

# CURRICULUM VITAE



**Mizanur Rahaman**

WEST BENGAL

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**Permanent Address:**

Shirshi, Chakulia  
UttarDinajpur,733208

**Present Address:**

Pathantuli,jadupur  
State Bak More,732103

## 1. Career Objective:

To be associated with such as organization where I can effectively contribute my skill and innovative ideas to gain knowledge

## 2. Academic Details:

EXANIMATION	BOARD/COUNCIL/ UNIVERSITY	School/College	YEAR	PERCENTAGE /YGPA
B.Tech (Ceramic & Glass Technology)	West Bengal University of Technology.	Govt.College of Engg. & Ceramic Technology	2016	8.07
Class XII	West Bengal Council of Higher Secondary Education	Islampur High School	2010	79%
Class X	West Bengal Board of Secondary Education	Belan High School	2008	77.125%

## 3. Scholastic Achievement:

- Ranked 3368 in WBJEE
- Got **MCM Scholarship** from 2012- 2016.
- **Qualified GATE** (Graduate Aptitude Test in Engineering) in 2016 with **all India Rank 91.**
- **Admitted at IIT KANPUR in M.tech programme.**

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## 4. B. Tech Project:

June'12-May'16

- **Project:** Producing Nano-crystalline Copper Ferrite by Co precipitation Technique in Relation with Particle Size.
- **Objective:** To produce “Nano-sized Copper ferrite” via wet chemical route and its characterization (XRD, SEM, EDAX) and study the physical, mechanical, magnetic properties.

## 5. Industrial Project

Successfully completed 45 days Training Program in **SAIL REFRACTORY UNIT (SRU), Bhilai** in 2016. There I got the practical knowledge of the production process of refractories such as Basic (CHM, MCH, MGT), Silica & MgO-C and also visited **BHILAI STEEL PLANT**.

**Project: Optimization of Binder System to Improve Green Strength of Silica Brick**

## 6. Major Courses Taken:

**B.Tech:** Silica Glass, Borosilicate Glasses, Special Glasses, Structure, Characteristics, Thermodynamic of phase separation in glasses. Steel Processing, Powder Metallurgy. Whiteware, Refractories & Cement. Optical, magnetic & dielectric materials, Modern characterization technique, Polymer science, Composite materials, Fibers, plastics and elastomers, Nano science and technology, Microstructure control & metallic processing, Defect structure and properties of materials, advance ceramics.

## 7. Technical Skill:

- **Programming languages:** Matlab, C programming.
- **Documentation Tools:** Microsoft Office, Origin.
- **Engineering Tools:** Xpert High score

## 8. Extra Curricular Section:

### ➤ Position of Responsibilities:

- Active Member in UGC-Sponsored National Seminar (GCECT, W.B.U.T).
- Active volunteer of National Service Scheme (NSS) in 1<sup>st</sup> & 2<sup>nd</sup> year

➤ **Extra -Curricular Activities.** ▪ Participated in UGC Sponsored National Seminar on “Current Trend & Future Prospect of Glass Technology” organized by GCECT & Indian Institute of Ceramics, Kolkata.

## 9.. Declaration:

I do hereby declare that all the information given above is correct to the best of my knowledge and belief.

Mizanur Rahaman

