

MOHAMMED HABEEB

(Bachelor of Chemical Engineering)

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Career Objective	Candidate with in-depth knowledge about techniques related to process operations, possess all the required competencies as a process/panel operator and has extensive work experience, seeks to work for a reputed oil and gas/petrochemical/chemical company in a suitable role.
Profile	An aspiring young and focused professional with wide knowledge in chemical engineering concepts. Possess excellent communication and interpersonal skills. Has excellent leadership quality and is strong in reconciling problems and resolving conflicts. Has the ability to handle variety of tasks and shift priorities simultaneously and also has the ability to work independently and in a team environment.

Experience	<p>1. Trainee Engineer (DCS & Field Operation) at Travancore Cochin Chemicals (TCC), Ernakulam, India</p> <p><i>(March 2017 to December 2019)</i></p> <p>The Travancore Cochin Chemicals Ltd is engaged in the manufacture of basic chemicals such as Caustic soda, Chlorine, Hydrochloric acid, Sodium Hypochlorite and Sodium Chlorate</p> <p>Experience as a GET in Production plant Include,</p> <ul style="list-style-type: none"><input type="checkbox"/> Control room operations (PLC mode and DCS mode) of 125 TPD Caustic Soda Plant (AGC), 2 x 25 TPD Caustic Soda plants (UHDE).<input type="checkbox"/> Field operation in 125 TPD Caustic Soda Plant (Ion exchange membrane process-AGC Monopolar Electrolyser)<input type="checkbox"/> Field Operation in 2 X 25 TPD Caustic Soda Plants (UHDE Bi-polar Electrolysers).<input type="checkbox"/> DCS mode operation in 100 TPD Caustic Fusion Plant (Bertram).<input type="checkbox"/> 150 TPD HCL Synthesis Plant, 90 TPD Liquid Chlorine Plant,
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	<p>40 TPD Sodium Hypo chlorate Plant, Nitrogen Synthesis Unit, Brine Purification Plant and DM Water Unit.</p> <p>2. In plant training at Fertilizers and Chemicals Travancore (FACT) – Ernakulam, India</p> <ul style="list-style-type: none"> <input type="checkbox"/> From December 2014 to January 2015 <input type="checkbox"/> Familiarization with PIDs, PFDs, Isometric drawings, Equipment datasheets and other technical documents. <input type="checkbox"/> PIDs line tracing <input type="checkbox"/> Brief training in field operation.
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Education	<p>Chemical Engineering Year 2012 - 2016</p> <p>CGPA: 6.43</p> <p>Bachelor of Technology (B Tech) in Chemical Engineering, TKM College of Engineering, Kollam, India</p> <p>University of Kerala</p>
	<p>Class XII Year 2012</p> <p>All India Senior School Certificate Examination (AISSCE)</p> <p>Central Board of Secondary Education (CBSE)</p> <p>Ansar English School, Thrissur, Kerala</p> <p>CGPA: 7.8</p>
	<p>Class X Year 2010</p> <p>All India Secondary School Examination (AISSE)</p> <p>Central Board of Secondary Education (CBSE)</p> <p>MES Public School, Thrissur, Kerala</p> <p>CGPA: 7.2</p>

Technical Skills	<p>ASPEN HYSYS & PLUS (Intermediate)</p> <p>MS OFFICE (Advanced Intermediate)</p> <p>PIPEFLOW,PIPESYM etc (Elementary)</p> <p>CHEMCAD (Intermediate)</p>
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Training	Completed Diploma in DCS & PLC OVERVIEW conducted by the Technical School of Yokogawa India Ltd. from 05.02.16 to 09.02.16.
	Attended workshop on “ Computer Aided Process Stimulation and Design ” on August 11 th to 12 th , 2015 conducted by Indian Institute of Chemical Engineers (IChE) Student Chapter at TKM College of Engineering.
	In plant training at Fertilizers and Chemicals Travancore (FACT) – Ernakulam, India

Memberships	Life Associate Member of Indian Institute of Chemical Engineers (IChE)
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Language Skills	• English, Malayalam and Hindi (Read, write and speak)
	• Arabic (Read and write)

Hobbies	Travelling, Movies, Outdoor Games
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Academic Projects	
• Main Project	Preparation and Characterisation of Thermally and Chemically Activated Charcoal from Coconut Shell and Adsorption Studies for Iron Removal from Drinking Water.
• Mini Project	Fabrication of Four Jar Apparatus for Coagulation Studies.
• Seminar	Arsenic Removal by Liquid Membrane.

Personal Skills	<ul style="list-style-type: none"> • Good knowledge and hands on experience of Chemical Engineering concepts, mostly oriented to practical aspects in an existing plant • Structured and rigorous in working methods: accurate mass and energy balances, formalized calculation notes and study reports • Good knowledge of Reaction, distillation, extraction, WWT etc. • Fluent in English, both verbal and written • Ability to plan, manage and execute a process/project assignment • Strong PSM background • Inherently safer designs wherever possible • Well versed in Codes and Standards, like API, ASME, ASTM, TEMA etc. • Up-to-date knowledge in the available engineering tools and
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	<p>latest technologies</p> <ul style="list-style-type: none"> • Excellent Communication skill, can establish good relations within production as well as within other departments, external contacts with suppliers, other companies, authorities etc. • Ability to work under pressure • Good Decision making and Time Management • Highly adaptable, can work both in a team environment and alone
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Personal Details	<p>Full Name : Mohammed Habeeb</p> <p>Gender : Male</p> <p>Nationality : Indian</p> <p>Passport Number : P3989960</p> <p>Permenent Address : Kadambot (H), Eriyad PO, Kodungallur Via Thrissur, Kerala India</p>
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References

- 1. Mr. Aneesh Kumar**
 Senior Engineer (Operation)
 Travancore Cochin Chemicals LTD
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- 2. Prof. Dr. K B Radhakrishnan**
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 Department of Chemical Engineering
 TKM College of Engineering, Kollam
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