

SHEETAL YELVE

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Competent Manufacturing & project Engineer, seeking assignments in Design engineering /Production Operations / Sales Engineering with an organisation of repute

PROFILE SUMMARY

- **Around 5 years** of rich experience in **Design Engineering , Production Operations, Sales and Customer Relationship Management**
- Adept in full product lifecycle activities including concept maturation , drawing design and technical document preparation, manufacturing, fabrication, issues control & resolution, cost management, vendor management and various other cross-functional activities
- Possess strong analytical and problem-solving abilities

ORGANISATIONAL EXPERIENCE

Since Jul'12: Datson' Electronics India Pvt. Ltd., Pune as Manufacturing & Project Engineer

Key Result Areas

Design and drawing Operations

- Carrying out functions encompassing requirement analysis, finalising specifications with consultants, developing a detailed technical datasheet, single line diagram, OGA, power schematics as per technical scope and project requirement and getting it approved from client
- Translating the same into various production documents for a specific project using various tools
- Selecting all required electrical components like MCCB, MCB, CONTACTORS, METERS, CABLES, etc. taking cost factor into consideration; scrutinizing tender documents, reviewing technical specifications, verifying drawings, BOM, TDS, SLD, OGA, PSCH, etc. for the projects; monitoring activities with respect to cost, resource deployment, time over-runs and quality compliance
- Working in synergy with client /manufacturing facility/engineers to analyze and rationalize designs of components & assemblies for manufacturing and assembling requirements

Manufacturing Operations

- Steering entire production work and end-to-end project operations from planning, monitoring shop floor activities till final execution; liaising with Purchase Dept. for supply of components/ parts

IT SKILLS

- Well versed with MS Office, MS Access, AutoCAD and Internet Applications

EDUCATION

- B.E. (Electrical Engineering) from P.V.G College of Engineering, Pune University in 2012 with 66.33%
- 12th from Yashawantrao Chavan College of Science, Karad, Maharashtra Board in 2007 with 60.33%
- 10th from Kanya Prashala High School, Karad, Maharashtra Board in 2005 with 73.20%

ACADEMIC PROJECT

Title: Design of Vertical Axis Wind Turbine Aero Generator

Description: HAWT's are used mostly for the electricity generation. The project focuses on VAWT which is an upcoming wing in wind turbines due to its advantages like less space requirement, less noise, etc. It dealt with a customized generator which is the main need to cater the VAWT's requirement. The project aimed at designing permanent Magnet Generator for VAWT's wherein inertia of rotor is reduced by decreasing the diameter and hence increasing

CURRICULUM VITAE

the length of generator. The generator hence starts its operations at lower speeds of 20 rpm since the active length of the conductor is more and overhang length is reduced, the generator works more efficiently for the same capacity as compared to the conventional available generator.

EXTRAMURAL ENGAGEMENTS (ACCOLADES)

- Selected as a winner of:
 - 'RastrapatiPuraskar' of 'Bharat Scoutes and Guides' in 2004
 - 'RajyaPuraskar' of 'Maharashtra Rajya Bharat Scoutes and Guides' in 2002
- Won 1st prize in District Level Badminton Tournament

PERSONAL DETAILS

Date of Birth:	22 nd June 1989
Present Address:	D-15, SaritaNagari, 26 Block, Sinhgad Road, Pune - 411051
Languages Known:	English, Hindi and Marathi
Location Preference:	Pune