

# BATHULA SRINIVAS

## Mechanical Maintenance, Projects, Process Safety & Business Excellence

Leading factory shop floor operations and maintenance, Executing Projects, prioritize safety with health of equipment, total productive maintenance and drive continual improvement, leveraging 25 years of expertise in Mechanical Maintenance, Projects Execution at Tata Steel Limited & Shyam Metalics. Targeting senior leadership roles in similar in Steel Industry or Manufacturing Industry to contribute to the success of the organization promoting mutual growth.

Location Preference: Preferably in Odisha & rest anywhere in India



+91 9238087014

Berhampur, Odisha

pandusrinu2008@gmail.com

## Core Competencies

Strategic Plant Maintenance Planning & Implementation

New Plant Facilities Commissioning

Operations & Maintenance

Ferro Alloys Operations & Maintenance

Maintenance Management & Total Productive Maintenance

Process Safety Management

Change Management

Statutory Compliance Management

Mechanical Maintenance

Business Excellence

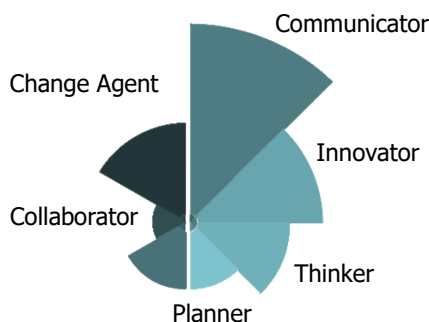
Total Quality Management & Process Safety

People Development

Cross – Functional Collaboration

Client Relationship Management

## Soft Skills



## Profile Summary

- Accumulated **over 25 years of expertise at Tata Steel Limited & Shyam Metalics**, showcasing proficiency in **Mechanical Maintenance, Projects Execution, Process Safety Management, and Business Excellence** within the Ferro Alloys industry and any Steel Industry.
- **Skilled at skill assessment, people development, and facilitating teams** to CCQC & NCQC Levels at State, **National & International Levels**, showcasing **strong leadership and team-building skills** in the Ferro Alloys industry and any Steel Industry.
- **Orchestrated the seamless commissioning and start-up of the Ferro Alloys Plant, ensuring safe and sustainable operations and maintenance**, resulting in a 98% increase in operational efficiency.
- **Implemented cost-effective methods and practices, leading to reduction in maintenance costs and increase in operational efficiency** in the current role as Head Ferro Alloys Plant & Factory Manager.
- **Skilled in Process Safety Management, Business Excellence, and Mechanical Maintenance, with a proven track record of achieving high equipment reliability and availability** through innovative maintenance strategies.
- **Proficient in Supply Chain Foundations, Operations Management, and Critical Thinking, with a focus on continual improvement** and cost-effective methods.
- **Proficient in implementing Total Productive Maintenance (TPM) strategies, optimizing equipment effectiveness and minimizing downtime**, resulting in improved operational efficiency and cost savings.
- **Achieved reduction in maintenance costs through the implementation of proactive maintenance strategies and optimization of spare parts inventory**, contributing to the overall profitability of the Ferro Alloys Plan

## Highlights

- Led the seamless commissioning and start-up of the New Ferro Alloys Plant with all new facilities, ensuring safe and sustainable operations and maintenance, while also implementing cost-effective methods that resulted in a 20% reduction in maintenance costs and a 98% availability of equipment for operational efficiency
- Introduced maintenance programs & training initiatives, conditioned based maintenance, driving improvement in equipment reliability and operational efficiency.
- Implementation of TPM & Process Safety Initiatives in Critical Operations.

## Certifications

- IMS Internal Auditor Certified for QMS/EMS/OHSAS
- Life Time Member of Quality Circle Forum of India
- Annual Membership of National Safety Council, India

## Work Experience

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### Growth Path:

October 2024 – Continuing	Associate General Manager, Mechanical – Projects, Jindal Stainless Limited
February 2024 – August 2024	General Manager, Ferro Alloys, Shyam Metalics, Jamuria, West Bengal.
October 2022 - January 2024	Head Ferro Alloys Plant & Factory Manager, Athagarh, Odisha
December 2017 – September 2022	Head Ferro Alloys Plant & Factory Manager, Gopalpur, Odisha
October 2015 – November 2017	Senior Manager – Mechanical Project, Goplapur, Odisha
December 2008 – September 2015	Senior Manager – Mechanical Maintenance, Joda, Odisha
January 2006 – November 2008	Manager – Mechanical Maintenance, Joda, Odisha
June 2001 – December 2005	Manager – Shift Operations & Maintenance, Joda, Odisha
June 1999 – May 2001	Junior Engineer Trainee – Jamshedpur & RM Locations

## Projects Executed

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### Design, Process Layout, Equipment Selection for New Material Recovery Plant and Other Maintenance, Safety Initiatives at Shyam Metalics | Feb 2024 to August 2024 (Full Time)

- Setting up of Material Recovery Plant at Shyam Metalics for 50TPH Crushing & 30 TPH Jigging Circuit
- Thermography Study of all Furnaces to derive the refractory wear & taking decisions for Furnace Relining
- Structural Stability Test for all Buildings & strengthening as per the report
- Condition Based Maintenance for the Critical Equipment – Gas Cleaning Plant ID fans & Furnace Transformers.
- Preparation of Annual Safety Plan, Safety Department Objectives & Targets, Safety MIS, First Aid Training.

### Commissioning and Start Up of 18 MVA Sub Merged ARC Furnace

#### Tata Steel Limited (Gopalpur Project, Odisha: Onsite) | Dec 2016 to Dec 2020 (Full Time)

- Green Field Project for Commissioning of 18 MVA Sub Merged ARC Furnace with all facilities and Operations managing the Socio Political Atmosphere of Ganjam District Odisha. Conducting PSSR (Pre Start Up Safety Review) as a Team Leader for the New Facilities.

### Relining of Furnaces with Upgradation and revamping of Critical Installations

#### TATA Steel (JODA, Orissa, TATA STEEL LIMITED: Onsite) | Jul 2008 to Aug 2008 (Full Time)

- Relining of Ferro Alloy Furnaces within a Month.
- Revamping of old and obsolete equipment.
- Commissioning of Critical Installations like Stand By Gas Cleaning Plants, Compressors, Pump House etc

### Strategic Leadership:

- Spearheading the strategic direction and vision for Ferro Alloys plant operations through Annual Business Plan & Long term Plans.
- Implementing strategic initiatives aligned with business goals and objectives.
- Ensuring optimal utilization of resources to achieve production targets and financial objectives.

### Operational Excellence:

- Supervising mechanical maintenance, process safety management, and compliance with Factory Act & Rules.
- Managing the relining of furnaces and ensuring seamless and efficient plant commissioning and startup processes.
- Facilitating teams to achieve CCQC & NCQC Levels at State, National & International Levels.

### Quality Management:

- Analysis of Customer Complaints & Quality Control through Laboratory equipments - LECO, XRF, N2 Analysers
- Implementing Total Quality Management (TQM) principles on the shop floor.
- Utilizing IMS Internal Auditor certification for QMS/EMS/OHSAS to ensure quality standards and compliance.

### People Development:

- Conducting skill assessments and implementing strategies for the development of shop floor personnel.
- Providing leadership proficiency level training and mentoring programs to enhance team capabilities.
- Addressing challenges related to transitioning from campus to corporate and fostering a culture of continuous learning.

### Safety Initiatives:

- Leading digitization efforts in safety initiatives and ensuring compliance with safety standards.
- Conducting mock exercises on onsite emergency situations and actively participating in district crisis group meetings.
- Representing the organization at national safety conclaves and contributing to safety convergence initiatives.

### Training and Development:

- Attending leadership programs such as Resonant Leadership & Transcend Leadership at Tata Management Development Centre.
- Participating in programs focused on performance feedback, change management, coaching, and mentoring skills.

### Communication and Public Speaking:

- Delivering invited talks with webinars & seminars on topics as transitioning from campus to corporate, World Youth Skills Day, & safety initiatives.
- Representing the organization in national-level conclave discussions and sharing insights on industry-related challenges and approaches.

### Business Excellence:

- Driving business excellence on the shop floor through the application of best practices, kaizens at shop floor
- Implemented Total Productive Maintenance (TPM) practices, resulting in decrease in downtime.
- Spearheaded the implementation of predictive maintenance techniques, resulting in reduction in maintenance costs.
- Implemented Cost-effective methods and practices, resulting in reduction in maintenance costs, standardisation of spares &
- Mentored and developed teams, resulting in increase in productivity and decrease in safety incidents.

### Government Liaison:

- Engaging with regulatory authorities, such as the Director of Factories & Boilers, Government of Odisha, to ensure compliance with state regulations.
- Participating in safety convergence initiatives organized by government agencies.

- **Cost Management:** Implementing cost-effective measures without compromising on safety and quality standards.

- **Innovation:** Encouraging a culture of innovation and continuous improvement in operational processes.

- **International Exposure:** Attended Seminars & Workshop organized through Company

- **Cross-functional Collaboration:** Collaborating with cross-functional teams to streamline processes and enhance overall efficiency.

### Education

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- **MBA - Safety Management, Fire & Safety Management**

NIFS India- National Institute of Fire and Safety Management | 2021, Result – 75.5%, First Class.

- **Bachelor of Business Administration – BBA**

Dr. CV Raman University | 2018, Result – 70.6%, First Class.

- **Post Diploma in Industrial Safety**

CHALLENGERS ACADEMY of SHE, Bhubaneswar | 2016, Result – 76.15%, First Class (Honors).

- **Process Safety Management**

Indian Institute of Technology, Kharagpur | 2011, Result – Very Good.

- **Diploma in Mechanical Engineering**

Sanjay Memorial Institute of Technology (SMIT), Berhampur | 1998, Result – 82.5%, First Class (Honors), State First.

- **Matriculation in ICSE Medium**

De Paul School, Berhampur, Odisha | 1995, Result -70%, First Class

### Personal Details

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- **Date of Birth:** 18/12/1980

- **Languages:** English, Hindi, Odia, Telugu and Bengali