

## **FACULTY BIO - DATA**



Name of the Faculty Member : Mr. A. MOHANA KRISHNAN  
Present Designation : Assistant Professor  
Contact No. : 9003467709, [amk3745@gmail.com](mailto:amk3745@gmail.com)

### **I. Particulars of Educational Qualification :**

1. Studied B.E. in Moogambigai College of Engineering, Trichy, 2009
2. Studied M.E in Engineering Design, Anna University Regional Centre , Madurai, 2013

### **II. Title of M.E Project**

**ANALYSIS & TESTING OF ALUMINUM 2024 METAL MATRIX COMPOSITES**

### **III. Academic Experience :**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
RAJA COLLEGE OF ENGG & TECH	ASST. PROFESSOR	03/08/2009	03/08/2013	4		
K.RAMAKRISHNAN COLLEGE OF ENGINEERING	ASST. PROFESSOR	05/08/2013	TILL DATE	5	3	
				9	3	0

### **IV. List of Publications :**

#### **I) INTERNATIONAL JOURNALS: 10**

- 1) A.Mohana Krishnan, N.Ganesh, D.Srinivasan, (2014) "Experimental Investigation On Turning Of Al-Tic Metal Matrix Composite Using Central Composite Design (Rsm)"Global Journal of Engineering Science and researches,ISSN2348 - 8034
- 2) A.Mohana Krishnan , A.Albert franchise , S.Rajaram (2017) "Agricultural Sprayers – A Review" IJSART – Volume 3 issue 6 june 2017 (ISSN2395-1052)

- 3) A.Mohana Krishnan , A.Albert franchise , S.Rajaram (2017) “**Design Methods and Materials used for Desalination Techniques – A Review**” IJSART – Volume 3 issue 6 june 2017 (ISSN2395-1052)
- 4) A.Mohana Krishnan , A.Albert franchise , S.Rajaram , K.Vijayakumar “Banana Fibre Reinforced Polymer Matrix Composites”IRJET VOLUME 5 issue 3 , March 2018 , ISSN : 2395 – 0072.
- 5) A.Albert franchise , S.Rajaram, A.Mohana Krishnan, B.Ashok ,(2017) “ Mechanical Properties of Sisal Fibre Reinforced polymer matrix composites” Mechanics and Mechanical Engineering Volume 22,No.1 , 2018 , 289-294

## II INTERNATIONAL CONFERENCE : 06

### V PATENTS :

Sl. No.	Title	Name of Applicants	Patent No.	Award Date	Agency/Country	Status
1	Agricultural Dispenser Machine	Albert Francis & A.Mohana Krishnan	201741034421	Complete filing : 19/03/18	IPO/Chennai	Under Publication
2	Air Modulating Air Container	Gaanesh Kumar & A.Mohana Krishnan	201741034420	Complete filing : 09/04/2018	IPO/Chennai	Under Publication

### OTHER RESPOSIBILITIES HELD:

- 1) NBA CO-ordinator
- 2) CAD/CAM LAB incharge
- 3) ISO internal Auditor member