

DEEPAK KUMAR

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OBJECTIVE

To develop and Promote Cutting Solar energy technologies and to work in such organization where my skills, experience & knowledge of updating electronic design technique would boost the development of Renewable Energy.



EXPERIENCE 2+Yrs

PROJECT ENGINEER | ELECSSL-TAPAN SOLAR ENERGY PVT.LTD.

1JULY'17 – TILL DATE

- Executed 200 Kw Grid Connected System – BREDA.
- Executed 150 Kw Hybrid Project At **Ladakh, Nhpc Ltd.**
- Executed 4 Mw+ Solar Project In Public Sector, Corporate Sector And Cold Storage
- Responsible For Operational Level Understanding Of The Requirement Of Client/Customer, Solar System Design, Site Visit, Site Feasibility and Complete Execution.
- Designed & Executed 200kw Grid-Connected Project At Sai Dham Society, Faridabad
- Designed And Executed 100kw Project At Bhiwani.
- Excellent Exposure In Technical Meeting And Client Handling
- To Manage, Schedule, Monitor And Control The Project.
- Reviewing Specification And Understanding Customer's Requirement
- To Prepare BOQ As Per Design
- To Monitor Solar Data Through GPRS, RS 485/232.
- Performed Manual Testing Of SPV
- To Coordinate With Cross Functional In Order To Get Effective Result
- Arranged And Coordinated Various Exhibitions

GET/PROJECT ENGINEER | STATCON ENERGIAA PVT.LTD..

12 JUNE'16 – TO 30th JUNE'17

- Excellent experience in testing hybrid PCU/INVERTER of (Australian technology).
- Tested over **2MW**+PCU/INVERTER
- Executed 500kw hybrid project at office premises
- Designed and developed various types of BOS, like AJB , ACDB ,Kwh box
- Performed testing of FCBC battery charger of various ratings.
- Maintaining kwh meter to analyses solar generation
- Coordinated inspection at factory premises

- Monitoring of Solar Data through GPRS/RS-485/ SCADA.
- Preparation of Test Report of PCU/INVERTER.
- Diagnosed inverter control card and inverter components



SKILLS

- Extensive breadth of experience in solar power site evaluation and Electronic Engineering.
- Ability to check site feasibility and provide the best suitable option for enhancing suitability
- Having knowledge of PV SYST and similar software In order to get effective design.
- Excellent Grasp Of Solar Power Schematic Development .
- Steep Understanding Of Solar Inverter/PCU ,With Its Full Testing Procedure, Troubleshooting, Inspection, Documentation Etc.
- Strong Ability To Draft And Interpret Solar Power Design Plans.
- Technical Meetings/Liasoning
- Effective Communication Skills
- Outstanding Understanding In Using Oscilloscope, Power Meter, Multimeter ,Etc.



EDUCATION

Examination	Board/University	School/College	Year of Passing	Percentage
B.Tech (Electronics & Communication Engineering)	AKTU	Pranveer Singh Institute of Technology	2016	71 %
Intermediate	CBSE	Modi Public School	2012	81%
High School	CBSE	Sr. DAV Public School	2010	70%



ACHIVEMENTS

- CERTIFICATION IN DESIGN ,EXECUTION & SAFETY –SOLAR OFFGRID/ONGRID FROM IACHARYA SILICON LIMITED-IN COLLABARATION WITH **GOVT OF INDIA & NIWE**
- RECEIVED ACKNOWLEDGEMENT FOR PARTICIPATING IN CYBER FORENSIC WORKSHOP HELD AT **IIT KANPUR**
- CO-ORDINATED REI EXPO17,LED EXPO
- RECEIVED APPRECIATION IN DOCUMENTARY FILM MAKING COMPETITION HELD AT THE COLLEGE’S ANNUAL FEST -IGNITIA, 2015

- AWARDED CERTIFICATE OF APPRECIATION FOR THE WORKSHOP ON MATLAB AND IMAGE PROCESSING, CONDUCTED BY ELECTRONICS CLUB AT PSIT
- AWARDED FOR MAKING DOCUMENTARY ON COLLEGE LIF@2016



SOFTWARES

- PVSYST
- PV CAD
- PVSKETCH
- Adobe premiere pro
- AUTOCAD
- OFFICE SUITE
- COREL DRAW



DECLARATIONS

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.

Place: DELHI

(Deepak Kumar)