


Name of the Faculty	Dr. Mallikarjunayya C. Math				
Faculty-ID	V04-5122				
Designation	Associate Professor				
Contact Detail	mcmath1018@yahoo.com				
Date of Joining	01-01-2014				
Gender	Male				
Appointment Type	Permanent				
Institute Name	Visvesvaraya Technological University, Belagavi VTU Centre for PG Studies, Mysuru				
Academic Profile	UG	PG		Ph.D.	
	B.E. Mechanical Engineering	M.Tech. in Thermal Power Engineering		Completed	
Total Experience in Years	Teaching	Industry		Research	
	20	Nil		6	
Research Profile					
Research areas	Internal Combustion Engines, Alternative Fuels, Heat transfer, Combustion Engineering				
Projects/Thesis (UG/PG/ Ph.D.)	UG	PG		Ph.D.	
	Guided	Guided	On-going	Guided	On-going
	15	32	2	-	8
Papers Published in journals	National			International	
	01			36	
Papers Presented in Conferences/workshops	National			International	
	06			03	
Books Published / IPRs/ Patents	<ol style="list-style-type: none"> 1. Automotive Engineering- Satyam Books Pvt. Ltd. New Delhi 2. Non-Conventional Energy Sources – Yes Dee Publishing Pvt. Ltd. Chennai. 3. Elements of Mechanical Engineering – I Tech Publishers Bangalore 4. Internal Combustion Engines (Two editions)– Rockline Publishers, 				

	Bangalore 5. Energy Engineering (Two editions) – Subhas Stores, Bangalore 6. Elements of Mechanical Engineering (Objective type questions and answers)-Subhas Stores, Bangalore. 7. Applied Thermodynamics – Lakshmi Prakasan (Subhas Stores Distributors), Bangalore. 8. Manufacturing Process-II - Subhas Stores, Bangalore.			
H-index	Scopus	Google Scholar		Other
		Citations	345	
		h-index	7	
		i10-index	5	
Professional Profile				
Professional Memberships	MISTE			
Consultancy Projects(if any)	NIL			
Awards(If any)	NIL			
Grants fetched	<ol style="list-style-type: none"> 1. VTU-TEQIP grant of Rs. 2 lakh sanctioned for the project proposal “Optimization of high yield biodiesel production from Fish Oil using Nano catalyst and performance evaluation of in Diesel Engine” during 2019-20. This project is in collaboration with Sahyadri College of Engineering and Management (lead college). 2. Vision Group on Science and Technology, Department of Information Technology. Biotechnology & Science and Technology has sanctioned a grant of Rs. 20 lakh under K FIEST Level 1 for the financial year 2014-15. “Development of Research facilities on Biodiesel Fuel testing and Internal Combustion Engine Lab" Funded amount : Rs. 20 lakh 3. MNRE, Govt. of India funded two day National Conference on “Renewable Energy Technology: Future, Opportunity, and Challenges for India-2017(RET: FOAC2017)" 4. Vision Group on Science and Technology, Department of Information Technology. Biotechnology & Science and Technology has sanctioned a grant of Rs. 30,000/-under TRIP FOR the financial year 2014-15 5. KSCST approved project: 41st series Project Ref. No.41S_B_MTECH 006 / SPP-Bio-fuel. 6. KSCST approved project: 39th series Project Ref. No.39S-B-M.Tech006 / SPP-Bio-fuel.(Heterogeneous Catalyzed Process Optimization for Biodiesel Production from Bonbax Ceiba seed via Microwave Assisted Biodiesel Production Technology) 7. KSCST approved project: 35th series – Project Ref. No.35S0600 8. KSCST approved t project: 34th series – Project Ref. No.34S0029. 9. KSCST approved project: 34th series – Project Ref. No.34S0144. 			

	10. KSCST approved project: 31 th series – Project Ref. No.31S025
Interaction with Professional institutions/Bodies	<ol style="list-style-type: none"> 1. Guided Sir MVIT – INFERNO team which has cleared second phase of Shell Eco-marathon Asia 2014 super mileage vehicle competition. This competition was held at Manila, Philippines from February 6-9, 2014. Bagged a cash prize of USD3000. 2. Guided Sir MVIT – INFERNO team which is participated in Shell Eco-marathon Asia 2013, which was held at Sepang International Circuit in Kuala Lumpur, Malaysia from 4-7 July 2013. Bagged a cash prize of USD3000. 3. Guided Sir MVIT – INFERNO team. The team (11 students) has designed and developed a super mileage vehicle called <i>Sir MVIT-Dhrona</i>. The team has been selected to participate in Shell Eco-marathon Asia 2012, which was held at Sepang International Circuit in Kuala Lumpur, Malaysia from 4-7 July 2012. Bagged a cash prize of USD2000. 4. Guided Sir MVIT team “Full metal chassis” in Virtual <i>BAJA SAE INDIA</i> 2010-2011 held at India Habitat center, Delhi from 2nd to 3rd July, 2010.