

CURRICULUM VITAE



CHAUHAN JAY SUMANBHAI

SPECIAL QUALIFICATION:
BACH OF ENGINEERING, IN
MECHANICAL ENGINEERING

CONTACT INFORMATION:

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PERMENENT ADDRESS:
NAGALPAR (MOTI), NEAR
RAM TEMPLE.
TA: ANJAR
DIST: KUTCH
PIN: 370110

PERSONAL DETAILS:

DATE OF BIRTH: 31/12/1997

GENDER: MALE

NATIONALITY: INDIAN

MARITAL STATUS: SINGLE

LANGUAGES

ENGLISH
HINDI
GUJARAT

HOBBIES:

Innovative thinking, a like fitness, curiosity, Event organization, Meet new people, Gardening, Photography, video production, Know new things, socializing, like to Travelling, etc.

CARRIER OBJECTIVE

Seeking the role of Mechanical Engineer I would be given an opportunity to utilize the theoretical & practical skills, sense of responsibility and efficiency to help the organization grow. To obtain a challenging position in anywhere could contribute to the development of the organization along with individual development.to acquire work experience in a growth oriented field.

ACADEMIC RECORD

Sr. No	Course	Board/ University	School/ Institute	Mon th/ Year	Percentage /CGPA
1	BE IN MECHANICAL ENGINEERING	KSV	LDRP-ITR GANDHINAGAR	MAY 2019	7.74
2	DIPLOMAIN MECHANICAL	GTU	TOLANI POLYTECHNIC ADIPUR	JUN 2016	9.06
3	SSC	GSEB	M.S.R.T.P.M.S ANJAR,KUTCH	MAR 2013	78.16%

PROJECTS UNDERTAKEN

-Diploma Project- KNOCKER HAMMER OF ROTARY DRYER, IFFCO, KANDLA. (2015)

-Bachelor of Engineering Project- EFFICIENCY IMPROVEMENT OF SOLAR PV PANEL BY VARIOUS COOLING METHOD. (2019)

-REVIEW PAPER- TO INCREASE OVERALL EFFICIENCY OF DIESEL ENGINE BY VARIOUS METHOD. (© March 2019 | IJIRT | Volume 5 Issue 7 | ISSN: 2349-6002)

Link:<http://ijirt.org/Article?manuscript=147721>

COMPETENCIES

- Innovative skills.
- Trustworthiness & Ethics.
- Problem solving.
- Managing skill.
- Empowers Others.
- Excellent Communication.
- Decision-making.
- Conceptual Thinking.
- Ability to cope up with different situations.
- Risk-taker.

COMPUTER

General	IICT UNDER MS Office, AutoCAD, Cero, SAP
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INTERNSHIPS:

- VOCATIONAL TRAINING IN IFFCO-KANDLA (2015)
- A ROYAL VOPAK COMPANY (PROJECT-UTKARSH) (2016)
- TPS (THERMAL POWER STATION, GANDHINAGAR) (2018)

TRAINING

- EDP (Entrepreneurship Development Programme),
- SN-35 (Sarva-Netrutva),
- JIVAN VIDHYA SIBIR.
- “Installation & maintenance of Electrical-Equipment’s& Machine”
- AutoCAD, organized by nodal institute-infrastructure

PROFENTIONAL EXPERIENCE (5 YEAR IN MECHANICAL ENGINEERING)

COMPANY: KUTCH CHEMICAL INDUSTRIES LTD, PADANA, GANDHIDHAM

- PERIOD: JUNE-2019 TO JANUARY 2021
- DESIGNATION: MECHANICAL MAINTENANCE ENGINEER
- PROJECT: INSTALLATION OF HEAT EXCHANGERSYSTEM,
INSTALLATION OF NEW PUMPS SYSTEM, INSTALLATION OF VACCUM PUMP EJECTOR SYSTEMS
INSTALLATION OF NEW PIPELINE MODIFICATION WORK.INSTALLATION OF NEW CHILLING SYSTEM.

COMPANY: SOMNATH SILICA PROCESSOR LTD, DHANETI, BHUJ (HRD GROUP)

- PERIOD: JANUARY 2021 TO SEPTEMBER2023
- DESIGNATION: PROJECT ENGINEER .MECHANICAL MAINTENANCEENGINEER, PRODUCTION ENGINEER.
- PROJECTS
INSTALLATION OF SILICA PLANT SSP-3, JANUARY 2021
INSTALLATION OF SILICA PLANT SSP-4, MARCH 2021

INSTALLATION OF RODMILL FOR SILICA GRINDING.(SSP-4, OCTOMBER 2021)

INSTALLATION OF RODMILL FOR SILICA GRINDING.(SSP-3, MARCH 2022)

MODIFICATION AND RE - FABRICATION OF SSP1 PLANT(SSP-1, APRIL 2023)

COMPANY: EMAMI AGROTECH LTD. KANDLA, GANDHIDHAM

PERIOD: SEPTEMBER 2023 TO PRESENT

DESIGNATION: EXECUTIVE MECHANICAL

REFINERY PLANT: 2000TPD DESMET PLANT 1000TPD ALFA PLANT AND 200 TPD DESMET PLANT

PROCESS BOILER: 26 TPH THERMAX BOILER, 16 TPH THERMAX BOILER

THARMOSYAPHON: 40LKC, 20LKC, 8 LKC BOILER

WORK AND EXPERIENCE:

- ASSIGNED REGULAR MAINTENANCE, PREVENTIVE MAINTENANCE,BREAKDOWN MAINTENANCE CONDITION MONITORING OF VARIOUS KINDS OF API /NON API STANDARD PUMPS IN CHEMICAL PROCESSING AND ACID- CAUSTIC SERVICES, BOTH MOTOR AND TURBINE DRIVEN, BLOWER, AGITATOR, COMPRESSOR AND EXECUTED SEAL REPLACEMENT OF PUMPS (BOTH MECHANICAL SEALS AND GLAND PACKING) BEARING REPLACEMENT AND ALIGNMENT WITH DRIVE ENSURING TIMELY INSTALLATION
 - SUPERVISED CUTTING, WELDING AND GRINDING JOB FOR IBR/NON-IBR PIPE.
 - FABRICATION WORK PLANING & IMPLEMENTION ON TIME, VERIFY MESSUREMENT SHEET OF FABRICATION WORK AS PER GIVEN RATE BY COMPANY.
 - AIR COMPRESSOR SERVICE WORK AND PM WORK MONITORING.
 - HANDLING CIVIL WORK, PAINTING WORK, HOT & COLD INSULATION WORK.
 - SUPERVISED VARIOUS KINDS OF HOT JOB IN CONFINED SPACE/HAZARDOUS AREA WITH ALL TYPES OF SAFETY PRECAUTIONS AND MAKING PRIOR OBSERVATIONS WHILE PREPARING JOB SAFETY ANALYSIS AND JOB HAZARD ANALYSIS.
 - INSTALLATION OF 200 TON LOADCELL IN 16 TPH BOILER BUNKER WITH UTMOST SAFETY AND PRECISION.
 - INSTALLATION OF BOOSTER /EJECTOR FOR VACCUME SYSTEM IN PTP-2
 - INSTALLATION OF STEAM HEATING COIL IN ST-10003 & STEAM TRAP FLOAT SYSTEM
 - ASSIGNED TO THE STEAM TRAP SURVEY, AND TRAP CONDITION MONITORING THROUGHOUT THE PROCESS PLANT AND TANK FARM AREA.
 - SUPERVISED CRITICAL AND NON-CRITICAL MAINTENANCE/RIGGING JOB WITH UTMOST SAFETY AND PRECISION.
 - CONDUCTED OVERHAULING OF HEAT EXCHANGERS INCLUDING HYDRO TESTING OF EXCHANGER TUBES, LEAKAGE IDENTIFICATION OF EXCHANGER TUBES AND PERFORMING CORRECTIVE ACTIVITIES LIKE PLUGGING OF LEAKY TUBES AND TUBE BUNDLE REPLACEMENT & PHE MAINTENANCE WORK.
 - SAP NOTIFICATION AND ORDERS CREATING AND CLOSING, MATERIAL MANAGEMENT, MANPOWER MANAGEMENT DURING SHIFT DUTY.
- (DURING JOB ACHIVE THE BEST SPOT AWARD DECEMBER 2023 AND STAR OF MONTH AWARD IN MARCH 2024)**

AREA OF INTREST : PROJET WORK, PUMPS, MECHANICAL SEAL, DOCUMENTATION, VALVES
SYSTEM, HEAT EXCHANGER SYSTEM, RUTINE PLANTMAINTENANCE WORK, DESIGN OF EJECTOR SYSTEM

1. PREVENTIVE MAINTENANCE PLANNING AND SCHEDULING
2. TROUBLESHOOTING AND PROBLEM – SOLVING IN A COMPLEX ENVIRONMENT.
3. PRODUCTION AND QUALITY CANTROL SKILL.
4. PARTS AND SUPPLY ORDERING AND INVENTORY MANAGEMENT IN STORE.
5. PROJECT WORK.
6. INSTALLATION OF NEW EQUIPT MENT SUCCESSFULLY.
7. DEAL WITH SUPPLIER PARTY
(SAINT GOBAIN, ASAHI INDIA GLASS, MODI GUARD)

DECLARATION

I confirm that the information provided by me is true to the best of my knowledge and belief.

Thanking you,

Place: ANJAR, KUTCH

Date:

Your sincerely,

CHAUAHAN JAY S.