

RESUME

DEBAYAN CHATTERJEE

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DEGREE	YEAR	INSTITUTE	BOARD/UNIVERSITY	C.G.P.A/%
M.TECH	2020(completed)	IIT KANPUR	IIT KANPUR	8.0
B. TECH	2017	GCECT, KOLKATA	GCECT (affiliated to WBUT)	8.25
HIGHER SECONDARY (12 th)	2012	BHADRAKALI HIGH SCHOOL	W.B.C.H.S.E	80.6%
SECONDARY (10 th)	2010	UTTARPARA MODEL HIGH SCHOOL	W.B.S.E	75.38%

PROFFESIONAL EXPERIENCE: -

- JULY 2017 – December 2017: - Graduate Engineer Trainee at R&D division of **FCP Technology** at **TRL Krosaki Refractories Limited**.

INDUSTRIAL INTERNSHIP: -

- From 13th June-23rd July (2016) at **HINDUSTAN NATIONAL GLASS & INDUSTRIES LTD.**
- Also, I have done project on **heat loss calculation from furnace**.

ACADEMIC PROJECTS: -

- Pursuing a **M.Tech** thesis on “**Thermoelectric Performances of Nb doped Perovskite Oxide (SrTiO₃) nanocomposites with graphene prepared by SPS**” under the supervision of **Prof. Tanmoy Maiti**.
- Pursued a **B.Tech** thesis project on “**synthesis and characterization of nanostructured cordierite prepared by sol-gel method**” under the supervision of **prof. T.K. Bhattacharyya**.

ACADEMIC ACHIEVEMENTS: -

- Secured a rank of **AIR-51 in GATE 2018** in Engineering science (XE).
- Secured a rank of **3360 in WBJEE 2013** among over 1,10,000 candidates.
- First Class in **M.Tech** at IIT Kanpur.

POSITION OF RESPONSIBILITY: -

- Teaching Assistant in the **Manufacturing process and Engineering Metallurgy Lab (TA201)** in **M.Tech.** in **2nd** semester.
- Teaching Assistant In the course of **Solid-State Ionics (MSE664)** in the **3rd** semester of **M.Tech** .
- Teaching Assistant In the course of **fracture and fatigue of materials (MSE661)** in the **4th** semester of **M.Tech** .

CORE COURSES: -

B.TECH	Engineering Materials science, Refractory technology, Glass technology, Process Ceramics, Metallurgy, whiteware technology, Advance Ceramics, Ceramic Coating.
M.TECH	Heat Treatment and Surface Hardening, Structure & Characterization of Materials, Electroceramics, Environmental Degradation and Corrosion of Materials.

TECHNICAL SKILLS: - C, Microsoft Office, MATLAB.

SOFTWARE SKILLS: - Fullprof, OrogenPro, X'Pert Highscore

LANGUAGES: - English, Hindi.

HOBBIES: - Reading story books, watching movies & games, Playing cricket.