

# CURRICULUM VITAE



Name : Sanjay kumar yadav

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## Objective :

Seeking a challenging job as an Instrumentation Engineer where I would like to associate with an organization having an ample scope for individual as well as organizational growth, enabling me to exhibit my professional competency to the Zenith.

## Professional Summary:

- I have near **4 years** experience in the area of **Atomation, Instrumentation and Electrical** in the Power plant.
- Presently working in **Hospet Steels Ltd (Power Plant Div)** having capacity of **1X11 MW** as Engineer **Instrumentation**.
- Presently looking after the new **1X15 MW** power plant project activities.

**Educational Qualification:** Diploma in Electronics& communication.

Courses	College	Passing	Marks
Diploma in E & C	T. M. A. E. S. Polytechnic Hospet [Karnataka]	2004	70%
S. S. L. C	U. P Board	2001	64%

## Present Experience:

**July 2004 to till date:**

Company : **HOSPET STEELS LIMITED**  
Ginigera [Karnataka]  
Designation : **Engineer**

Department : Power plant

**Company Profile** : **Hospet Steels Ltd. [ A joint venture of kalyani Steels Ltd. Group of Bharat forge.. Pune and Mukand Steels Ltd..Mumbai ]**

A world class Integrated Steel Plant with **TS 16949, ISO 9001, ISO 14001 and OHSAS 18001** certified and leading global player in special Alloy steel making . **HSL** is the integrated plant possessing global capacity to meet international standards and best quality alloy steel are being produced and achieved highest level of customer satisfaction.

We have Captive Power Plant with capacity of **1x11 MW** SKODA design impulse turbine. **BHEL** Alternator of 4 poles with **1500 RPM**. 11kv (SF6) Indoor breakers by kirloskar& AVR by **ABB**.

**Auxiliary transformer capacity:** 2MVA, 11kv/415 V Kirloskar , Pune.

**Boiler :** 47 TPH Floor Mounted, Bidrum, Water tube, Natural Circulation, Balanced Draft, Oil/Blast Furnace Gas Fired Boiler by Thermax Babcoch & Wilcox.

### **Job Profile:**

- **Working as an Automation, Instrumentation and Electrical Engineer** in Power plant **right from erection and commissioning to the Greenland** of the plant.
- **Maintenance and Calibration** of Pressure Transmitter , Flow Transmitter., Level Transmitter and Field Instrumentation.
- Able to read and modify **Control logix Programming** [Ladder Logic & Function Block].
- Synchronization of the plant with Grid.
- Working closely with operation section for smoother functioning of the plant.

- Ensuring capacity utilization of plant. Planning for uninterrupted breakdown, modification and development jobs.
- Taking corrective and preventive action for continuous improvement.
- Able to handle the boiler operation.
- Erection and commissioning of new **AVR** Panel by ABB.
- Erection and commissioning of VFD's for ID & FD fan (Allen Bradley) and configured on Control Logix-5000 with control net communication.
- **Now looking after new power plant project activities of 15MW capacity.**

### **Familiar with**

- Rockwell Software **SCADA** system, Allen Bradley **Control logixL55** PLC (The present trend of Technology) with **Controlnet & Devicenet**.
- Programming **using RS-LOGIX5000 & RS-LOGIX5**. Rockwell Software.
- **ENTEK Vibration system** and **yakogawa controllers**.
- Allen Bradly Drives, HT & LT Breakers and Power & Control Circuits.

### **Computer knowledge:**

- |                         |                              |
|-------------------------|------------------------------|
| ▪ Programming Languages | : C ./C++                    |
| ▪ Assembly Languages    | : 8085,8086.                 |
| ▪ Operating System      | : Windows [Excel ,word etc.] |

### **Training Undergone:**

- Customized Courses on PLC –5/Control Logix, RS View, RS Logix-5000 AC Drives by Rockwell Automation.
- Rockwell Automation ENTEK–CONDITION Monitoring Vibration Analysis-. Rockwell Automation.
- LT Switchgears by L&T.
- Customized Courses on S-5 and S-7 PLC by **Siemens**.

**Project undertaken: Smart punch card using bar code sensor.**

### **Personal Profile**

**Name** : **Sanjay kumar yadav**

**Father's Name** : Udayanarayan yadav

**Present Address** : C/o M. Hanumatharaya  
Chapparadahalli 28<sup>th</sup> ward Near tonde masjid  
**Hospet-583201 [Karnataka]**

**Permanent Address** : S/o Udayanarayan yadav  
Village-Pardaha, Post-Belasultanpur  
Dist-MAU [U.P]

**Date of Birth** : 2<sup>nd</sup> July-1986

**Sex** : Male

**Marital Status** : Married

**Languages Known** : English, Hindi & Kannada

**Passport No.** : G6175685  
**Date of issue** : 27.11.2007  
**Date of Expiry** : 26.11.2017  
**Place of issue** : Bangalore

**Declaration**

I hereby declare that all the above information furnished above is true. Correct and complete to the best of my knowledge and belief.

*Place: Hospet*

*yours faithfully*  
[Sanjay kumar yadav]