


FACULTY PROFILE

Name of Teaching Staff / RMK ID	Mr. K. SENGOTTAIYAN / T0775			
Designation	ASST.PROF.			
Department	MECHANICAL ENGINEERING			
Date of Joining the Institution	31-05-2013 (Regular)			
Qualifications	B.E (Mechanical Engineering)	M.E (Internal Combustion Engineering)	(Ph.D)	
Total Experience	Overall : 11		in RMK : 9.5	
Papers Published in Journal	Overall : 1		After Joining RMK :5	
List of Papers Published	<ol style="list-style-type: none"> 1. Rotating injector in DI diesel engine for improving performance and reducing NOx emission. 2. Design and analysis of industrial impeller using optimization technique. 3. Design of Manure Spreader Machine for agricultural farm field 4. Design of Portable Seed Sowing Machine for Small Farm Applications. 5. Drinking Water Generator from Atmospheric Air. 6. Spray Characteristics of Rotating Injector for Direct injection Diesel Engine 			
Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 1		After Joining RMK :1	
Ph.Ds / Projects Guided	Ph.Ds Guided : Nil		Student Projects Guided :10	
Books Published :	Count :NIL			
	List :NIL			
Patents	Published Count :3		Granted Count :Nil	
	<ol style="list-style-type: none"> 1. Night Vision Patrolling Robotic Intelligent Framework Utilizing Cloud-Based Internet of Things. 2. Design and Fabrication of Robotic Arm for Painting Operation 3. A Device To Fabricate Aluminium Alloy-6061 Using Tig Welding 4. Design of Coconut dehusking Machine 			
Professional Memberships	Count :1			
	List :ISTE			

Consultancy Projects Completed	Count :NIL
Awards Received	Count :NIL
	List :NIL
Research grants Received	NIL
Orchid Link / ID	ID :0000-0002-3719-4350
Google Scholar Link / ID	ID : CYAAAAJ
Vidwan Link / ID	ID : 305323
Research Gate Link / ID	Link: https://www.researchgate.net/profile/K-Sengottaiyan
Scopus Link / ID	ID : 58647654391