

Kings College of Engineering

Department of Mechanical Engineering

Name: Dr. N. MAGESH	
Designation:	Assistant Professor
Qualification:	M.Tech., Ph.D.
Area of Specialization:	Alternative Fuels, Solar Energy, Composite Materials. Emission control, IC Engine Performance
Experience:	Teaching: UG: 14Years
	Industry: 7.5Years
No. of workshop/Conferences/FDP attended:	65
Publication:	Journal National :NIL International :3
	Conference National 4 International: 2
Membership:	ISTE Life Member
Achievements :	

Publications

1. Pushparaj, T & Magesh. N, 2020, "Experimental Investigation on Performance, combustion and Emission Characteristics of CI Engine Fuelled with Pumpkin and Maize Biodiesel blends". Tierärztliche Praxis vol.41, no. 2, pp 51-64.
2. Pushparaj, T & Magesh N, et.al 2022, "Experimental Investigation and Prediction of Performance, Combustion, and Emission Features of a Diesel Engine Fuelled with Pumpkin-Maize Biodiesel using Different Machine Learning Algorithms. Mathematical Problems in Engineering. doi.org/10.1155/2022/9505424
3. Pushparaj, T, Magesh N & S. Sabanayagam, 2024, "Study on the engine characteristics (CI) of using pumpkin-maize blended biodiesel mixed with additive (diethyl ether)". Bull. Chem. Soc. Ethiop. vol, 38, No4, pp.1145-1161

FDP/Seminar/Webinar attended

1. Attended the on line Webinar on Recent development in Automobile Technology on 17/08/2023 organized by NITTTR Chennai.
2. Attended the online Webinar on Awareness Program in IPR registration on 27/09/2023 organized by SRM Madurai college of Engineering.
3. Attended the on line seminar on First aid in digital world on 09/08/2023 organized by Excel college of Engineering.
4. Attended one week on line FDP on cutting edge developments and research frontiers in Mechanical Engineering from 4 to 9 Dec 2023 organized by SRM Madurai college of Engineering.
5. Attended the FDP on Outcome Based Education organized by Kings College of Engineering on 27/08/2024
6. Attended the State-wide Conference on Naan Muthalvan Initiatives with Heads of Institutions organized by Barathidasan University, Tiruchirappalli on 04/09/2024.
7. Attended one week on line FDP on Energy, Thermal and Refrigeration and Air conditioning from 16 to 20 Dec 2024 organized by NITTTR Chennai.

Program organized

1. One day seminar on MaNam program of training and wellness session on 4/10/2023 for all department topper students.
2. Three days skill development program (TITANLeAP) for all final year students on 15 to 17 Nov 2023.
3. One day workshop on Linked In Profile Building for all 1st and 2nd year students on 29/11/2023.
4. On 23/09/2024 internal staff seminar is given to our staff in the topic of Recent trends in Engine Fuels.