

CURRICULUM VITAE

DEEPAK BAJIRAO PATIL

A/p - Shirala, Tal – Shirala, Dist – Sangli Pin code-415408.Phone:
9552862219 | deepakpatil2031@gmail.com |



OBJECTIVE

To work in a challenging atmosphere by exhibiting my skills with almost sincerity and dedicated smart work for the growth of your esteemed organization along with mine.

Detail of Work Experience

SAISANKET ENTERPRISES PVT LTD, MUMBAI.

SAISANKET ENTERPRISES is in the business of Water Management since 1999. We are Technology Integrators and Smart Solutions Providers to all PipeFlow Projects. We bring in world renowned Technologies from Israel, USA, France and many other leading countries and customize them through our innovative in-house Technologies to provide the Smart Solutions to our Clients in several diverse sectors such as Irrigation, Water Supply, Oil and Natural Gas.

Designation : Project & Service Engineer.

Experience : JUN 2016 to Till Date.

Responsibilities:

- Electro-mechanical & instrumentation work.
- Installations & Commissioning of electromagnetic flow meter.
- Attending the third party inspection of flow meter.
- On site calibration of electromagnetic flow meter.
- Converting integral type electromagnetic flow meter to remote type.
- Troubleshooting problem related to electromagnetic flow meter.
- Cable scheduling of PLC and MCC panel.
- Making BOQ (bill of quantities) of project.
- Maintenance of the overall project.
- Commissioning of hydraulic operating control valve.

Conversant with:

- Electrical, Instrumentation, pumps.
- MCC panels of Pump.
- Switchgear like Contactors, Relays, MCCB, SFU/SDF, MCB's, ACB's and Fuses etc.
- Applications which use Star-Delta, DOL, Soft starters.
- Electromagnetic flow meter.

Work Experience

Work Experience of different project with different workload:

For TIRUPATI SMART WATER MANEGMENT SYSTEM, SARDAR SAROVAR NARMADA NIGAM LTD, GUJRAT, FCRI lab etc.

Fluid control lab palakkad:-

- Testing and calibrating of electromagnetic flow meter.
- Testing of water meter.
- Attending third party inspection for flow meter & water meter.

Tirupati smart water management:-

- Cable scheduling of PLC panel to pump control panel.
- Installation of different types of instruments like level transmitters, pressure transmitter pressure gauge and pressure switches.
- Installation of water quality meters like Ph sensor, conductivity sensor, On-line chlorine sensor, etc.
- Installation of RTU.

Flow meter:-

- Installation and commissioning of Electromagnetic flow meter and also on site calibration with ultrasonic flow meter.
- Converting integral type electromagnetic flow meter to remote type.
- On site calibration of electromagnetic flow meter with 0.5% accuracy by using ultrasonic flow meter.
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Sardar sarovar narmada nigam ltd, gujrat:-

- Commissioning of ARSB valve (Air release siphon breaking).
- Designing of control panel for ARSB valve.

EDUCATIONAL QUALIFICATIONS

BACHELOR OF ENGINEERING (BE), 2013-16

COLLEGE : PADMABHOOSHAN VASANTRAO DADA PATIL INSTITUTE OF TECHNOLOGY, BUDHGAON, SANGLI.
BOARD : SHIVAJI UNIVERSITY, KOLHAPUR.
BRANCH : INSTRUMENTATION ENGINEERING
GRADE : FIRST CLASS

DIPLOMA 2011-13

COLLEGE : NANASAHEB MAHADIK POLYTECHNIQE INSTITUTE PETH.
BOARD : M.S.B.T.E. PUNE.
BRANCH : ELECTRONICS AND TELECOMMUNICATION
GRADE : FIRST CLASS

HIGHER SECONDARY CERTIFICATE (HSC), 2012

COLLEGE : VISHWAS VIDYANIKETAN Jr. COLLEGE, CHIKHALI
BOARD : KOLHAPUR
GRADE : SECOND CLASS

SECONDARY SCHOOL CERTIFICATE (SSC), 2009

SCHOOL : SHREE SADGURU MADHYAMIK ASHRAM SHALA,SHIRALA
BOARD : KOLHAPUR
GRADE : FIRST CLASS

TECHNICAL SKILLS

- PLC PROGRAMMING (ALLEN BRADLY)
- HMI, DRIVES
- Applications: Microsoft Office (MS-Excel, MS-Word, MS-Power Point).

STRENGTHS & POSITIVE TRAITS

- Ability to work in a team and as an individual.
- Self Motivated.
- Desire to learn new things.
- Ability to work under pressure.

• Attended training program

- **“On the Job Training for Field Engineers on Flow meters & Calibration Techniques”**
- Calibration of flow meters using primary & secondary standards
- Pressure measurement and calibration/calibration of Geometrical parameters
- Density measurement and calibration
- Calibration of voltage, current, resistance and time
- Temperature measurement and calibration
- Uncertainty analysis and preparation of Uncertainty budget

ACHIEVEMENTS

- Active Participation in SENS-EXPO-2014 Organized By P.V.P.I.T. Budhgaon.
- Attended workshop of “Hands on MATLAB Programming”
- Participated in National Level "Project Competition" in Annasaheb Dange College Of Engineering, Ashta.

EXTRACURRICULAR ACTIVITIES

- **Vocational Training at Rashtriya Chemicals and Fertilizers Ltd, chembur.**
(Authorised public sector undertaking company),for the period of 15 days.(30 May 2015 to 15 june 2015).
- Attended Industrial visits at RCF, Kaiga Nuclear Power JSW thermal power plant and many more.

PERSONAL DETAILS

NAME : DEEPAK BAJIRAO PATIL
MOTHERS NAME : PUSHPA
BIRTH DATE : Dec, 16 1993.
MARITAL STATUS : Unmarried
NATIONALITY : Indian
HOMETOWN : Shirala, Maharashtra
LANGUAGES KNOWN : Marathi, Hindi & English.
HOBBIES : leisure biking, Travelling different places, photography,
Watching TVetc.

DECLARATION

I hereby declare that the above mentioned details are true to the best of my knowledge.

DEEPAK BAJIRAO PATIL