

RESUME

DEGREE : *Master of Engineering*

BRANCH : *Industrial Metallurgy*

PERSONAL DETAILS

NAME : Rajesh J



PERMANENT ADDRESS:

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Anpoondi Village, Poigai Post,
Vellore District - 632 114.

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E-Mail: jayasankarajesh@gmail.com

DATE OF BIRTH : 27-12-1990

AGE: 26

SEX: Male

FATHER'S NAME : Mr. M.Jayasankar

MOTHER TONGUE : Tamil

LANGUAGES : **Read** : English, Tamil.
Write: English, Tamil.
Speak: English, Tamil.

ACADEMIC RECORD

Course	Institution	Board / University	Year of Completion	Marks % / CGPA
M.E (Industrial Metallurgy)	PSG College of Technology, Coimbatore.	Anna University	2017	7.36
B.E. (Mechanical Engineering)	Ganadipathy Tulsi's Engineering College, Kaniyambadi, Vellore.	Anna University	2012	6.86
XII	Sri Ramakrishna Matriculation Higher Secondary School, Chengam, Thiruvannamalai.	State Board	2008	65.08
X	Madras Matriculation Higher Secondary School, Bagayam, Vellore.	Matriculation	2006	61.18

COMPUTER PROFICIENCY:

Languages : Turbo C, Turbo C++
Packages : Microsoft Office 2007, Pro-E 5.0, Ansys12.
Platforms Used : Microsoft Windows 7, Windows XP.

TRAINING DETAILS:

Name of the Industry	Duration	Areas of Exposure
NTTF Industries Private Ltd., Gandhi Nagar, Vellore.	5 Days	Forging Operations, Injection Moulding Operation
Bharath Heavy Electricals Ltd., Ranipet, Vellore.	5 Days	Manufacture of Boilers, Air Pre Heaters

EXPERIENCE:

- Worked as a **Lecturer** in Department of Mechanical Engineering, Vellore polytechnic college, Vellore for a period of 14 months.

PROJECT WORK UNDERTAKEN:

- Optimization of Hot Tensile strength for the Resin Coated Moulding sand by Design of Experiments.
- A Study of Sand Properties on Gas Defects in Resin Coated sand Castings using Design of Experiments.

ELECTIVES:

1. Ferrous and Non Ferrous Alloys
2. Welding Metallurgy
3. Selection of Materials for Mechanical Design
4. Metallurgical Failure Analysis

CO- CURRICULAR ACTIVITIES:

- Participated as a Delegate in **NMD ATM-2015** held at Coimbatore.
- Participated in One day Research Workshop on “**Modeling and Simulations for Alloy Design**” conducted by PSG College of Technology, Coimbatore.
- Participated in One day Workshop on “**Challenges and Trends in Development of Welding Consumables**” conducted by Centre of Excellence in Welding Engineering & Technology, PSG College of Technology, Coimbatore.

- Presented a paper entitled “**Effect of Resin coated sand Properties on Porosity of Shell molded castings by Fault Tree Analysis**”, in **Processing, Testing and Characterization of Materials (PTCM- 2017)**, conducted by PSG College of Technology, Coimbatore.

FIELD OF INTEREST:

- Casting
- Quality Control
- Welding

HOBBIES:

- Playing Shuttle

I, **Rajesh J**, do hereby confirm that the information given above is true to the best of my knowledge.

SIGNATURE: _____