

CURRICULUM VITAE

ADITI DIXIT

39B, Ibrahimpur Road, Jadavpur
Kolkata 700 032

CONTACT INFORMATION-

- **MOBILE:** 09874580503 /9015215925
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WORK EXPERIENCE-

A total of 8 years in the field of Renewable energy with a experience of nearly **200MW Solar System Design, installation & Commissioning, Operation & Mainatiance..** Electrical Engineer & MBA-Business Management by education and MSME solar trained candidate. **Chartered Engineer (Electrical) with Membership no AM-3010158 from Govt of India.**

Experience ranges from Quality Closure, O&M, Statutory Documentation, procurement & logistics, in Products sales, Digital Marketing & Documentation. Also associated with all the statutory documentation, New Ventures ideation,, human relationship, employee management and financial projection for the company as well as projects and administrative responsibilities of the solar section of the company.

SOLAR

1. Director-Planning, Strategy & New Ventures in Sauryajyoti Renewables Pvt Ltd (Renewable Division of Ganapati Group), Kolkata (July 2018 till Date)

- Maintaining the Quality Closure, O&M, Statutory Documentation, procurement & logistics, in Products sales, Digital Marketing & Documentation. Also associated with all the statutory documentation, New Ventures ideation,, human relationship, employee management and financial projection for the company as well as projects and administrative responsibilities of the solar section of the company.
- We have completed and ongoing project experience of total 41 MWp cumulative Rooftop Solar plant, 362 MWp Ground mounted solar power plant, 3MWp Rural Electrification Projects, 106 Solar street lights, 250 Solar Pumps, 3013 Home Lighting Systems, 3000 smart LED Street Lights, 180 Nos Solar Water Heater and Liaising work experience of 155MWp in solar and Wind. We are also currently working on O&M for various systems (both kWp & MWp level) cumulative nearly 43MWp on Pan India Basis.

2. Worked as a freelancer in JS Empower as Lead Trainer and Business Developer (January 2015-till June 2017)

- Business Development - Developing the new market & managing the Marketing Team as well as Team of Dealers & Agents spread throughout India.
- Co-ordinating with them & supporting them in all means to achieve their targets.
- Co-ordinating with production, procurement & dispatch department for scheduled dispatch.
- Generate new enquiries of Government & private sectors.
- In search of new solar tenders of Central and State Govt, supporting in preparation of tender documents & participate in that.

CONSULTANCY ACTIVITIES

SL NO	NAME OF THE ORGANISATION	TITLE OF ASSIGNMENT	DURATION
1	HPCL Green & Renewable Energy	Feasibility Analysis, Detailed Engineering, Design & PMC of 70MWp Rooftop/Ground Mounted solar power plant at HRRL Rajasthan Refinery	OCT 2025
2	HPCL Green & Renewable Energy	Feasibility Analysis, Detailed Engineering, Design & PMC of 1MWp Rooftop/Ground Mounted solar power plant at HPCL CBG Plant, Badaun, UP	SEPT 2025
3	HPCL Green & Renewable Energy	Feasibility Analysis, Detailed Engineering, Design & PMC of 60kWp Hybrid (solar+wind) Rooftop power plant at HPTI Pune	AUG 2025
4	HPCL Green & Renewable Energy	Feasibility Analysis, Detailed Engineering, Design & PMC of 1MWp Rooftop/Ground Mounted solar power plant at 8 HPCL Terminal Locations	JUNE 2025
5	Prabhat Renewables & Agro Pvt Ltd	Feasibility Analysis, Detailed Engineering, Design & PMC of 400kWp Rooftop/Ground Mounted solar power plant at Metro Cash & Carry Borevali, Mumbai	NOV 2022

NON- SOLAR

1. Worked as freelancer in education portals like Futor.com, Path2success, Byjus as content developer and back end support.

EDUCATIONAL/ACADEMIC QUALIFICATION-

- Completed PGDBM (Post Graduate Diploma in Business Management) from NMIMS (Narsee Monjee institute of Management Studies) in the year 2021
- Completed B.Tech in **Electrical and Electronics Engineering** from **IMS Engineering college, Ghaziabad** with **DGPA 73%** in the year 2017
- Completed schooling

<u>NAME OF EXAMINATION</u>	<u>NAME OF SCHOOL</u>	<u>BOARD</u>	<u>YEAR OF PASSING</u>	<u>MARKS OBTAINED (%)</u>
12TH	SBRL	CBSE	2013	64.4
10TH	ST ANTHONY	CBSE	2011	76

- Certificate course in "C Language programming" from NIIT, Raj Nagar, Ghaziabad

PROJECT DETAILS (B. Tech)-

Hybrid Bike: Hybrid bikes blend characteristics from more specialized road bikes using renewable energy as the fuel source. The project is using Solar, Wind and noise source to charge the battery used to run the bike. It also contains smart feature like auto turn-on light at dusk, charging phones and laptops on the go.

PROFESSIONAL MEMBERSHIP/ACHIEVEMENTS

1. Won second prize in Uttar Pradesh zonal techfest preparing "**Solar Jacket**" organised in IMSEC Ghaziabad on September 2015.
2. Member, National Conference on Renewable Energy and Environment (NCREE 2015), May, 2015, IMSEC Ghaziabad
3. Published 23 papers on Renewable Energy in International reputed Journals
4. Member, EDAS

PERSONAL DETAILS-

- **DATE OF BIRTH:** 8th July 1995
- **PLACE OF BIRTH:** Farukkabad
- **NATIONALITY:** Indian
- **GENDER:** Female

- **LANGUAGES KNOWN:** English, Hindi
- **HOBBIES:** Sports, Cooking
- **STRENGTH:** Self motivation, confidence, high grasping power, work alcoholic, out spoken

REFERENCE-

- Will be furnished when asked for

DECLARATION-

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

DATE:

PLACE:

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(ADITI DIXIT)

CONFERENCE/JOURNAL PAPERS PUBLISHED:

SL NO	PAPER NAME	CONFERENCE/JOURNAL NAME
1	Three Phase Transformer Modelling For Distribution System	INTERNATION JOURNAL OF RESEARCH(VIJR), Volume 7, June 2016
2	Solar Jacket- an innovation against energy crisis	International Conference on 'Emerging Technologies in Science, Engineering & Management (ICETSEM-2016)
3	ROBOCULAR-the innovative electronic commando robot	INTERNATIONAL JOURNAL OF SCIENCE, ENGINEERING AND TECHNOLOGY RESEARCH, Volume 5, Issue 3, March 2016
4	Automatic Road Energy Saver	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH(IJOER), Volume 4, Issue 2, March 2016
5	PLC application for speed control of induction motors through-VFD	GLOBAL JOURNAL OF ADVANCED ENGINEERING TECHNOLOGIES(GJAET), Volume 5, Issue 1, February 2016
6	A review on the cost optimization control techniques for smart grid sources	INTERNATION JOURNAL OF RESEARCH(VIJR), Volume 7, Issue 2, Dec 2016
7	Designing of an economically configured solar power illumination system for scarcely electrified areas	International conference on Signal Processing, Communication, Power and Embedded System (SCOPE5)-October, 2016
8	Designing and implementation of Hybrid Car	International Journal of Advances in Computer and Electronics Engineering , Vol 1, Issue 3, March 2017

WORKSHOPS/CONFERENCES:

SLNO	ACTIVITY	ORGANISED BY	NAME OF THE TOPIC	DURATION
1	INTERNATIONAL CONFERENCE	KNMIET Ghaziabad	International Conference on 'Emerging Technologies in Science, Engineering & Management (ICETSEM-2016)	APRIL ,2016
2	NATIONAL WORKSHOP	RKGIT Ghaziabad and DST,GoI	Patent: A Source of Innovation	March,2016
3	TI UNIVERSITY PROGRAM	TEXAS INSTRUMENTS and IMSEC Ghaziabad	Texas Instruments India Analog Campaign 2015	DECEMBER 2015
4	WORKSHOP	IMSEC Ghaziabad and SKILLREX Technology	Hand Gesture controlled robot	OCTOBER,2015
5	NATIONAL CONFERENCE	IMSEC Ghaziabad	National Conference on Renewable Energy and Environment (NCREE 2015)	MAY,2015

TRAINEESHIP EXPERIENCE-

NAME OF COMPANY	TYPE OF TRAINING	SUBJECT
ABB	SUMMER TRAINING	PLC AUTOMATION
NISE, GoI	INDUSTRIAL TRAINING	SOLAR POWER SYSTEM
NIIT	VOCATIONAL TRAINING	C LANGUAGE