

FACULTY PROFILE



1. Name : **Mr.N.R.Madhan**

2. Phone No. & E-Mail : **9894949848**

madhan@live.in

madhanmech@kamarajengg.edu.in

3. Date of Birth : **03.03.1986**

4. Qualification and Experience : **M.E.,**

S. No.	Degree	College & University	Month & Year of Passing
1	B.E. (Mechanical Engg)	Kamaraj College of Engineering and Technology	April 2009
2	M.E(CAD/CAM)	Sethu Institute of Technology	July 2012

Experience

S. No.	Designation	Organization	Year
1	Lecturer	Pandiyan Saraswathi Yadav	2009-2010

		Engineering College	
2	Asst. Professor	Kamaraj College of Engineering and Technology, Virudhunagar	2012-Till Date

5. Research Profile

Google scholar :

<https://scholar.google.com/citations?user=6IJQFwsAAAAJ&hl=en>

Researchgate: https://www.researchgate.net/profile/Madhan_Naveen

6. Area of Specialization : **CAD**
7. Experience (No. of Years) : **8 years**
8. Membership in Professional Societies : **Life Member of ISTE,SAE**
9. No..of 100% pass : **5**

Project Guided

❖ UG-10 ;

International Conferences : 1

N.R. Madhan, Implementation of motion and time study technique using solidworks for a three cylinder engine assembly in International conference on Automotive systems, Agriculture Equipment and Manufacturing (ICAAM-17) at Kalasalingam University on March 24-25, 2017.

National Conferences : 2

1. **N.R. Madhan**, Analyse the energy absorption characteristics of flywheel suspension system in Recent Advancements in Mechanical Engineering RAME'16 at Kamaraj College of Engineering and Technology, on 7th April 2016.

2. **N.R.Madhan**, Optimum design of straight thin-walled box rectangular section beams for crashworthiness analysis in Advanced in Mechanical Engineering in SACS MAVMM College of Engineering on 23 March 2012

Faculty Development Programme/Workshops/Seminars Attended

1. Attended Communication English development programme conducted by COL's CALIBRE from 18th to 30th Nov 2013
2. Attended One day workshop on "Product Development Strategies using Rapid Prototyping, Rapid Tooling and Reverse Engineering conducted by PSG TIFAC CORE in Product Design on 28th Feb 2014
3. Attended Faculty Internship Summer (FIS) Programme on "Geometric Dimensioning and Tolerance" conducted at Design Desk India (P) Ltd, Chennai from 07th to 19th May 2015
4. Attended Life Long Learning Programme of Geometric Dimensioning & Tolerance conducted by SAE India Southern Section, Chennai on 13th & 14th May 2016
5. Attended TEQIP –II sponsored Faculty Development Programme on "Recent advances in FEM to solve complex engineering problems" conducted by National Institute of Calicut on 19th to 25th July 2016
6. Attended Faculty Development Programme on ANSYS CFD on 16th & 17th March 2017
7. Attended Faculty Development Programme on "Active Learning" conducted by Campus Connect Team of INFOSYS on 15th April 2017
8. Attended CSIR Sponsored National Level Workshop on "Condition Monitoring of Rotor Bearing System" on 25th & 26th April 2017

9. Attended Two day Hands on workshop “Autodesk Fusion 360” conducted by ICT Academy on 18th 19th July 2017
10. Attended Three day “Hands-on Training Program on FEAST Structural Analysis Software” conducted by ISRO FEAST Team at Mepco Schlenk Engineering College, Sivakasi on 31.08.2018 to 02.09.2018

Workshops/Seminars/FDPs Organized

1. Organized inaugural function for SAE India Collegiate Club of Kamaraj College of Engineering and Technology on 22.01.2013.
2. Organized Seminar SAE BAJA Competition on 19.03.2014.
3. Organized one day workshop on Rapid Prototyping conducted by PSG College of Technology on 28.02.2014.
4. Organized one day workshop on Automobile Transmission System on 14.07.2014.
5. Organized Webinar on “All about Sketcher Module: Creo 3.0” conducted by IUCEE Virtual Academy through INFOSYS Campus Connect on 06.10.2015.
6. Organized three day Workshop on Product Design using Pro-E on 13th , 14th & 15th.02.2016.
7. Organized Madurai Division Level “SAE India Student Convention Tier – II Events” on 28.07.2015.
8. Coordinator of One day workshop on GD&T on 23.02.2018
9. Coordinator of “**GoKart Competition 2018**” Conducted by *International Race Karting, Vizak, Hyderabad.*
10. Coordinator of “**Visual Baja Competition - 2017 & 2018**” conducted by *SAE India.*

Contribution to the Department

1. Initiate and successfully conducting SAE India Collegiate Club of our College.
2. Conducted and Coordinate the Value Added Programme in Pro-E/Creo.
3. Conducted and Coordinate the Value Added Programme in GD&T.
4. Coordinator of National Conference RAME 2018
5. Conducted AutoDesk Inventor Value Added Course.

Responsibilities Held

1. Act as a faculty advisor of our college SAE India Collegiate Club

Industrial Expo coordinated

1. Auto Expo, Noida.
2. Compound Expo Pradhi Maidan, New Delhi.

Other Details

1. Admission team- Organised more than 4 school campus visit to college
 - Organised career guidance programme to Schools Madurai.
2. Passed the Business English Communication (BEC)exam conducted by Cambridge English

Awards Received

1. Received Best Faculty Advisor Award for year 2014-15 from SAE India Southern Section