

You can refer these standard books for thorough study for GATE exam other than study materials:

Course Name	Book Title	Author
Chemical Reaction Engineering	Chemical Reaction Engineering	Octave Levenspiel
	Elements of Chemical Reaction Engineering	H. Scott Fogler
Chemical Engineering Thermodynamics	Introduction to Chemical Engineering Thermodynamics	J. M. Smith, H. C. Ven Ness
Fluid Mechanics	Unit Operations of Chemical Engineering	Warren L. McCabe, Julian C. Smith
	Fluid Mechanics	D. S. Kumar
Heat Transfer	Unit Operations of Chemical Engineering	Warren L. McCabe, Julian C. Smith
	Heat Transfer	J. P. Holman
Mass Transfer	Unit Operations of Chemical Engineering	Warren L. McCabe, Julian C. Smith
	Mass Transfer Operations	Robert E. Treybal
	Transport Processes and Separation Process Principles	Christie John Geankoplis
Chemical Technology	Dryden's Outline of Chemical Technology	M. Gopal Rao
	Chemical Technology	TGC Publications
Plant Design and Economics	Plant Design And Economics For Chemical Engineers	Max S. Peters, Klaus D. Timmerhaus
Process Dynamics And Instrumentation Control	Process Systems Analysis and Control	Donald R. Coughanowr
	Chemical Process Control	George Stephanopoulos
	Instrumentation and Process Control	TGC Publications
Process Calculation	Basic Principles and Calculations in chemical	David M. Himmelblau, James

	Engineering	B. Riggs
	Stoichiometry and Process Calculations	K. V. Narayan, B. Lakshmikutty
Mechanical Operations	Unit Operations of Chemical Engineering	Warren L. McCabe, Julian C. Smith
	Transport Processes and Separation Process Principles	Christie John Geankoplis
Engineering Mathematics	Higher Engineering Mathematics	B. V. Ramana
General Aptitude	General Aptitude	TGC Publication

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