

Sandeep Kumar Omkarnath Gupta

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HEADLINE :-

Management professional with pursuing Master's Degree in Mechanical Engineering and Professional with bachelor's degree in Mechanical Engineering having more than 3 years of professional experience in the field of Project Management, Site Management, Vendor Management in Automotive and Manufacturing Industry.

OBJECTIVE:-

Enthusiastically work for an organization for its development and enhance my own skills and knowledge.

WORK EXPERIENCE:- (July 2015 – Aug 2018)

Company:-M/s. PATVIN ENGINEERING PVT. LTD.



Designation:- Jr. Engineer (Projects Management)

M/s Patvin Engineering is leading supplier of systems for Paint Circulation, Sealant System, Robotic Paint / Sealant application, Lubrication systems to Automotive OEM's, Auto ancillaries.

1)Customer co-ordination:-Taking inputs from customer ,Freezing requirements, Requirement costing and quotation analysis, DAP approval from customer

2)Project Planning & Inter Department Co-ordination:-Preparing project plan, work order release from ERP system, timely review of project as per the different milestones in manufacturing , purchase and assembly.

3)Project proving:-witnessing in-house trials, subsequent modification co-ordination, customer trials, project documentation, project dispatch.

4)Project Installation and Commissioning:-Preparing the schedule for installation , allocation of resources, system handover and commissioning report from customer

➤ **Major Projects Included:-**

- Mercedes Benz Chakan - Pune - Sealer System and booth piping and modification of Paint piping and Sealer piping . Assisting the project under Sr.Engineer.
- Maruti Suzuki India Ltd: Paint Circulation System and piping around the booth.
- TVS Himachal – Paint Circular System and around booth piping.
- Hero Moto Corp Ltd – Paint Circular System and around booth piping.
- Maruti Suzuki India Ltd - Sealer System Installation.
- JCB India Ltd - Installation of Paint circular System and around booth piping.
- Force Motor India Ltd – Installation of Mini PCS System.
- TVS Hosur – Installation of Paint Circulation system with Poka Yoka and Piping for Base coat, Top Coat and Primer for Car Painting.
- Honda Cars India Ltd – Installation of PCS system and sealer system with around booth piping.
- Mahindra and Mahindra India Ltd – Installation of PCS System with around booth piping for robot and manual station to paint car body.
- Tata Motors – Pune : Refurbishment of PCS piping along with Abb robot installation and manual CCV

EDUCATION :-

- **Master in Mechanical Engineering** , 2018-Present.

Sapienza University of Rome-Italy

Course curriculum include Robotics , Additive Manufacturing and Production System, Control System , Metallurgy, Advance Energy Conversion System, Economics of technology and Management, Safety and Maintenance for Industrial Systems, Operational Research

Carried out project & Study during my Master Degree :

- ❖ **Robotics** : Programming of cylindrical robot using Matlab. Project mainly work include forward and inverse kinematics and dynamics, Trajectory planning and forward and Inverse dynamics .
 - ❖ **Additive manufacturing** : Study of Reverse Engineering , CNC machining , CMM machining and computer aided manufacturing process.
 - ❖ **Advance mechanical design** : Design and development of Mop and Bucket using CATIA (Designing) and Hyperwork (Analysis) .
 - ❖ **Safety and Maintenance** : Safety and Maintenance of Paint Circulation System.
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- **P.G. Diploma In Piping Design** , 2015 with First Class.
Suvidya Institute Of Technology, Mumbai , Maharashtra.
Course curriculum include pipe routing , PMS preparation , Oil and Gas plant design .
 - **Bachelor Of Engineering In Mechanical Branch**, 2010-2014 with First Class.
SSPM college of Engineering, Kankavli – Mumbai University
Course Curriculum include Thermodynamics, Strength of Material, Fluid Machine, Internal Combustion. Final Year project : Increasing the efficiency of wind turbine using lobe mixture assembly.

APPLICATION KNOWN :-

Matlab, Hyperwork ,ERP, Autocad, MS Office .

LANGUAGE KNOWN :-

English – Working proficiency , Italian – Basic , German - Basic .

ACHIEVEMENTS :-

- Letter of Appreciation for Discipline and Punctuality during post-graduation diploma in piping .
- Managing a team of 20 Manpower including site Engineer, Technician and workers.
- 1st Prize winner for cricket tournament during my bachelor degree .