

DEBANJAN ACHARYA

B-9/6,Phase-3
Kasba Gold Park,
Kolkata-700107

Mobile-8017773528
Email id: debanjanacharya236@gmail.com

Respected Sir/Madam,

I am looking forward to join a company that values its staff with whom I can build a great career. I am writing to your company seeking a position as an Electrical Design Engineer .

I have enclosed my resume to provide you with an overview of my academic and technical experience .I am an Electrical engineer (holding a Masters degree) passed out in june 2015, following which I as absorbed as Engineer for carrying out system studies like Load Flow, Short Circuit, Transient analysis of various power system networks. I was associated there from 2016 to 2019 after which I was Appointed in Lead Electrical Engineer role and was entrusted upon with the detailed engineering of ESPs of 2x660 MW thermal power plants.

My ability to work in co-operation with teams and individuals has allowed me to consistently achieve goals. I am sure I will prove to be a valuable asset to your company if given the chance.

I am confident that you will be pleased with the skills and experience portrayed in the accompanying resume. I will wait for a call from your office within a few days about the possibility of a meeting.

Thank u in advance for your time and consideration.

Respectfully yours

Debanjan Acharya.

DEBANJAN ACHARYA

+918017773528 | debanjanacharya236@gmail.com

B.TECH (ELECTRICAL) • M.E. (POWER SYSTEMS)

To work with a growing organization for a challenging and responsible position that utilizes and nurtures my technical, managerial and analytical skills, providing ample opportunity for personal growth

TECHNICAL SKILL SET

- An industrious and goal oriented individual completed **M.E (Power Systems Engineering)** from **BIRLA INSTITUTE OF TECHNOLOGY, MESRA**; accented with the latest trends and techniques of the field, determined to flourish in your highly esteemed organisation
- Equipped with the concepts in Power Systems.

ACADEMIC PROFILE

2015	M.E. (Power Systems)	Birla Institute Of Technology, Mesra	8.36(CGPA)
2012	B.Tech (Electrical Engineering)	West Bengal University Of Technology	8.34 (CGPA)
2008	Class XII	West Bengal Council Of Higher Secondary Education	81.00 %
2006	Class X	West Bengal Board Of Secondary Education	80.43 %

CAREER SUMMARY:

May 2016- March 2019 POWER RESEARCH AND DEVELOPMENT CONSULTANTS PVT LTD

Key Responsibilities:

1. As an system engineer . I was involved in relay setting calculation for protection of various elements like transformers, lines, etc
2. Well conversant with various setting files of AREVA, GE, ALSTOM, SIEMENS etc.
3. Executed various studies like load flow, short circuit, relay co ordination for various projects.
4. Carried out tripping analysis of various incidents that took place in EASTERN POWER GRID.
5. Imparted training on Mip-PSCT software package at various client locations across INDIA.

March 2019- Present GE POWER PORTFOLIO

Key Responsibilities:

1. As an E&I lead engineer, I was involved in detailed engineering of ESPs of 2x660MW thermal power plants.
2. Was responsible with release of DPL and RFQ and technical review of the offers received and issue of tender technical assessment reports of various packages like transformers, Cables, Cable trays, Distribution Boards, Induction motors etc.
3. Well versed with vendor interaction for release of Tender Technical Assessment reports of various bought out items.
4. Well acquainted with various schemes like space heater schemes of LT switchgear and distribution boards, closing/tripping coil circuitry, outgoing/incomer circuitry of LT switchgears UPS sizing, etc.
5. Detailed review of Post Order documents and submission to client for approval.
6. Well conversant in execution and review of various engineering documents like load list, power cable sizing, LV switchgear and Distribution boards documents, transformer sizing, power cable schedule, Induction motors, etc. Also possess experience in GE EPIC-3 and EPIC-4 controllers.
7. Well acquainted with ONTIME DELIVERY and project lifecycle for successful completion of a project

CERTIFICATIONS & ACHIEVEMENTS

- Awarded First prize in Essay writing competition at Narendrapur Ramakrishna Mission, in 2001
- Attained the opportunity to perform a programme at the ALL INDIA RADIO on the eve of DURGA PUJA.
- Active participant in variety of collegiate activities that include technical, cultural as well as sports

ACADEMIC PROJECTS

DESIGN AND SIMULATION OF VOLTAGE CONTROLLED PHOTOVOLTAIC CELL

- A PV cell, equipped with Maximum Power Point Tracking Technology was developed in MATLAB. The DC output was passed through a inverter and a filter successively to obtain a pure sinusoidal wave.
- A voltage controller was designed, so that the voltage at the load terminals does not dip when the load is switched on.

Date of Birth: 30th November 1990 | **Nationality:** Indian | **Languages known:** English, Hindi and Bengali | **Hobby:** Singing

Address: B-9/6 E.K.T.P Phase-3 Samadrita Co-operative Hsg Soc Ltd, Kolkata-700107