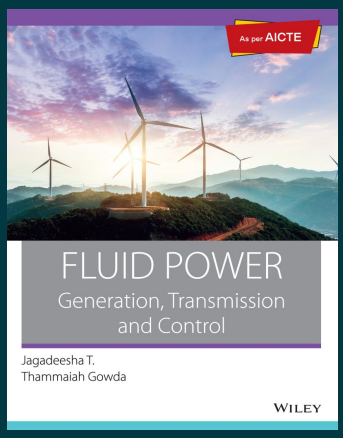
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Fluid Power, As per AICTE: Generation, Transmission and Control

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Description

Fluid Power – Generation, Transmission and Control provides an integrated treatment of hydraulic systems for courses in undergraduate and postgraduate level. The stress is on interdisciplinary nature of subject, and examples have been drawn from various engineering disciplines to illustrate the basic concepts. A strong emphasis has been laid on theory and mathematical treatment of practical systems. Accompanied by more than 500 drawings, the book offers fundamental dynamics and control studies under various conditions. Emphasis has also been given on open-ended, design-oriented problems. Design equations along with solved examples and practice problems have also been included in the book to serve the needs of practicing engineers and students in graduate and undergraduate courses.

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Jagadeesha T. is currently working as an Assistant Professor in the Department of Mechanical and Production Engineering at National Institute of Technology (NIT), Calicut (Kerala). He is the recipient of the prestigious JRD Tata Scholarship and SMA (Government of Singapore) Scholarship. He has 20 years of experience in the industry, teaching, academic research, consultation, and has excellently completed many projects with reputed organizations. He has worked with TATA Engineering Locomotive Company (India), TVS Suzuki (India), IBM Pvt. Ltd (Singapore), ASM (Singapore), and Applied Materials (Singapore and United States), APP Systems and Services (Singapore), ST Microelectronics (Singapore), Chartered Semiconductor Manufacturing (Singapore)

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