



Balakishore L

Chemical Engineer

Professional Summary

Dedicated chemical engineering student with a passion for problem-solving and continuous learning, seeking to contribute to innovative solutions and interested in administrative roles to complement technical skills.

Area of Interest

Process Engineering, Safety and Risk Assessment, Quality Control, Production and Manufacturing, Research and Development, Oil Refinery Operations, equipment designing and Process Control Engineering.

Skill

- Aspen plus
- AutoCAD
- Python
- Data Collection and Analysis
- What if analysis
- HAZOP analysis
- Communication skill
- Sensor calibration
- DWSIM
- MATLAB
- Tinker cad
- Spectrophotometer Proficiency
- Microsoft office
- Notes taking
- Problem solving skill
- Process and Resource Optimization

Certification

- Certificate for the completion of Aspen Plus® Simulation Software - A Basic Course for Beginners
- Certificate for the completion of MATLAB Onramp self-paced training course provided by MathWorks
- Diploma in Chemical Process Safety
- Diploma in Computer Operator
- Certificate for the completion of AutoCAD quiz Certificate
- Certificate for the completion of Hazard Recognition and Risk Assessment course
- Certificate for the completion of Industrial engineering – Control Valve basics
- Certificate for the completion of Leadership skill and team management
- Certificate for the completion of consultant program
- Certificate for the participation of Ansys CFD webinar by Institute of ChemE Design and Development
- Certificate for the participation in one day state level workshop
- Certificate of merit by Mahendra institute of engineering and technology for AICTE sponsored National conference
- Certificate for the participation of national level online student seminar

Education	<ul style="list-style-type: none"> B. Tech Chemical Engineering (2020-24) 8.6 (7th semester) <i>Mahendra engineering college, Namakkal, Tamil Nadu</i>
	<ul style="list-style-type: none"> Higher Secondary Schooling (2019- 20) 72% <i>Ayyanar matric higher secondary school, Veppur, Tamil Nadu</i>
	<ul style="list-style-type: none"> Secondary Schooling (2018-19) 87% <i>Ayyanar matric higher secondary school, Veppur, Tamil Nadu</i>

Project	<ul style="list-style-type: none"> Development of data acquisition-driven suggestion system for BOP activation. Kinetic study kit for liquid- liquid reaction using IoT Technology Thermal Efficiency Analysis of 42% Hexamine Solution Production Using Aspen Plus Simulation
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Industrial Training	<ul style="list-style-type: none"> Internship June 2023 <i>Sakthivel Sugars limited, Bhavani, Tamil Nadu</i>
	<ul style="list-style-type: none"> Implant training Oct 2022 <i>Suguna foods private limited, PO&PS-New Town, Kolkata</i>
	<ul style="list-style-type: none"> Implant training May 2022 <i>Sabari Agro chemicals, Mettur, Tamil Nadu (manufacturer of MgSO4)</i>

Achievements	<ul style="list-style-type: none"> 1st place – Paper presentation competition (national level technical symposium) 1st place - District level Yoga competition Winner - Zonal level football tournament Secured yellow belt in Shorin-Ryu karate
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Language	<ul style="list-style-type: none"> English Tamil
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Reference	<p style="text-align: center;">Dr. VINOTH KUMAR N Ph.D., Head and Associate Professor Department of Chemical engineering Email: hodchemical@mahendra.info</p>
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Declaration	<p>I declare that the information provided is true and accurate. I am committed to professional growth, continual learning, and making a positive impact within the organization.</p> <p style="text-align: right;">Yours faithfully Balakishore L</p>
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Contact Information	
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