



SANTOSH MOHAN SALVI

B.E (Mechanical Engineering)

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CARRER OBJECTIVE

To work in a challenging environment, which upgrades my knowledge, improves my skill and provide a room to give out my best to the organization.

EDUCATIONAL QUALIFICATION

Qualification	Institute	Board/University	Year of Passing	Percentage/CGPI
B.E (Mechanical)	SESGOIFOE KARJAT	MUMBAI UNIVERSITY	2018	6.30
HSC	C.K.T PANVEL	STATE BOARD	2014	64.77
SSC	C.K.T PANVEL	STATE BOARD	2012	86.18

PROFESSIONAL EXPERIENCE

❖ Venus Safety & Health Pvt Ltd :-

Location as 'Production Officer'-Manufacturing Production
May'19- Present

- Co-ordinate production workflow for one or multiple products
- Plan and Prioritize operations to ensure maximum performance and minimum delay.
- Determine manpower, equipment and raw material needed to cover production demand.
- Assign workers and other staff to particular production operations.
- Schedule shift according to production needs.
- Autonomous maintenance of respective machines.
- Obtain output informations. (No of finished products, percentage of defects,etc)
- Prepare and submit status and performances reports.
- Keep documentation organised.
- Collaborate with quality control, warehouse and other staffs.
- Reporting to the senior authorities.
- Training the newly joined operators about machines, safety, products, process and other instructions.
- Purchasing of Raw material as per requirement raised by Production team. Coordinating with other supplier ,Purchase order generation, Asking Quotation related to material price, email Purchase order copy to supplier.
- Supply of raw material to Production as per Pre-issue and Issue list.

❖ INTERNSHIP ;-

I have completed the internship industrial training in **BHARAT PETROLEUM CORPORATION LIMITED (BPCL) Chembur**. During this training I have learned:-

- To study the different machinery(such as Lathe ,Milling ,Grinding ,etc.), rotary equipment and stationary equipment used in Central Engineering Workshop.
- A case study report on Single Suction Centrifugal Pump and OVERHAULING CENTRIFUGAL PUMP 70P 206A (SMK 4X6X8L,Job order-50048373 used ARU-MAINT), at the machine shop of Bharat petroleum's Mumbai Refinery.
- These case study report consists of the dismantling, cleaning, testing, assembly, replaced parts and recommendations to avoid further failures in pump.

❖ COMPUTER SKILLS

I have done a Maharashtra State Certificate in Information Technology(MS-CIT) in 2012.During this course I have learned:-

- Computer Fundamentals, Windows Explorer, Phonetic Font.
- MS-Word, MS-Excel, MS-Powerpoint
- Networking of all computers with printers in LAN

PROJECTS DONE

❖ DESIGN AND MANUFACTURING OF SPUR GEAR USING FUSED DEPOSITION MODELING :-

- This project concentrates in the viability on using Fused Deposition Modeling 3D printing as a manufacturing method for functional spur gears.
- Basic idea of the project is the fused deposition modeling process is highly effective rapid prototype approach that makes it possible to rapidly generate even much complicated part.
- FDM process can be used to produce the rapid tooling directly or indirectly. While rapid tooling drastically reduce the product development cycle time however, still it not been widely used due to the fact these are most costly as compared to other tooling method.
- In this research we will study feasibility of using rapid tooling and compare the tooling cost with other tooling method.

PERSONAL PROFILE

Date of Birth	: 9 th May 1996
Nationality	: Indian.
Gender	: Male
Marital Status	: Unmarried
Languages Known	: English, Hindi and Marathi.

Hobbies

: Sports, reading, swimming, travelling and watching movies.

STRENGTHS

- ❖ Sincerity towards my work, confidence in my capabilities and the willingness to work hard helps me in achieving my goals.
- ❖ Good verbal and written communication skills.
- ❖ Optimistic and dedicated.
- ❖ Good Team Player and Keep Learner.
- ❖ Dedicated, disciplined and believe in teamwork.
- ❖ Committed to deadlines and schedules.

Declaration: I hereby declare that the information given is true to the best of my knowledge.

Place:

Date:

(SANTOSH SALVI)