


A1	Personal Details	
Prof.A.GAJENDRAN		
Assistant Professor		
Department of Mechanical Engineering		
Knowledge Institute of Technology		
Ph: +91-9789582065 / +91-8344132604		
E Mail ID: agmech@kiot.ac.in		

A2	Areas of Interest	BIODIESEL, THERMAL ENGINEERING
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A3	Subject Taught	
Power plant Engineering	Quality Management Techniques	
Gas dynamics and Jet propulsion		
Heat and Mass Transfer		
Thermal Engineering II		
Engineering Thermodynamics		
Strength of Materials for Engineers		
Engineering Mechanics		
Engineering Graphics		

A4	Academic Background			
Degree	Specialization	Name of the Institute	University	Year of Passing
B.E.	Mechanical Engineering	VSA Educational & Charitable Trusts Group of Institutions, Salem - 10	Anna University	2013
M.E.	Thermal Engineering	Government College of Technology, Coimbatore	Anna University	2015

A5	Work Experience as on Jun 2021			
Name of the Institution	Position	From	To	
Knowledge Institute of Technology, Salem	Assistant Professor	Aug 2021	Till date	
Shreenivasa Engineering College, Dharmapuri	Assistant Professor	Sept 2020	June 2021	
Mother Terasa College of Engineering and Technology, Pudukottai	Assistant Professor	Sept 2019	March 2020	
Kongunadu College of Engineering & Technology, Thottiyam	Assistant Professor	June 2016	October 2018	

K S R Institute for Engineering & Technology, Tiruchengode			Assistant Professor	June 2015	May 2016		
Total Experience	6.4 Years	Teaching	6.4 Years	Research	-	Industry	-

A6	Research Publications					
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Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
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Publications (Journals)

1	Mr.A.Gajendran, Mr.S.Chandrakumar Mr.P.Arulpandian, Mr.S.K.Karthikeyan, 2016 'Investigation on the Effects of Methanol-Diesel Emulsions in a DI Diesel Engine Using Various Blends' International Journal for Scientific Research & Development, Vol. 4, Issue 09,pp 598-601
2	Mr.K.Ramesh, Mr.A.Gajendran 2015 'Effects of Ethanol- Acrylic Acid-Diesel Emulsions on the Performance and Emission Characteristics of DI Diesel Engine' International Journal on Applications in Mechanical and Production Engineering ,Volume 1: Issue 1: January 2015, pp 16-18
3	Mr.N.Ragunath, Mr.P.Arulpandian, Mr.A.Gajendran, Mrs.V.Selvam, Mr.N.Kawin 2018 'Investigation of Immersion Test in Bus body Composites - A Comparative study on polymers' International Journal for Scientific Research & Development, vol.5 ,no.12 ,pp. 1017-1022.

Recent Publications (Conferences)

1.	Presented a paper on National level Conference 'Effects of Ethanol- Acrylic Acid-Diesel Emulsions on the Performance and Emission Characteristics of DI Diesel Engine' at Adhiyamaan College of Engineering, Hosur held on 25th Feb 2015.
2.	Presented a paper on International Conference 'Performance analysis of air preheater & economizer in 210MW ' at Kongunadu College of Engineering and Technology, Trichy held on 23th and 24th Mar 2018
3.	Presented a paper on National level Conference 'Experimental Analysis and Geometrical Effect on OHNS in CNC Drilling with various Process Parameter' National Conference at Gnanamani College of Technology held on 24th March 2017.

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Training Programmes Attended

At other college

1.	Attended one day Workshop on 'Research Methodology' at Kings Engineering College, Chennai on 03rd Dec 2016.
2.	Attended one day National level Workshop on 'Tips for writing research proposals, journal papers and filing' at KSR Institute for Engineering and Technology on 27th Feb 2018.

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Programs Organized

1.	Organizing Member of CSIR sponsored Two days workshop on 'Recycling of Agro Industrial Waste Through Cleaner Technology' at Kongunadu College of
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	Engineering and Technology on July 21-22 2017
2.	Organizing Member of FDP on Engineering Mechanics at KSR Institute for Engineering and Technology on Dec 2015.