

## **BIO DATA**

Name of the Faculty Member : K.VIJAYAKUMAR  
Present Designation : Assistant Professor  
Contact Nos. : Mobile: 9787393736  
Email: vigilvijayakumar@gmail.com



### **I. PARTICULARS OF EDUCATIONAL QUALIFICATION:**

- 1) Studied B.E.Mechanical Engineering in Trichy Engineering College,Trichy, Anna University Chennai, 2007
- 2) Studied M.E in Manufacturing Engineering, M.A.M. College of Engineering,Anna University,Chennai,2013

### **II. ACADEMIC EXPERIENCE :**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
MAMCE	ASST. PROFESSOR	16/08/2010	24/04/2015	4	7	24
K.RAMAKRISHNAN COLLEGE OF ENGG,TRICHY	ASST. PROFESSOR	03/06/2015	TILL DATE	3	5	10
				8		

### **III. INDUSTRIAL EXPERIENCE :**

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
MECHON STRUCTURALS	DESIGN ENGINEER	CHECKING AND COORDINATING	AUG 2008	JULY 2010	2	0	0
BHEL,TRICHY	GRADUATE APPRENTICE TRAINEE	DESIGN	AUG 2007	JULY 2008	1	0	0
					3	0	0

#### IV. List of Publications :

##### 1. INTERNATIONAL JOURNALS:

- ✚ K.Vijayakumar, S.Harish Shiva, S.Arul Selvan, E.Vinothkumar, M.Muruganandham, Optimization Of Tig Welding On Stainless Steel (304) And High Carbon Steel(Is2062), International Journal Of Advance Research And Innovative Ideas In Education, Volume 4, Issue 2(2018), Pages 6, Publisher IJARIIE
- ✚ K. Vijayakumar A. Suresh Kumar, S. Sivaprakasam, V. Mugesh, H. Abdul Rahman, B. Ashok, Optimization Of Dissimilar Materials On Stainless Steel (316l) And Mild Steel (Is2062) In Mig Welding Process, International journal of Recent Trends in Engineering and Research, Volume 4, Issue 4(2018), Pages 8, Publisher IJARTIER
- ✚ Vijaya kumar K, Rajaram S, Albert Francis A, Mohanakrishnan A, Banana Fiber Reinforced Polymer Matrix Composites, International Research Journal of Engineering and Technology, Volume 5, Issue 3(2018), Pages 4077-4080, Publisher IRJET : e-ISSN: 2395-0056, p-ISSN: 2395-0072
- ✚ K.Vijayakumar, A.Kisan, V.Naveen Raj, M.Karthikeyan, P.Karthikraja, Optimization Of Machining Parameters Of Powder Mixed EDM Process, International Journal of Advance Research and Innovative Ideas in Education, Volume 4, Issue 2(2018), Publisher IJARIIE

##### 2. NATIONAL CONFERENCE :

- ✚ VIJAYAKUMAR K “Optimization of Machining parameters in Drilling Operations” National Conference On Emerging Trends In Mechanical Engineering & Technology (ETME) Organized By Sri Angalamman college of Engineering and Technology , Trichy on 16th May, 2015

##### 3. NPTEL :Mfg Process Tech I & II - Certified

##### 4. PATENTS:

Sl.No.	Title	Name of Applicants	Patent No.	Award Date	Agency/ Country	Status
01	A LEVER CONTROLLED FERTILIZER SPRAYER	K.VIJAYAKUMAR	IN/PA 2313	29-03- 2018	Bency Varghese/IN DIA	APPROVED

**V. List of Short Term Course Attended :**

Sl.No.	Name of the Programme	Duration	From	To	Place
01	Workshop on “CNC Programming”	1 Day	12 November, 2010	-	MAMCE, Tiruchirappalli-621105
02	FDP on Robotics	1 Week	17 June, 2014	23 June, 2014	KRCE, Tiruchirappalli-621112
03	Workshop on “Art of Doing Research”	1 Day	7 August, 2018	-	K.Ramakrishnan college of Technology, Trichy