

BIO DATA



Name of the Faculty Member : S.RAJARAM
Present Designation : Assistant Professor
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I. PARTICULARS OF EDUCATIONAL QUALIFICATION:

- 1) Studied Diploma in Mechanical Engineering at Government Polytechnic, Trichy, DOTE, 1988
- 2) Studied B.E. in Mechanical Engineering at Anna University of Technology, Tiruchirappalli, 2013
- 3) Studied M.E in Manufacturing Engineering at M.A.R Collerage of Engineering & Technology Trichy, Anna University, 2015.

II. ACADEMIC EXPERIENCE :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
GPT, TRICHY	INSTRUCTOR	03/11/2001	12/01/2005	3	2	9
SRI ADHISANKARAR POLYTECHNIC COLLEGE, TRICHY	LECTURER	13/05/2009	15/05/2013	3	10	21
K.RAMAKRISHNAN COLLEGE OF ENGG, TRICHY	ASST. PROFESSOR	21/07/2015	TILL DATE	3	5	10
				10	6	9

III. INDUSTRIAL EXPERIENCE :

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Yrs	Months	Days
LOURDU INDUSTRIES	SUPERVISOR	SUPERVISING	02/05/1988	24/05/89	1	0	19
TEAM LEADER IN REFINERY PIPING CONSTRUCTION - AL TAMIMI & CO, KINGDOM OF SAUDI ARABIA	TEAM LEADER	SUPERVISING	APRIL 1992	25/06/95	3	2	0

SHIPYARD PIPING– KEPPEL FELS SHIP BUILDING LTD, SINGAPORE	SUPERVISOR	SUPERVISING	07/10/1996	21/02/20 00	3	4	0
SHIPYARD PIPING – ONDA ENGINEERING INDUSTRIES LTD, SINGAPORE	SUPERVISOR	SUPERVISING	16/01/2005	08/05/20 09	4	4	0
					11	10	19

IV. OTHER RELEVANT INFORMATION

- i. APPRENTICE : 1 YEAR TECHNICIAN APPRENTICE IN SOUTHERN RAILWAY CENTRAL WORKSHOP, TRICHY [1989-90]
- ii. ADDITIONAL : ADMDT – ADVANCE DIPLOMA IN MECHANICAL QUALIFICATION DESKTOP [MAY2000-JULY2000] – CADD CENTRE, TRICHY.

V. List of Publications

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1. INTERNATIONAL JOURNALS: (09)

- ✚ S. Rajaram, A. Mohanakrishnan, B. Ashok, A. Francis, Mechanical Properties of Sisal Fibre Reinforced Polymer Matrix Composite, Journal Of Mechanics And Mechanical Engineering, Volume: 22, IssueNo. 1 (2018), Pages: 289–294, Publisher: c Lodz University of Technology, Poland
- ✚ S. Rajaram, G. Raj Kumar R. Balasundaram, D. Srinivasan, Experimental Investigation of Drilling Small Hole on Duplex Stainless Steel (SS2205) Using EDM, Journal Of Mechanics And Mechanical Engineering, Volume: 22, Issue: No. 1 (2018), Pages: 279–287, Publisher: c Lodz University of Technology, Poland
- ✚ Rajaram.S, Vijaya kumar.K Mohanakrishnan.A,Albert Francis.A, Banana Fiber Reinforced Polymer Matrix Composites, 2018, International Research Journal of Engineering and Technology (IRJET), Volume: 5, Issue: 3, Pages: 4077-4080, Publisher: IRJET : e-ISSN: 2395-0056, p-ISSN: 2395-0072
- ✚ Rajaram.S Jeronraj.A ,Arun Nehru.LA ,Jayavendan.D,Surya.M, Optimization And Analysis Of Aluminium Alloy Using End Milling, 2018, IJARIIE - International Journal Of Advance Research And Innovative Ideas In Education, Volume-4, Issue-2, Pages: 2422-2427, Publisher: IJARIIE-ISSN(O)-2395-4396
- ✚ S.Rajaram C.R.Abishek, J.Dhinesh Kumar, J.Gowtham, M.S. Guruprasath, International Journal Of Advance Research And Innovative Ideas In Education, Volume- 4, Issue-2-2018, Pages: 1836-1841, Publisher: IJARIIE-ISSN(O)-2395-4396

- ✚ G Rajkumar, R Balasundaram, N Ganesh, S Rajaram, Investigation of Turning Parameters of Machining INCONEL 718 using Titanium and Carbide Inserts, in Materials Today: Proceedings, Volume :5, Issue: 5,Pages:11283-11294,Publisher – Elsevier
- ✚ B.Radha Krishnan, R.Giridharan, S.Rajaram, R.Sanjeevi, M.Ramesh, Prediction Of Surface Roughness In Turning Process By Using Artificial Neural Network Model, 2018, Taga Journal Of Graphic Technology, Volume-14, Issue-ISSN: 1748-0345 (Online),Pages:2823-2829, Publisher: Swansea Printing Technology Ltd.,
- ✚ Rajaram S Mohana Krishnan A, Albert Francis A ,Design, Method And Material Used For Desalination Techniques – A Review, 2017, IJSART – International Journal For Science And Advance Research In Technology, Volume-3, Issue-6, Pages: 1233-1236, Publisher: IJSART – ISSN [ONLINE]: 2395-1052
- ✚ Rajaram S Albert Francis A, Mohana Krishnan A, Agricultural Sprayers – A Review, 2017, International Journal For Science And Advance Research In Technology, Volume- 3, Issue- 6, Pages: 1229-1232, Publisher: IJSART – ISSN [ONLINE]: 2395-1052

2. INTERNATIONAL CONFERENCES :

- ✚ RAJARAM.S “Determination Of Various Mechanical Properties Of Sugar Cane Fiber Reinforced Composite Material Using NDT” In The International Conference On Recent Trends In Engineering & Technology (ICRTET) Organized By Mount Zion College Of Engineering & Technology, Pudukkottai During March 13-14, 2015

3. NATIONAL CONFERENCE :

- ✚ Participated In Two Days National Conference On “Recent Trends In Civil & Mechanical Engineering” Organized By The Department Of Civil & Mechanical Engineering, Anna University Of Technology,Tiruchirappalli-620024, On 8th&9th April 2011
- ✚ RAJARAM.S “Experimental Investigation Of Small Hole EDM On Duplex Stainless Steel” Organized By M.A.M College of Engineering, Trichy [DAM²S2K16] on 29 March 2016
- ✚ RAJARAM.S “Aerodynamic Design Modification Of Indian Diesel Locomotives For Better Performance Using Numerical Simulation Techniques” [COME 2017] organized by Kongunadu College Of Engineering And Technology, Namakkal, Trichy on March 22, 2017

4. NPTEL : Composite Materials-Certified

5. PATENTS:

Sl.No.	Title	Name of Applicants	Patent No.	Award Date	Agency/Country	Status
01	Agricultural Spreader Machine	S.RAJARAM	201741034419	-	-	Under approval

VI. List of Short Term Course Attended :

Sl.No.	Name of the Programme	Duration	From	To	Place
01	Workshop on “Advancements In Welding Technology	1 Day	18/12/2015		National Institute Of Technology, Tiruchirappalli-620015
02	Emerging Applications of System Modelling and Simulation	3 Days	23/02/2017	25/02/2017	National Institute Of Technology, Tiruchirappalli-620015
03	LaTeX – Hands on Training	2 Days	8/9/2017	9 /9/ 2017	K.Ramakrishnan college of Technology, Trichy
04	3D Modelling using CATIA	3 Days	2 /2/2018	4 /2/ 2018	Mepco Schlenk Engineering college, Sivakasi
05	AutoCAD	2 Days	5 /8/ 2018	6/8/ 2018	K.Ramakrishnan college of Technology, Trichy