
EDUCATIONAL QUALIFICATION	B.E., M.E.,	
EXPERIENCE	14 Years and 6 Months	
EMAIL ID	r.manikandan@aalomec.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
➤ SEEK DIGITAL LIBRARY
➤ 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 -24th 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” (WASTE2009) 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

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 Engineer
➤	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.