

Curriculum Vitae

Sameer M. Chandshawale
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OBJECTIVES:

- Experience in NTPC Thermal power plants and modern sugar plants automation with cogeneration units having auto bagging systems.
- Determined to add value to the organization through my exceptional knowledge and learning ability. Possess well developed communication skills with reputation of unwavering accuracy, credibility and integrity

Stellent Systems Pvt Ltd, Bangalore (Power Projects & Automation)

<http://www.stellentsystems.com>

Senior Project Engineer C & I

Dec 2017 to Till Dated

- Handling National Thermal Power Corporation Ltd (NTPCL) for **Hitachi nest projects**.
- Stellent systems Pvt. Ltd. is leading automation Solution Provider based in Bangalore.
- Specialized in Automation & Control products with reliable and innovative technologies
- Services including Hardware Engineering, Software Engineering & Project Management.
- 2 X 660 MW Super Thermal Power Plant at NTPC Meja site Allahabad and Sholapur.
- 800 MW Super Thermal Power Plant Lara, Chhattisgarh,
- Turbine Auxiliary control system and BOP.
- Hitachi DCS Hi3 system support for NTPC plants supplied by Hitachi Japan.
- Interlock and Protection checking for Boiler and Mill DCS control loops
- Mill and Boiler DCS automation commissioning and testing.
- Hitachi DCS trouble shooting for Mill and Boiler control loops.
- Logic testing, HMI creation and new tag assignments for control loops
- DCS support during plant trials, plant startup, full load and COD.
- Signal checking for Boiler and Mill control loops.
- Trouble shooting knowledge of GIU, Modbus communication and media convertor.
- Knowledge in Project handling and Project management.

Shree Renuka Sugars Ltd , GSL- Kolavi. (Sugar & Cogen)

<http://www.renukasugars.com>

May 2010 to Aug 2017

Senior Engineer Instrumentation

- 15 - years experience in Control & Instrumentation in *sugar & Power Generation*
- Having 5000 TCD Sugar Plant and 15 MW cogeneration.
- Allen Bradley PLC for Mill Tandem.
- Siemens PCS 7 DCS for Cogeneration unit.
- Erection & Commissioning of Siemens SIMATIC S7-400 PCS7 DCS System.
- Maintenance of 90 TPH Boiler & 15 MW Power plant Instrumentation.

Responsibilities:

- Operation and maintenance of 90 TPH Bagasse Fired Boiler's working pressure 66 kg/cm² supplied by Sitson India LTD Bombay.
- Trouble shooting of Boiler and Turbine control loops using Siemens PCS7.
- Logic testing and fault diagnostics with PCS7 System.
- Schematics P&ID diagram and Instrument Hook-ups
- Shinkawa Vibration monitoring system VMS-200.
- WOODWARD 505 (Electronic Governor) for turbine control.
- Testing of Transmitters using field Bus HART Communicator.
- Loop checking of I/O Signals from field to DCS system. Preparation of cable routine and cable laying..
- Installation of field Instruments and testing of Control Logic.
- Hard wiring preparation Instrument Index, I/O List Schedule, Cable Schedule
- Testing, Integration of Hardware, FAT with customer, Site Commissioning, Verification of controls logic's as per customer satisfaction.
- Supervising Pr-commissioning activities such as Instrument calibration test and installation.
- Develop and maintain instrumentation progress schedule, staff planning, and coordination with project management including regular reporting.
- *Testing, calibration, commissioning & erection of Analyzers, Pressure Transmitter, Flow Transmitters, Level Transmitters, Temperature sensors, Flow Sensors, pH Transmitters, Magnetic flow meters, motorized valves, MIL, RK, Elomatic control valves, solenoid valves and other instruments used in Sugar & Power plant.*
- SAP for plant maintenance (PM) module
- Material Requirements & purchase through SAP.

Major Projects:**Mill PLC Allen Bradley**

Erection & Commissioning of Allen Bradley Rx Logix 5000
Boiler and Turbine

Responsibilities:

- Erection & Commissioning of Allen Bradley Rx Logix 5000
- Troubleshooting and fault diagnostics of Rx Logix 5000 System.
- Installation of field Instruments Preparation of cable routine & Hard wiring
- Capable of reading various instrument drawing related to carry out any project such as instrument location drawing, cable block diagram-DCS, Instrument index, Cable set route and Cable schedule.
- Erection and installation of all types of instrument such as Mass Flow meter, Pressure transmitter, Temperature transmitter, Level transmitter, Flow control valve, Flow transmitter, Flow switch, Pressure switch etc. as per cable schedule.
- Trouble shooting with Rosemount and Emerson pressure, Level and Flow transmitters.
- Installation of PLC System Control Panel internal wiring as per given set route.

Hi Tech Weighing & Bagging Machine For Sugar Packing.**Responsibilities:**

- Erection and Commissioning of Sugar Silo Auto bagging and Weighing Machines.
- Handling of Auto Bagging systems for Metler Toledo, Flintec and Unipulse controller.
- Programming troubleshooting and handling of Control print Online printing machines.

Shree Renuka Sugars Ltd , Kokatnur Athani (Sugar & Cogen)

<http://www.renukasugars.com>

Aug 2008 to May 2010

Instrumentation Engineer (C & I)

Responsibilities:

- *Worked as Instrumentation Shift Engineer at SRSL-Athani Unit.*
- *Co-generation plant 38MW Turbine, 100 & 130 TPH Boiler.*
- *(Siemens PLC) having 10000TCD Sugar plant.*
- *Power Plant. 15MW Turbine make Triveni, Allen Bradley PLC with 100 TPH Boiler.*
- *Make Thermodyne. Siemens. PLC (S7-300).*
- *23 MW Turbine make SNM, Mitsubishi PLC with 130TPH Boiler Mitsubishi Babcock*
- *Siemens PLC (S7-400R)*
- *Trouble shooting of Boiler and Turbine control loops*
- *Sugar Plant Honeywell DCS (HC-900) for 10,000 TCD Sugar plant.*
- *Handling of Hitech Auto Bagging machine Flintec controller, Unipulse controller and Metler Toledo.*
- *Supervising activities such as Instrument calibration test and installation.*

Ahmed Saleh Kaki Sons Co. Ltd. Jeddah - Saudi Arabia

April 2005 to May 2007

<http://www.kaki-sons.com>

- *Leading contractors for handling Instrumentation jobs at Kingdom of Saudi Arabia*
- *Maintenance , Service , Commisioning & Installation of Instrumentation Devices & feild instruments*
- *Troubleshooting, Calibration & Maintenance of general equipment's.*
- *Co-ordination with company engineers for installation, service and maintenance.*
- *Perform routine check, inspect, troubleshoot, repair, calibrate and verify performance of Instrument field Equipments.*
- *Maintain documentation on new equipment, inspections, and equipment repairs and failures.*
- *Repair, troubleshooting, Periodical Calibration, Maintenance and installation of general and emergency equipments*
- *Like Defibrillator, Servo Ventilators, Patient monitors, Pulse oximeters, Pacemakers, Infusion Pumps, Syringe Pumps, ECG Machines, Physiotherapy Equipments & Electrical Beds.*
- *Performing preventive maintenance and repairs of all major and minor Equipment,*
- *Performing safety inspections on existing and incoming equipment, maintaining accurate records of all equipment activities in HECS.*
- *Co-ordination with company engineers for installation, service and maintenance.*
- *Preventive maintenance and Inspection protocol in HESC.*
- *Perform routine check, inspect, troubleshoot, repair, calibrate, and verify performance of Equipments,*

AZ Marketing Pvt. Ltd Bangalore.

June 2001 to May 2004

<http://www.azmarketingindia.com>

- *An Authorized Dealer for Imported Medical Healthcare Equipments and Indian Devices.*
- *To repair and troubleshoot of general equipments and maintain equipment records.*
- *Order parts and supplies necessary for installation servicing of medical equipments.*
- *Like Richard Wolf Endoscopes, ERBE Diathermy, Datascope , Medikraft, Cardiac Monitors. Pulse oxymeter Sales Service and Maintenance*
- *After Sale, Installation & providing service.*

CNC Programmer cum Operator

- Handle CNC machines FANUC, AB OSAI & SINUMERIC Systems. As per Quality and tolerance set by the various standards.
- One of the leading ancillaries of the region, which supplies major share of CNC, turned Industrial components. Well versed in modern manufacturing processes as per tolerance and standards.

Instrumentation Advance Trainings:

- Programmable Logic Control (PLC) Allen Bradley SLC500 , SIEMENS S7 at an ISO 9001 Certified Institute CEDTI, Center for Electronics Design & Technology of India, Mohali.
- Advanced Training institute Electronic Process Instrumentation & control, Hyderabad.
- SCADA Programming & Applications, SCADA (Win CC, RS View 32).
- GKD Institute of Technological Resources. A Division of Laxmi Machine Works Ltd, Coimbatore

Education Qualification:

EDUCATION	INSTITUTE	AVG%	YEAR OF PASSING
<i>B.Tech Electronics & Communication Engineering</i>	<i>Monad University Hapur</i>	<i>72.36</i>	<i>AUG 2013</i>
<i>Diploma in Instrumentation & Control Engineering</i>	<i>Tarihal Institute of Engineering College, Hubli</i>	<i>60.01</i>	<i>MAY 2001</i>
<i>S.S.L.C Bangalore Board</i>	<i>St. Mary's High School, Hubli</i>	<i>64.46</i>	<i>MAY 1994</i>

Personal Information:

Father Name	Maktum Husani
Date of Birth	23 rd March 1978.
Sex	Male
Marital Status	Married
Religion	Islam , (Sunni - Muslim)
Languages Known	English, Hindi, Kannada & Urdu.
Passport Details	No. Z4008159 , Issue Date : 05/10/2016, Expiry Date : 04/10/2026
Present Address	C/o N.A Chandshawale, Bus Stand Road, Sk Patil Chal , H.No.344, HALIYAL-581329, Dist: Uttara Kannada , INDIA
Permanent Address	Sameer M. Chandshawale, LIG-227, 10 th Cross , Navanagar, HUBLI-580025, Karnataka, INDIA
Contact Details	<u>sameerchandsha@gmail.com</u> Cell Phone: +91- 9449007863

Expected Salary: Negotiable**Yours Faithfully**