

Kalpesh Dange

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OBJECTIVE

To strive for excellence, to work in such an environment that will enhance my knowledge and career, where I can perform my management skills according to my strong caliber and efficiency.

Core Qualifications

- Extensive breadth of experience in electrical engineering and site evaluation.
- Sound familiarity with power engineering industry safety rules and regulations.
- Ability to implement mechanical structural and electrical civil engineering designs.
- Knowledge of electrical power system design.
- Outstanding oral and written communication skills.
- High proficiency in Microsoft Office Suite.

Relevant Experience

Sunshot Technologies Private Limited, Pune

June 2017-January 2018, 8 Months

Graduate Engineer Trainee

- Installation, Commissioning and Testing of 361.62 kW rooftop solar power plant at Aicon Castalloy Limited, Chinchwad, Pune.
- Installation, Commissioning and Testing 281 kW rooftop and ground mounted solar power plant at Franke Faber India Private Limited, MIDC Waluj, Aurangabad.
- Visited sites to measure roof dimensions, obstacles location & performed shading analysis.

CTC: - 3.9 LPA

EDUCATION

Examination	Institution	Marks/CGPA
B .Tech (Electrical)	Dr. Babasaheb Ambedkar Technological University, Lonere	6.95
HSC	Atomic Energy Junior College	79.83%
CBSE	Atomic Energy Central School No:4	77.67%

PROJECT

Design, Modelling and Development of low power alternator for solar thermal application
at Bhabha Atomic Research Centre, Department of Atomic Energy, Government Of India,
Trombay, Maharashtra

RESEARCH PAPERS

- **Development of High Speed Permanent Magnet Synchronous Generator for Renewable Energy Application: An Overview**, International Conference on Mechanical, Energy & Power Systems, OIST, Bhopal ICMEPS-2017 published at International Journal Of Research, Science, Technology & Management E-ISSN: 2455:2240, Volume 7 Issue 1 CONFERENCE PROCEEDINGS: ICMEPS-2017.
- **Design and Modeling of Low Power Alternator for Solar Thermal Application**, 2nd Biennial International Conference on Nascent Technologies, ICNTE 2017, FCRIT, Navi Mumbai.
- **Design and Development of permanent magnet induction generator for renewable energy application: A Review**, International conference on innovations in electrical, electronics, instrumentation and media technology, ICIEEIMT-2017, Karunya University, Coimbatore, Tamil Nadu.
- **Current trends of Implementing Smart Grid for Enhancing the Reliability of Power Utility Network**, 2nd International Conference on Communication Systems, Computing and IT Applications, CSCITA- 2017, St. Francis Institute of Technology, Mumbai.

EXPERIENCE

- **Project Trainee**, Bhabha Atomic Research Centre, Trombay, Mumbai, 9 Months
- **Summer Intern**, TATA Thermal Power Station, Trombay, Mumbai, 1 Month
- **Summer Trainee**, Bhabha Atomic Research Centre, Trombay, Mumbai, 2 Weeks
- **Summer Trainee**, Board Of Radiation And Isotope, Turbhe, Navi Mumbai, 3 Weeks

INTERESTS

- Football
- Public Speaking
- Photography

ACHIEVEMENTS

- Best paper award for paper presentation at International conference on Mechanical Engineering and Power Systems, OIST, Bhopal, Madhya Pradesh
- Silver Medal in football, University sports held at Ransangram 2014 at Dr. BATU, Lonere.
- Civil Defence Certificate organised by Government of Maharashtra.
- NCC 'C' Certificate, Junior Division, 5 MAHA BN NCC, Maharashtra.

DECLARATION

I hereby declare all the above furnished information is correct and best of my knowledge.

(KALPESH DANGE)