

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

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	Mathematics, 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 (International/ 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 in Manufacturing Technology	National	Paper Presenter	Department of Manufacturing Engineering	College of Engineering Guindy, 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, Kanthababu M, Jegaraj J, Saikumar S	Multiobjective Optimization of Abrasive Waterjet Machining Process Parameters using Particle Swarm Technique	International Journal of Material Forming and Machining Process	Vol.1, Issue.2	pp: 62-79	2014	-

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