

FACULTY PROFILE

K.THOUFIQ MOHAMMED. K

Personal Details

Salutation: Mr.

Instructor Name: **Thoufiq Mohammed. K**

Designation: **Assistant Professor**

Department: MECHANICAL ENGINEERING -
NEC

**Date of Joining in
NEC:** 21-05-2018

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Present Post:** 21-05-2018

Mobile Number: 8122798849

College Id: MECT540

College Email Id: ktmmech@nec.edu.in

Unique Staff Id: 14405396908



Address for Communication

Address Line 1: 39/17, GNANIYARAPPA BIG STREET

City: MELAPALAYAM

Pincode: 627005

District: TIRUNELVELI

State: TAMILNADU

Educational Qualifications

Sr	Name of the Degree	Specialization	Name of the Institute	Name of the University	Year of Passing
1	Ph.D	MATERIALS	NATIONAL ENGINEERING COLLEGE	ANNA UNIVERSITY	PURSUING
2	M.E	ENGINEERING DESIGN	COLLAGE OF ENGINEERING GUINDY	ANNA UNIVERSITY	2014
3	B.E	MECHANICAL	NATIONAL ENGINEERING COLLEGE	ANNA UNIVERSITY	2012

Faculty Professional Experience

Sr	Name of Institute / Organizations	Designation	Date of Joining	To	Total Experience
1	RMK Engineering College	Assistant Professor	14-05-2014	21-04-2018	4 years

FDP/ Workshop/ Seminar/ Training/ Knowhow Program Attended

Sr	Name of the Event	Event Type	Name of the Institution or Organization	From	To
1	Research and development in material behaviour, testing and characterization techniques	Faculty Development Program	The Indian institute of Metals	09-06-2020	14-06-2020
2	Innovation, Start up and technology	National Workshop	IIT Trichy	24-01-2022	29-01-2022
3	Advance solid Modelling - Solidworks	Industrial Know-How Program	NEC	01-04-2020	30-04-2020
4	Product design using Solidworks	Faculty Development Program	ICT Academy	16-03-2021	20-03-2021
5	Essentials of Solidedge	Faculty Development Program	ICT Academy	14-12-2020	18-12-2020

International and National Conferences Attended

Sr	Name of the Conference	Event Type	Name of the Institution or Organization	Title of the Paper	Authors
1	ICEMT 2021	International Conference Presentation	SSN College of Engineering	Study on wear behavior of Magnesium metal Matrix Composites reinforced with Titanium dioxide	J. Yadu Krishnan, K. Thoufiq Mohammed*, C. Veera ajay, K. Manisekar
2	Advances in Materials and Manufacturing Systems-2020	National Conference Presentation	Sri Ramakrishna Institute of Technology	Study on the Wear Behavior of Magnesium – Titaniumoxide (TiO ₂) Metal Matrix Composites	M. Rajesh Kumar, M. Sakthi Shanmuga Sundaram, V. Thiraviyam, K. Thoufiq Mohammed

Funded Research Project Details

Sr	Name of the Project	Principal Investigator	Co-Investigator	Amount of Fund Received	Funding Agency	Project Duration
1	Table top Pounder for Brown rice Making	Dr. Tamil Selvi	Mr. Thoufiq Mohammed K	₹ 0.00	New Gen	1 Year
2	Coconut Breaker and Milk Extractor	Mr. Thoufiq Mohammed K	Mr. C. Veera Ajay	₹ 0.00	New Gen	1 Year

Product Development Activities

Sr	Product Title	Funds Received
1	An apparatus for extruding base Material for making string hopper	₹ 0.00