

# National Institute of Technology, Tiruchirappalli:

## PerfomaforCVofFaculty/StaffMembers

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### Curriculum Vitae

Completed Ph.D. in Department of Production Engineering, National Institute of Technology, Tiruchirappalli. I have three years industrial experience, two years research experience as SRF and five years academic experience. Presently working as Temporary Faculty in the Department of Production engineering National Institute of Technology, Tiruchirappalli



1. Name: Dr.B.Thiyagarajan
2. Designation: Temporary Faculty
3. Office Address: Production Engineering
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Mobile (Optional): 9790956336
5. Email (Primary): bthiyagarajan@nitt.edu                      Email (Secondary): banu.thiyagu@gmail.com
6. Field(s) of Specialization: Engineering Design
7. Employment Profile

Job Title	Employer	From	To
Temporary Faculty	NIT, Tiruchirappalli	05.07.2017	Present
Assistant Professor	S.J.C.E.T Thanjavur	Jan 2013	June2017
Senior Research Fellow	NIT, Tiruchirappalli	Dec 2010	Dec 2012
Production Engineer	Chethar Vessels Limited, Tiruchirappalli	July 2008	April2010
Engineer Trainee.	CADD Centre Training Services Pvt. Ltd., Jayanagar, Bangalore	May 2007	July2008

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

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D.	NIT, Tiruchirappalli	2017	<b>First Class</b>	<b>Production Engineering</b>
M.E	G.C.E, Tirunelveli. Anna University	2007	<b>First Class</b>	Engineering Design
B.Tech	SASTRA University, Thanjavur	2005	<b>First Class With Distinction</b>	<b>Mechanical Engineering</b>
DME	DOTE Tamilnadu.	2001	<b>First Class</b>	<b>Diploma in Mechanical Engineering</b>
<b>X</b>	State Board Tamilnadu	1998		

### 9. Fellowships

Year of Award	Name of the Fellowship	Awarding Organization	From (Month/Year)	To (Month/Year)
-	-	-	-	-

### 10. 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
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11. Membership of Learned Societies

Type of Membership (Ordinary Member/ Honorary Member / Life Member )	Organization	Membership No. with date
-	-	-

12. Publications

(A) Refereed Research Journals:

Author (s)	Title of the paper	Journal	Vol. No.	Page No.	Year	Impact Factor
<b>Senthilkumar,V., Thiyagarajan, B., Duraiselvam, M., Karthick, K</b>	Effect of thermal cycle on Ni–Cr based nanostructured thermal spray coating in boiler tubes	Transactions of Nonferrous Metals Society of China. (SCI)	Vol.25(5),	1533-1542	2015	1.795
<b>Thiyagarajan,B., Senthilkumar,V</b>	Experimental studies on fly-ash erosion behavior of Ni-Cr based nanostructured thermal spray coating in boiler tubes	Materials and Manufacturing Processes. (SCI)	Vol.32	1209-1217	2017	1.22
<b>Thiyagarajan,B., Senthilkumar,V. Suresh,S.</b>	Synthesis and Characterization of Nanostructured NiCrFeSiB HVOF Coating.	Transactions of the Indian Institute of Metals.(SCI)	Vol.70	2555-2561	2017	0.22

(A) Books & Monographs

Author(s)	Title of Book/Monograph	Name of Publishers	Year of Publication	ISSN/ISBN Number
-	-	-	-	-