




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	M. MOHAMMAD YOUSUF	
DESIGNATION	ASSISTANT PROFESSOR	
EDUCATIONAL QUALIFICATION	B.E, M.E	
EXPERIENCE	12.8 YEARS	
DATE OF JOINING	02 / 07 / 2012	
EMAIL ID	md.yousuf@aalimec.ac.in	
AREA OF SPECIALISATION	Strength of Materials, Dynamics of Machines, Computer aided design, Unconventional machining process	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	MECHANICAL	COLLEGE OF ENGINEERING, GUINDY	ANNA UNIVERSITY	2005
M.E	DESIGN	COLLEGE OF ENGINEERING, GUINDY	ANNA UNIVERSITY	2008

PROFESSIONAL MEMBERSHIPS

INSTITUTE OF RESEARCH ENGINEERS AND DOCTORS

INTERNATIONAL ASSOCIATION OF ENGINEERS

SEEK DIGITAL LIBRARY

FDP ATTENDED

Attended an AICTE sponsored Six Days online STTP on Manufacturing Application of Micro Machining with emphasis on Make in India , from 14th-19th December 2020 RMK College of Engineering and Technology,,Thiruvallur.

Attended online FDP on “Direct and Indirect measures of Assessment for attainment of CO’s and PO’s” on 8 June 2020 Rajalakshmi Engineering College

Attended Three Days FDP on ME8491 – Engineering Metallurgy , from 10th-12th December 2019 at AALIM Muhammed Salegh College of Engineering, Avadi.

Attended an AICTE and Anna University jointly sponsored Five Days STTP on ME8691 Computer aided design and manufacturing, from 02nd-06th December 2019 College of Engineering, Guindy, Anna University, Chennai.

Participated in FDP on Teaching Tool Enhancement held at Aalim Muhammed Salegh College on the 16th and 17th December, 2013

Participated in FDP on Engineering Graphics held at Aalim Muhammed Salegh College on the 2nd and 3rd July 2013

Participated in FDTP on Dynamics of Machines from 17th to 23rd Dec 2012 at KONGU Engineering College

Attended Three Days FDP on Finite Element Analysis, from 07th-09th January 2010 at Dr. RR and Dr. SR Technical University, Chennai

WORKSHOPS ATTENDED

SERB sponsored two days National workshop on “Latest Trends in Fabrication, Characterization and Analysis of Composite Materials” Organized by SA engineering college, Chennai on 30th & 31st Jan 2018

Two days International workshop on “Electro Magnetic Forming Technology” Organized by Anna University, Chennai on 11th & 12st Nov 2010

SEMINARS ATTENDED

Participated in the seminar on “**PROJECT FUNDING THROUGH JOURNAL PUBLICATIONS**”, organised by AALIM Muhammed Salegh College of Engineering, on 24th April 2021.

Participated in the webinar on “**POST COVID-19 OPPURTUNITIES FOR ENGINEERS**”,

organised by AALIM Muhammed Salegh College of Engineering, on 02nd May 2020.

Participated in the webinar on “**FUNDAMENTALS OF STRENGTH OF MATERIALS**” presented by Dr. A. Arockiarajan , Professor, Applied Mechanics Department, IIT MADRAS, organised by Chennai Institute of Technology, on 29th April 2020.

PUBLICATION DETAILS

M Mohammad Yousuf, B Mohamed Yahiya, “Characterization of Glass and Pineapple Fiber Composite Material Using SEM”, Journal of Emerging Technologies and Innovative Research, Vol.6, Issue 2, Feb 2019

B Mohamed Yahiya, M Mohammad Yousuf, “Generation of draw die profile for given tube size, to estimate draw load and residual stress”, Journal of Emerging Technologies and Innovative Research, Vol.6, Issue 3, March 2019

CONFERENCE DETAILS

Presented a paper on “RESPONSE SURFACE ANALYSIS AND OPTIMIZATION OF CFRP COMPOSITE BONDING STRENGTH” at International E Conference at SPIHER, Chennai, 2021.

TEQIP sponsored National Conference on Emerging Trends in Engineering Design and presented a paper entitled “Torsional behavior of Tubular Propeller shaft under different load and speed conditions in Heavy commercial vehicle”, Government College of Engineering, Tirunelveli on 27-03-08

ACHIEVEMENT DETAILS

Secured **Elite Status** for NPTEL Course on “Joining Technologies for Metals”

Secured **Elite + Silver Status** for NPTEL Course on “Manufacturing Processes – **Casting and Joining**”

Awarded Certificate of Distinction in Teaching the subject “Unconventional Machining Processes”