

Faculty Member Profile

PERSONAL INFORMATION:

Name: Dr.M.KANNAN

Title(s)/ Position(s): Professor

Department: MECHANICAL ENGINEERING

Current Designation: Professor

Years in Current Designation: 2011

Gender: MALE Ethnicity: ENGINEERING

Primary Discipline: MECHANICAL



DEGREES AND OTHER CREDENTIALS:

S.No	Degree with Discipline	University/ Institution/Board	Year of Passing	% of Marks
1.	Ph.D (HEAT TRANSFER)	Anna University	2010	-
2.	M.E (THERMAL ENGINEERING)	Anna University	1996	78
3.	B.E (MECHANICAL ENGINEERING)	Madurai Kamaraj University	1993	62

PROFESSIONAL BODY MEMBERSHIP (if any) : ISTE, IHMT.

Previous work experience:

Name of the Organization / Institution	Designation / Position	Service between (MM-YY to MM-YY)	Years of service
Adhipara sakthi Engineering College	Professor & Head of the department	05-01-1996 TO 31-03-2016	20 YEARS & 3 Months

Appointment with the School / Department of Mechanical Engineering: 2016 FULL TIME

Type of appointment: YEAR / FULL TIME OR PART TIME

RECENT PUBLICATION (LAST THREE YEARS) :

1. R.T. Sarathbabu, M. Kannan, Balaji R. and Ashish Selokar, Performance, Combustion and Emission Characteristics of Diesel Engine Using Low Temperature Combustion, Advance in Mechanical and material Technology, a Scopus indexed, Springer publication. 01 January 2022 pp 1287-1300 (impact factor 1.56).

2. G Loganathan, & M. Kannan , Optimized Production of Biodiesel using Internet of Things Sensed Temperature

With Hybrid Particle Swarm Optimization. Journal of Chemistry , vol 2022 pp 1-11 impact factor 3.591.

3.AR.Mahesh kumar, M,kannan and G.nataraj ,A study on performance ,emission and combustion characteristics of diesel engine powered by nano emulsion of waste orange peel oil biodiesel, Renewable Energy 146 (2020) pp 1781-1795 impact factor 8.001.

4.M. Arunkumar , M. Kannan , G. Murali, Experimental studies on engine performance and emission characteristics using castor biodiesel as fuel in CI engine in Engine, Renewable Energy 131 (2019) pp 737-744 (impact factor 8.001)