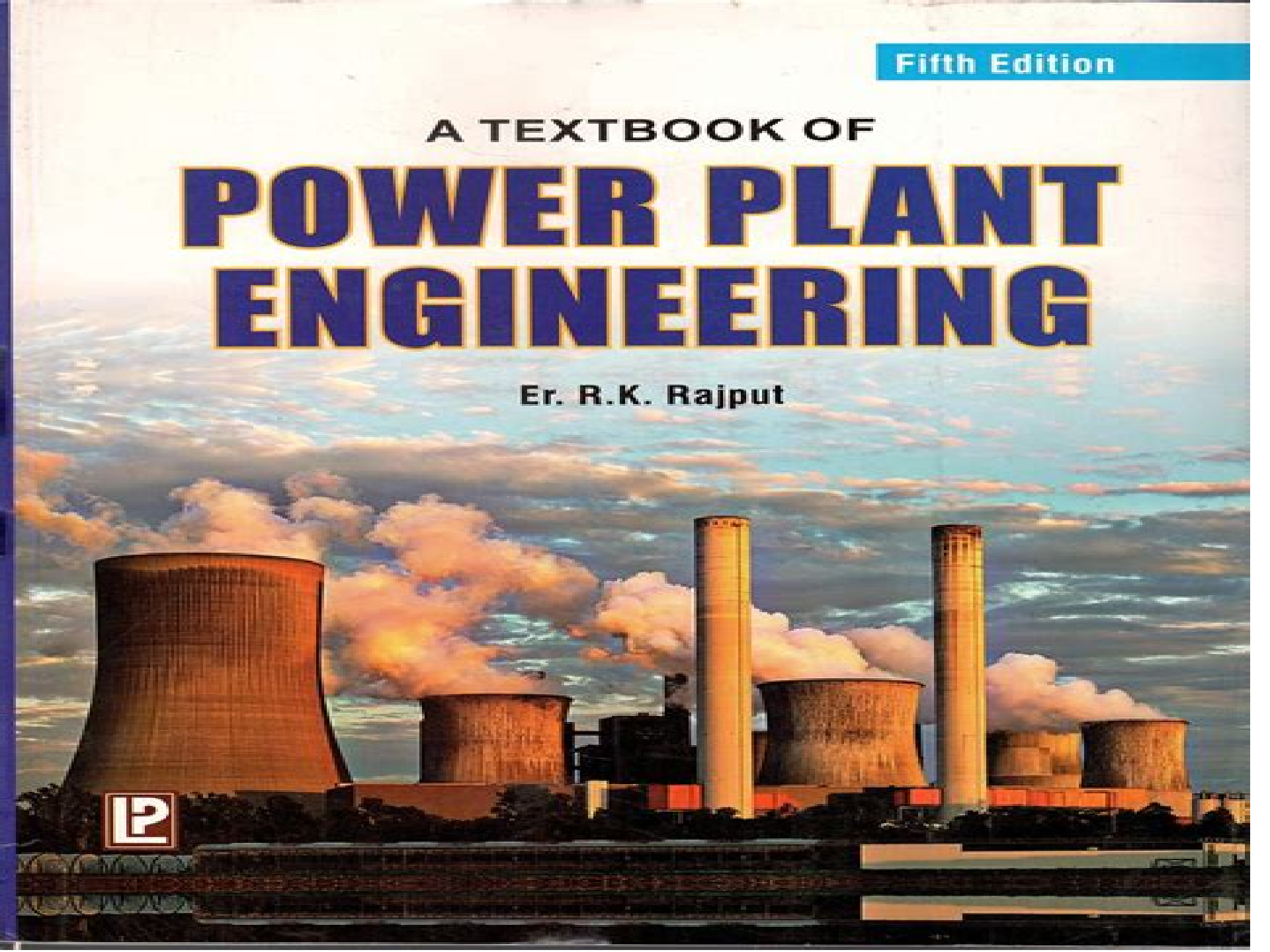


Fifth Edition

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Er. R.K. Rajput



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Masterson,2019-08-21 Nuclear Thermal Hydraulic Systems provides a comprehensive approach to nuclear reactor thermal hydraulics reflecting the latest technologies reactor designs and safety considerations The text makes extensive use of color images internet links computer graphics and other innovative techniques to explore nuclear power plant design and operation Key fluid mechanics heat transfer and nuclear engineering concepts are carefully explained and supported with worked examples tables and graphics Intended for use in one or two semester courses the text is suitable for both undergraduate and graduate students A complete Solutions Manual is available for professors adopting the text

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Plant Chen Peng,Chuanliang Cheng,Ling Wang,2022-09-21 The authors innovative research ideas in power plant control are presented in this book This book focuses on 1 cognition and reconstruction of the temperature field 2 intelligent setting and learning of power plants 3 energy efficiency optimization and intelligent control for power plants and so on using historical power plant operation data and creative methods such as reconstruction of the combustion field deep reinforcement learning and networked collaborative control It could help researchers industrial engineers and graduate students in the areas of signal detection image processing and control engineering

Recent advances in Power Systems Om Hari Gupta,S. N.

Singh,Om P. Malik,2023-01-01 This book presents select proceedings of the 3rd Electric Power and Renewable Energy Conference 2022 EPREC 2022 This book provides rigorous discussions case studies and recent developments in the emerging areas of the power systems especially renewable energy conversion systems distributed generations microgrids smart grids HVDC FACTS power system protection etc The readers would be benefited in terms of enhancing their

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