

## Brief Profile of Shuchen Thakore

Shuchen B Thakore graduated in Chemical Engineering from Gujarat University and obtained his ME in Chemical Engineering from M S University, Vadodara. He is currently working as Associate Professor of Chemical Engineering at Government Engineering College, Valsad, Gujarat. He has been teaching undergraduate and postgraduate students in Chemical Engineering, for more than 30 years. Besides teaching, he also undertakes consulting assignments in process and mechanical designs of heat exchangers, distillation columns, storage tanks, Reactors, Multi effect Evaporators, All types of Absorbers, etc. and environmental audit for various chemical industries. Prior to joining the academic institute, he worked in the industry for about 6 years. He served Alembic Chemical Works, Naveen Heat Exchangers Ltd., Gujarat Alcohol and Allied Chemicals Ltd. and Indian Engineering Software Co.

Prof. Thakore has jointly authored three books on various subjects of Chemical Engineering, titled as Stoichiometry, Introduction to Process engineering and Design and Illustrated Process Equipment Design. The same books are selected as text book or as reference book for the various subjects of Chemical Engineering by Gujarat Technological University and many other Universities and institutes including IITs and NITs.

He has jointly authored about 27 research papers published in national and international Journals. Indian patent jointly authored by him is published in The Patent Office Journal No.5/2025 on 31<sup>st</sup> January 2025. Recently one more patent is filed by him in the area of extractive distillation.

He has also worked as Adjunct Professor for the BTech program of IIT, Gandhinagar and as Visiting Professor for MTech program of ICT, Bhubneshwar.