



Government Engineering College, Kozhikode

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PRADEEP M KAMATH

General Details

Name	PRADEEP M KAMATH	Gender	Male
Staff Id	KTU-F18740	Joining Date	24/06/2022
Date of Birth	28/05/1979	Blood Group	A-
Department	Mechanical Engineering	Category	General
Designation	Associate Professor	Institution Last Worked	Government Engineering College Thrissur
Contract Type	Permanent		
Ktu Id	KTU-F18740	PEN No	598386

Personal Details

Father Name	Late Mukunda Kamath	Marital Status	Married
Mother Name	Late Anandi Kamath	Spouse Name	Manju J
Nationality	INDIAN		

Contact Details

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Present Address	Water Land Road Water Land Road, Palluruthy Near Dr Mohandas Prabhu Kerala Ernakulam 682006	Office Address	Water Land Road
Permanent Address	Water Land Road Water Land Road Palluruthy Near Dr Mohandas Prabhu Kerala 682006		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	Mechanical Engineering	Kannur University	0.00	2000	
2	M.Tech.	Mechanical Engineering	Kerala University	0.00	2006	
3	Ph.D.	Mechanical Engineering	IIT MADRAS	0.00	2012	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor 27/10/2005 to 31/01/2013	Assistant Professor	2005-10-27	2013-01-31	PSC	Teaching
2	Associate Professor from 1/02/2013					
3	Lecturer	Lecturer	2001-09-24	2005-10-26	LBS recruitment test	Teaching

Publications							
S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	EXPERIMENTAL INVESTIGATION OF LIQUID FLOW THROUGH MICROTUBES OF MANUFACTURED ROUGHNESS LEVEL	International Journal of Fluid Mechanics Research	International Journal papers with impact factor<1.5		SCIE		
2	Application of a Double Layer Circular Microchannel Heat Sink in Electronic Industry	Advancement in Mechanical Engineering and Technology	International Journal papers with impact factor<1.5		Google		
3	Modeling Frictional Characteristics of Water Flowing Through Microchannel	Journal of Applied Fluid Mechanics	International Journal papers with impact factor 2-2.5		SCIE		Outside this college
4	Influence of a Copper Based Stacked Circular Microchannel Heat Sink in the Thermal Enhancement of Electronic Cooling		International Journal papers with impact factor<1.5		Google		Outside this college
5	Heat transfer enhancement with discrete heat sources in a metal foam filled vertical channel	International Communications in Heat and Mass Transfer	International Journal Papers with impact factor >2.5		SCI		Outside this college
6	Heat transfer studies in a vertical channel filled with a porous medium	Fluid Dynamics and material processing	International Journal papers with impact factor<1.5		SCI		Outside this college
7	A Simple Thermal Resistance Model for Open Cell Metal Foams	J. Heat Transfer	International Journal papers with impact factor 2-2.5		SCI		Outside this college
8	Convection heat transfer from aluminium and copper foams in a vertical channel – An experimental study	International Journal of Thermal Sciences	International Journal Papers with impact factor >2.5		SCI		Outside this college
9	Experimental investigation of flow assisted mixed convection in high porosity foams in vertical channels	International Journal of Heat and Mass Transfer	International Journal Papers with impact factor >2.5		SCI		Outside this college
10	Experimental investigation of flow assisted mixed convection in high porosity foams	2010 3rd International Conference on Thermal Issues in Emerging Technologies Theory and Applications	International Conferences				

11	EFFECT OF ASPECT RATIO ON MIXED CONVECTION IN A HIGHLY POROUS FOAM -AN EXPERIMENTAL STUDY	Proceedings of The 21 st National&10 TH ISHMT-ASME Heat and Mass Transfer Conference	International Conferences				
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Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1			No		