

Curriculum Vitae

NAME: PRITAM BISWAS

ADDRESS:

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Ward No - 17, P.O.+P.S. - Kharagpur (T),
District - West Midnapore, State - West Bengal (WB),
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CAREER OBJECTIVE:

To secure a respectable position in a reputed organization. To learn new technologies, processes, and cultures and grow by contributing to the growth of my team and organization.

EDUCATIONAL QUALIFICATION:

Course	Institution	Board / University	Year of Completion	Aggregate
Secondary	Kharagpur Atulmoni Polytechnic H.S. School	West Bengal Board of Secondary Education (WBBSE)	2008	74.5%
Diploma in Mechanical Engineering	Shree Ramkrishna Institute of Science & Technology	West Bengal State Council of Technical Education (WBSCTE)	2013	73.7%
B.Tech in Mechanical Engineering	Gargi Memorial Institute of Technology (GMIT) Campus, Kolkata	Maulana Abul Kalam Azad University of Technology (MAKUT), WB (Formerly known as West Bengal University of Technology)	2016	7.46
M.Tech in Mechanical Engineering	Indian Institute of Technology (Indian School of Mines) Dhanbad	NA	2019	8.14

PROJECT:

- M.Tech – Mechanical and Tribological investigation of Electroless Ni–P–B ternary Coatings.
- B.Tech – Conversion of a Conventional Lathe to a Friction Welding Machine.
- Diploma – Study of Air Conditioning System.

KEY-SKILL:

MS Office, Ansys, OriginPro, AutoCAD, Solid Works, Magics, EOSPrint, Materials

characterizations, FESEM, EDS, AFM, Tribological Experimentation, Nanoindentation, Contact Angle.

TRAINING / INTERNSHIP:

Organization / Institute	Period	Project Work	Remark
CSIR – Central Mechanical Engineering Research Institute Durgapur, WB, India	M.Tech Final Project (9 Months)	Mechanical and Tribological investigation of Electroless Ni-P-B ternary Coatings	Paper prepared & submitted
CSIR – Central Glass and Ceramic Research Institute Kolkata, WB, India	8 Weeks	Study of microstructures and mechanical properties of Ti – Zr alloys	Paper prepared & submitted
Haldia Petrochemicals Limited (HPL) Haldia, WB, India	30 Days	HEAT EXCHANGERS (Shell & Tube, and Plate Heat Exchangers)	NA
South - Eastern Railway (Kharagpur) Workshop	21 Days	“Power Pack” of DIESEL ENGINE (WDM ₂ Type)	NA
Tata Steel (Bearing Division – Kharagpur, West Bengal, India)	15 Days	Overview of Bearing Production	NA

ACHIEVEMENT & EXTRACURRICULAR:

- **Gate 2016, Gate 2017 Qualified** and received **gate fellowship** for my M.Tech study at **IIT (ISM) Dhanbad**.
- Secured **3rd position** in **district-level** science talent search examination conducted by **District Vigyan Parishad (West Midnapore, West Bengal, India)**.
- **Got cups and medals** in intra, inter-school/college level cricket and football tournaments and **captained** the school cricket team.

AREAS OF INTEREST:

- Research and Development
- Astronomy and Space applications
- Cricket, Football, Chess & Carrom
- Science fictions, Music & Movies
- Bike riding

PERSONAL PROFILE:

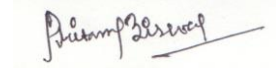
Date of Birth : 20/04/1992
 Mother's Name : Mrs. Tripti Biswas
 Father's Name : Mr. Ashoke Kumar Biswas
 Sex : Male
 Marital Status : Unmarried
 Religious : Hindu
 Nationality : Indian
 Languages Known : English, Hindi, Bengali

DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

DATE: 05.04.2021

PLACE: Kharagpur

A handwritten signature in black ink, appearing to read 'Pritam Biswas', is written on a light yellow rectangular background.

PRITAM BISWAS