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

Course Name	Book Title	Author
Strength of Material	Mechanics of Materials	Dr. B. C. Punmia,
		Er. Ashok Kumar
		Jain, Dr. Arun
		Kumar Jain
	Mechanics of Materials	Gere & Timoshenko
Thermodynamics	Engineering	P. K. Nag
	Thermodynamics	
	Thermodynamics	Yunus A. Cengel,
	An Engineering Approach	Michael A. Boles
Fluid Mechanics	Fluid Mechanics	Frank M. White
	Fluid Mechanics	Yunus A. Cengel,
	Fundamentals and	John M. Cimbala
	Applications	
	Fluid Mechanics and Fluid	Dr. D. S. Kumar
	Power Engineering	
Heat Transfer	Heat and Mass Transfer	P. K. Nag
	Heat and Mass Transfer	Yunus a. Cengel,
	Fundamentals and	Afshin J. Ghajar
	Applications	
Theory of Machine	Theory of Machines	S. S. Rattan
	Theory of Machines and	John J. Vicker Jr.,
	Mechanisms	Gordon R. Pennock,
		Joseph e. Shigley
Industrial Engineering and	Modern Production /	Eiwood S. Buffa,
Operational Research	Operations Management	Rakesh K. Sarin
	Operations Research	A.M. Natarajan,
		P. Balasubramani
	Operations Research	Prem Kumar Gupta,
		Dr. D. S. Hira
	Operations Research	Manohar Mahajan
Production Engineering	Production Engineering	TGC Publication
		Volume 1 and 2
	Manufacturing Technology	P. N. Rao

		Volume 1 and 2
	A Course in Workshop	B. S. Raghuwanshi
	Technology	Volume 1 and 2
	Manufacturing Science	Amitabha Ghosh,
		Asok Kumar Malik
	Manufacturing Engineering	Serope Kalpakjian,
	and Technology	Steven R. Schmid
Refrigeration and Air	Refrigeration and Air	C. P. Arora
Conditioning	Conditioning	
Power Plant	Thermal Engineering	P. L. Ballaney
	Power Plant engineering	P.K. Nag
Machine Design		V B Bhandari
Internal Combustion Engine	Internal Combustion engine	M.L. Mathur,
		R. P. Sharma
	Internal Combustion	V. Ganesan
	Engines	
Mechanical Vibration	Mechanical Vibrations	V. P. Singh
	Theory of Machines	S. S. Rattan
Material Science	Material Science and	I.P. Singh
	Engineering	
	Materials Science And	William d. Callister
	Engineering	Jr.
	An Introduction	
Engineering Mathematics	Higher Engineering	B. V. Ramana
	Mathematics	
	Higher Engineering	B. S. Grewal
	Mathematics	
General Aptitude	General Aptitude	TGC Publication
	Quantitative Aptitude For	R. S. Agarwal
	Competitive Examinations	

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