

K.BOGESHWARAN

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Google scholar: <https://scholar.google.com/citations?user=A4GE0PoAAAAJ&hl=en>

Experience :

Position	Department	Institution	Experience	Duration
Research Scholar -JRF	Chemical Engineering	SSN College of Engineering	5 months	July 2021 – till date
Assistant Professor	Chemical Engineering	Agni College of Technology, Chennai	3.7 Years	Dec 2017 – July 2021
Assistant Professor	Petroleum Engineering	Dhaanish Ahmed College of Engineering, Chennai	2.5 Years	June 2015 – Dec 2017
Assistant Professor	Chemical Engineering	Veltech Hightech Dr.Rangarajan Dr.Sakunthala Engineering college, Chennai	2.5 Years	Sep 2012 – Mar 2015
Production Executive	Production	Kanchi Karpooram Pvt. Ltd, Chennai	1 Year	Sep 2011 – Sep 2012

EDUCATIONAL CREDENTIALS

Ph.D (Thesis submitted) – (2018 – 2022)

Anna University, Chennai

M.Tech, Chemical Engineering, 2011

SRM University, CGPA 9.22

B.Tech, Chemical Engineering, 2009

SRM University, CGPA 8.79

NEBOSH IGC, 2017 (Safety course)

NIST, Chennai

Diploma in Fire & Safety, 2008 (Correspondence course)

National Institute of Labour Education & Management, 68.75%

Diploma in Industrial Safety, 2008 (Correspondence course)

National Institute of Labour Education & Management, 71.25%

Higher Secondary, 2005

Zion Matric Hr Sec School, Selaiyur, Chennai, 83.1%

Secondary, 2003

Zion Matric Hr Sec School, Selaiyur, Chennai, 82.72%

Other credentials

- Published Book on “Reservoir Engineering, Volume 1”, ISBN 978-93-81208-93-9
- 13 journal publications and 4 conference publications.
- Filed 2 patent applications.

- Received reviewer recognition awards from 2 Elsevier journals.
- **Life Member** in Indian Institute of Chemical Engineers (IChE) and International Association of Engineers (IAENG)
- External participations : 14
- Organized an International conference on recent trends in biochemical engineering in Veltech Hightech Dr.Rangarajan Dr.Sakunthala Engineering college during 2013.

Area of Interest:

- Research & Development
- Process development (Mass Transfer Operations)

Equipments handled in Industry:

- Vacuum Distillation column
- Pressure vessels
- Evaporators
- Crystallizers
- Thermax Boilers

Analytical Equipments Handled:

- Gas Chromatography
- UV Spectrophotometry
- Potentiometry
- pH metry
- Conductometry

Laboratories handled:

- Physical Chemistry
- Heat & Mass transfer
- Process Control & Instrumentation
- Fluid Mechanics
- Petroleum Testing Laboratory
- Drilling Fluids & Cementing Lab

Subjects handled:

- Mass transfer
- Heat transfer
- Fluid mechanics
- Engineering Thermodynamics
- Process Calculations
- Process Safety

TECHNICAL SKILLS

MS-Office, Internet Applications

Projects Undertaken

- Extraction of Mango Seed Oil from Mango Kernel
- Measurement and Correlation of Diffusion Coefficient in Hexane – Air System
- Extraction of Deasphalted oil from vacuum residue” in Chennai Petroleum Corporation Limited(CPCL), Manali, Chennai

Languages Known: English, Tamil

Nationality : Indian

All the details mentioned above are true and correct to the best of my knowledge and beliefs.

K.Bogeshwaran