National Institute of Technology, Tiruchirappalli: Performa for CV of Faculty/Staff Members

Curriculum Vitae



Brief Profile:

Mr.V.Murugabalaji is working as temporary faculty in the department of Production Engineering, National Institute of Technology, Trichy. He has completed his Bachelor's degree in Mechanical engineering from Thanthai periyar Government Institute of Technology, Vellore and Masters Degree in Computer Integrated Manufacturing from College of engineering Guindy, Anna University Chennai. He has six years of teaching experience. His area of interests includes the field of non-traditional manufacturing processes, machining of difficult to cut materials and non-traditional optimization techniques like particle swarm optimization (PSO).

1. Name: Mr. V. MURUGABALAJI

2. Designation: Temporary faculty

3. Office Address: Production Engineering

4. Telephone (Direct) (Optional):

Telephone: Extn (Optional):

Mobile (Optional): 9597675365

mrbalaji88@gmail.com

6. Field(s) of Specialization: Computer Integrated Manufacturing

7. Employment Profile

Job Title	Employer	From	To
Temporary Faculty	NIT Trichy, India	10.08.2018	Till date
Assistant Professor	SVS College of Engineering, Coimbatore	12.06.2013	09.08.2018
Lecturer	Sri Ramakrishna polytechnic college, Coimbatore	04.06.2010	26.08.2011

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8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
M.E (Computer Integrated Manufacturing)	College of Engineering Guindy, Anna University, Chennai	2013	First class with distinction	Computer Integrated Manufacturing
B.E (Mechanical Engineering)	Thanthai Periyar Government Institute of Technology, Vellore	2010	First class with distinction	Mechanical engineering
Higher secondary course (HSC)	Our Lady of Lourdes Matriculation Hr. Sec. School, Pollachi	2006	First class	Mathematic s, Physics, Chemistry and Biology
Matriculation Examination	Our Lady of Lourdes Matriculation Hr. Sec. School, Pollachi	2004	First class	Mathematics and basic science

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9. Participation in Workshops/ Symposia/ Conferences/ Colloquia /Seminars/ Schools etc. (mentioning the role)

Date (s)	Title of Activity	Level of Event (Internatio nal/ National/ Local)	Role (Participant/ Speaker/ Chairperson , Paper presenter, Any other)	Event Organized by	Venue
7 th and 8 th December 2017	National workshop on access to technology for innovation and establishing a technology and innovation support center (TISC) network	National	Participant	Center for Intellectual property rights, Anna university, Chennai & World Intellectual Property Organization (WIPO)	College of Engineering Guindy, Anna university, Chennai, Tamil nadu
25-27 November 2015	AICTE sponsored three days hands on workshop on Finite element applications in mechanical engineering	National	Participant	Department of Mechanical Engineering	Hindusthan college of engineering and technology, Coimbatore
10-11 October 2014	UGC sponsored National workshop on recent research trends in manufacturing engineering	National	Participant	Department of Manufacturing Engineering	College of Engineering Guindy, Anna university, Chennai, Tamil nadu
11 th April 2014	National Conference on Recent trends in Engineering and Technology	National	Paper Presenter	SVS College of Engineering	SVS College of Engineering, Coimbatore, Tamil nadu,

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25-26 April 2013	National Conference on Recent trends	National	Paper Presenter	Department of Manufacturing Engineering	College of Engineering Guindy,
	in Manufacturing Technology			8 8	Anna university, Chennai, Tamil nadu
20 th April 2013	National Conference on Recent trends in Engineering and Technology	National	Paper Presenter	SVS College of Engineering	SVS College of Engineering, Coimbatore, Tamil nadu,
23 rd February 2013	One day seminar on advances in Non- conventional machining processes 2013	National	Participant	Department of Manufacturing Engineering	College of Engineering Guindy, Anna university, Chennai, Tamil nadu

10. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member)	Organization	Membership No. with date
Ordinary Member	International Association of Engineers	211328, 2 nd April 2018

11. Publications

(A) Refereed Research Journals:

Author (s)	Title of the paper	Journal	Vol. No.	Page No.	Year	Impact
						Factor
Murugabalaji V,	Multiobjective	International	Vol.1, Issue.2	pp: 62-79	2014	-
Kanthababu M,	Optimization of	Journal of				
Jegaraj J, Saikumar S	Abrasive Waterjet	Material				
	Machining Process	Forming and				
	Parameters using	Machining				
	Particle Swarm	Process				
	Technique					

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Murugabalaji V,	Experimental	International	Vol.3	-	2015	
Kannan A, Nagarajan	Investigation of	Journal Of				
N	Abrasive Waterjet	Mechanical				
	Machining of	Engineering and				
	Stainless Steel 304	Information				
		Technology				
Settu S, Murugabalaji	Vegetable Oil	International	Vol.3	-	2015	-
V, Manikandan S	Based Nano	Journal for				
	Cutting Fluids and	Research in				
	its Applications In	Applied Science				
	Reduction Of Tool	& Engineering				
	Wear – A Review	Technology				