

PRAVIN S. PATIL

B. Tech (chemical Engineering)

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Strong technical base, good communication skills, good interpersonal & organizational skills

PROFESSIONAL EXPERIENCE

Indian Institute of Technology,

Mumbai, India

September 2015 - 25 march 2017 And 24 October 2018 to 30 November 2021.

Post : Research Assistant and chemical engineer (plant- TKITE warananagar, Kolhapur)

Dept.: Research & Development

Activities

- **Erection and Commissioning of Continues Jaggery Production Plant.**
- Monitoring overall **Continues Jaggery Production Plant.**
- Maintaining and Improving Parameters of Production With minimum downtime
- Maintaining systems, plant safety
- Monitoring utility section like TF Boiler, steam boiler , cooling water, compressed air etc.
- Handling of Continuous evaporator (open pan type), vaccum pans , Multiple effect evaporator. handling and knowledge of steam boiler, rotary dryer etc.
- Research on jaggery quality (crystallization, colour, moisture, shelf-life etc.), storage and packaging.
- Handling of day to day production activities, inventory management, maintaining records of productions/ samples / test results, planning for dispatches and transportation etc.
- Handling storage of material and dispatch activities.

Previous Organization:

1. AVH PVT. LTD.,

Kolhapur, India

June 2014 to September 2015

Post : Production Engineer

Dept.: Production Engineering.

Activities

- **Erection and Commissioning of 150,000 TPA MT hydrocarbons Distillation** (Coal tar) processing plant
- Familiar with P & ID and PFD for concern process plant
- HAZOP case study for concern plant & implementations suggestions to improve process
- Preparations of Documents like HIRA, Aspect Impact
- Investigate environmental incidents/accidents to determine root causes and prepares and implements corrective action plans
- Commissioning activities like Furnace commissioning Hydro testing, pneumatic testing, steam flushing, and calibration of equipments.
- Handling of production of coal tar pitch, light oil, heavy oil, CBO
- Troubleshooting during production
- Working knowledge of pumps, vacuum pump, compressors, blowers, safety valves and control valves, control valves, RTD. etc.

2. Octaga green and power sugar company ltd. Kolhapur

Post- production engineer

Duration: - From June 2017 to October 2018

Activities

☒ Prepare daily production planning with production handling and; Maintain quality of liquor. Maintain quality and strength of liquor, ensures that packaging of liquor done properly. Handle man power.

Education

- Bachelor's degree in Chemical Engineering from Shivaji University, Kolhapur obtaining 64.25% (May 2013)
- Diploma in Sugar Technology from Government Polytechnic, Kolhapur obtaining 75.38% (May 2009)
- Secondary School Education from N.H.N School, Kolhapur acquiring 72.53% (Apr 2005)

Personal Profile:

Name	: Pravin Sarjerao Patil
Gender	: Male
Marital Status	: Married
Date of Birth	: 17-12-1989
Nationality	: Indian
Languages known	: Marathi, English and Hindi

Permanent Address : At/post ꣳ Nagaon, Tal ꣳ Hatkanangale, Dist ꣳ Kolhapur - 416122

Ready to relocate : Yes