

Curriculum Vitae



RAJIB CHAKRABORTY

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Personal details:

Year of birth: 1980

Nationality: Indian

Gender: Male

Work Experience:

- Project Management
- Project Engineering
- Plant Maintenance
- Vendor Development
- Product Development
- General Management

Other areas of Proficiency:

- ❖ TPM
- ❖ ISO/TS quality system
- ❖ TBEM Assessor
- ❖ 5S
- ❖ New Business assessment

R & D Experience:

- Laser based manufacturing
- Additive manufacturing
- Electro deposition & machining
- Mechanical and metallurgy test
- Bio-material & Composite

Computer skills:

- AutoCAD
- MS Project
- Various analysis software

Languages Known:

Bengali, Hindi, English, French (Basic) and Spanish (Basic)

Hobbies:

Excursion and travelling around the globe

➤ Academic qualification:

Degree	Year	University/Board	mark
B.E (Mechanical Engineering (honors))	2003	Jadavpur university, Kolkata	79.5%
PhD (Mechanical Engg)	2014 to 2019	Indian Institute of Technology-Kharagpur, India (CGPA: 9.72 of 10)	

➤ Industrial, Corporate and Research experience:

- Jul 2003 to Nov 2007** → Joined Tata Steel P&D Ltd India. as Graduate Engineering Trainee
- Nov 2007 to Dec 2007** → Department in-charge of Utility and crane, mechanical and overall plant maintenance progressively of CR steel processing unit at Tata Steel Jamshedpur
- Nov 2009 to Dec 2009** → Manufacturing process development for Tata Nano Chassis through roll forming and stretch bending
- Nov 2009 to Dec 2009** → Installation, commissioning, handholding and complete guidance for Tata Nano chassis production set up as project manager
- Dec 2009 to Jul 2014** → Worked as Project manager for various green field and improvement projects related to downstream processing of steel.
- Jul 2014 to Dec 2014** → Heading team related to transfer, renovation and installation of mothballed equipment from Tata Steel Europe.
- Dec 2014 to 2005-2014** → Global vendor development from Europe, USA, Asia and China for strategic source of heavy engineering equipment.
- 2005-2014** → **Awarded Star Manager category for Each successive year**
- July 2014 to Dec 2018** → In quest of knowledge, left job and Pursued PhD in Mechanical engineering at IIT Kharagpur, India
- Jan 2019 to Aug 2023** → Worked as a Research Consultant in DED based metal additive manufacturing project at DHI CoE in Advanced manufacturing Technology, IIT Kharagpur. (Involved Tata Sons, Tata Motors, Tata Steel and BHEL for their product, technology and process development.)
- March 20 to Aug 2023** → Associated with Techno Main Salt Lake , Kolkata as Assistant Professor in Mechanical Engg Dept.
- Aug 2023 to Present** → Associated with IEST, Shibpur as Assistant Professor in Mechanical Engg. Dept.

(Published paper in international journal till date:16)