

# CURRICULUM VITAE

**MANGESH R.GAWALI**

B.TECH-PETROCHEMICAL ENGG.

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**Seeking assignments in Production Operations, Process Improvement with a growth oriented organisation**

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## PROFESSIONAL SYNOPSIS

- ☒ **With over 8 years** of experience in Petrochemical Manufacturing Operations, Process Improvement.
- ☒ Proficient in developing systems with proven ability to enhance operational effectiveness and meet operational goals within the cost, time & quality parameter
- ☒ Possess strong research, analytical, problem solving and interpersonal communication skills with hands on experience in using Instruments and equipment's.

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## CAREER CONTOUR

**Associated with Skotmark Speciality Chemicals Pvt, Ltd, Agargao, Dist, Wardha,Maharashtra  
[A start-up venture]**

**Associated with Sun Petrochemical Pvt, Ltd, Nagothane Dist. Raigad, Maharashtra India**  
SPPL an ISO 9001:2008, ISO 14001-2004 certified Sunpharma Group of Company, is one of largest manufacturer of Acetylene Black from Acetylene gas by Thermal cracking . With a production of about 15 tons/day, SPPL also deals in Black polymer compounding, Acetylene Black granulation.

### **Key Accountabilities:**

#### **Process Engineering (Operation engineer)**

- ☒ Technical study of process in order to improve plant performance and quality of product.
- ☒ Working within the company's policies, appropriate man power handling
- ☒ To check any modification, field change order or revamp in order to improve productivity and performance.
- ☒ Monitoring plant processes; taking Shut-down/start-up in case of emergency, implementing recycle / re-use schemes for reducing pollution loads and improving recoveries.

#### **Operations & Maintenance**

- ☒ Planning preventive & predictive maintenance schedules of various machinery and instruments to increase machine up time / equipment reliability.
- ☒ Exposure to process control through DCS (Emersion).
- ☒ Operating PLC.

#### **Process Improvement**

- ☒ Formulating Safety Plans and Standard Operating Procedures (SOP) for new products for ensuring Environment, Health & Safety.
- ☒ Conducting risk analysis for processes, products, equipment's & plan the activities to control the risk

#### TECHNICAL PREVIEW

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- Gas holder.
- Acetylene compressors.
- Air Drying Unit
- Nitrogen Generation Plant.
- Air compressors.
- Chilling unit
- LPG Bullet.
- Cooling Towers.
- Extruders

#### SCHOLASTICS

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- B.Tech. (Petrochemical Engineering)** from Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad. in May 2010 With 6.8 C.G.P.A
- Diploma ( Chemical Engg.)** from Govt. Polytechnic Arvi,dist.Wardha in May 2007 With 71%

#### PERSONAL PROFILE

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Date of Birth: 5 MARCH 1985  
Gender: Male  
Nationality: Indian  
Languages: Marathi, English & Hindi  
Address: AT.POST.TA. ASHTI (Shahid),DIST.WARDHA

#### DECLARATION

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I hereby declare that all the information given above is true to the best of my knowledge and belief.

MANGESH R.GAWALI