**ISMAIL**

**Email:** ismail-393808@2freemaill.com

**CAREER OBJECTIVE:**

Seeking a challenging and rewarding opportunity in a reputed organization which recognizes & utilizes my true potential while nurturing my analytical and technical skills.

**EDUCATION PROFILE**

* **Bachelor of Engineering in Mechanical** from M.I.E.T Engineering Collegeaffiliated with Anna University, Chennai
* **Certificate in Product Design** from **CADD CENTER**, Chennai.

**ABILITIES:**

* Ability to work in a team
* Ability to organize programs
* Ability to work under pressure
* Ability to mingle with others

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| **WORK EXPERIENCE** |  |
| Organization | : Chennai. |
| Period | : 3 Years |
| Designation | : **QUALITY ENGINEER, DESIGN ENGINEER and** |
|  |  | **MACHINE OPERATOR** |
| **RESPONSIBILITY** |  |
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* Line inspection
* Analysis in-house rejection and customer complaints
* Quality checking the manufactured part
* Conducting daily maintenance activities
* Preparing Process Flow Diagram for New Product
* Study the drawing of job carefully and find out the machining process.
* Planning the sequence of operations and tools selections.
* Setting the job and tools.
* Select the cutting process like speed, feed of cut.
* I am responsible to make **2D&3D** diagram for given job by using **Autocad** and

**Solidworks.**

* Maintaining the **effective runtime** of machines (CNC and VMC).
* Generating **2D manual programs**.
* Self planning of machines strategies and proper **selection of cutting tools** and **minimize cycle time.**
* Create instruction for **machinists**.

**ACADEMIC PROJECT**

“**TRIBOLOGY STUDIES OF ALUMINA ZIRCONIA BY PIN ON DISK** **METHOD**”

* The main objective of the work is to study the different methods to fabricate zirconia and toughened alumina composite materials.
* Ball milling process is selected for reduce the particle size of the alumina and zirconia.
* Further the powder is compacted and sintered.
* The wear rate is determined for the various milling time of alumina and zirconia by using pin on disc method.
* The wear rate is found to reduce by varying the particle size.

**MILESTONE:**

* Secured **BEST PROJECT AWARD in DISTRICT LEVEL** on the topic

“**AUTOMATIC WATER FLOW CONTROL SHUT-OFF SYSTEM FOR** **HOUSE HOLD APPLICATION**” held at **ISSRD (International Society for Scientific Research and Development)** in BANGALORE.

* Secured **SECOND PRIZE** in **PAPER PRESENTATION** in the national level student’s technical symposium (**NESTOS**) in the topic “**ROTATING VALVE**

**DIESEL ENGINE”** held at Dhanalakshmi Srinivasan institute of technology,Samayapuram, Trichy on 27th Feb 2015.

* Secured **SECOND PRIZE** in **CAD MODELLING** in the national level student’s technical symposium (**NESTOS**) held at Dhanalakshmi Srinivasan institute of technology, Samayapuram, Trichy on 27th Feb 2015.

**ADDITIONAL COURSES**

* Completed **DIPLOMA IN INDUSTRIAL SAFETY** in Annamalai University.
* Completed **CNC PROGRAMMING in TURNING&MILLING** in Thiruvalluvar CNC Training Centre,Chennai
* Completed **AUTOCAD 2D&3D** in CADD CENTER,Chennai.
* Completed **SOLIDWORKS** IN CADD CENTER, Chennai

**SOFTWARE SKILLS:**

**1. Technical:**

AUTOCAD, PRO E, **SOLIDWORKS** **2. Non technical:**

MS OFFICE, PHOTOSHOP

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| **PERSONAL PROFILE:** |  |  |
| Date of Birth | : | 29.01.1994 |
| Nationality | : | Indian |
| Gender | : | Male |
| Languages known | : | Tamil, English, Hindi |
| Marital status | : | Single |
| Type of Visa | : | Visit visa (valid upto 25-09-2019) |

**DECLARATION:**

I hereby declare that the all above mentioned details are true to my knowledge.

Signature

**[ ISMAIL]**