

Venkatesh K Chittur, PhD

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Summary

Retired oil industry professional. Key areas of expertise are Advanced Process Control, Process Engineering, Automation Projects.

Education

- PhD, Chemical Engineering, Purdue University, West Lafayette, IN, USA. GPA 6.0/6.0
Thesis Topic: Optimization of the Fed Batch Penicillin Fermentation. Advisor: Prof. Henry C Lim
- B Tech, Chemical Engineering, IIT Bombay, 1981. Ranked 3rd All-India in Joint Entrance Examination. Ranked 3rd in Joint Advanced Test for the first 4-year B Tech program.

Work Experience

- *ExxonMobil Corporation, 1989-2021*
- *On assignment at ExxonMobil Saudi Arabia, Jubail and Yanbu, 2016-2021*
Middle East Region Process Control Lead for Refining and Chemicals
- *On assignment at ExxonMobil Saudi Arabia, Yanbu, 2010-2016*
Clean Fuels Project and Distributed Control Systems Upgrade Project, Application Engineering Lead
- *ExxonMobil Research and Engineering, Fairfax, VA, USA, 2004-2010*
Global Control Application Support Group Lead for Refining, Chemicals and Upstream
- *On assignment at ExxonMobil Saudi Arabia, 1996-2004*
Process Control Engineer/Lead/Supervisor. Control Systems Upgrade Project.
- *Mobil Research and Development, Princeton, NJ, USA, 1994-1995*
Lead for implementation of Advanced Process Control applications in Refining
- *Mobil Torrance Refinery, 1992-1994*
Project/Process Control Engineer, Process Control Modernization Project
- *Mobil Research and Development, Paulsboro, NJ, USA, 1989-1992*
Process Engineering Technical Support for Refining processes
- *Purdue University, West Lafayette, IN, USA, 1986-1989*
Systems Analyst and Research Associate. Advised graduate and undergraduate students and visiting faculty, developing applications in IBM ACS (Advanced Control System), and maintained the system. Assisted faculty in teaching process control and running the ACS Lab.