

# AKSUM UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

#### TURBO MACHINES & MACHINES LAB MANUAL

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#### LIST OF EXPERIMENTS

- 1. Pelton turbine
- 2. Reaction turbine (Efficiency Test)
- 3. Axial turbine
- 4. Reaction turbine (Velocity Test)
- 5. Centrifugal pump
- 6. Piston pump
- 7. Gear pump
- 8. Axial fan
- 9. Radial fan
- 10. Tubular heat exchanger (Parallel flow)
- 11. Tubular heat exchanger (Counter flow)
- 12. Air compressor
- 13. Multipurpose air duct.

# **Lab Manual Turbomachines**

**Tao Wei** 



Unveiling the Energy of Verbal Artistry: An Psychological Sojourn through Lab Manual Turbomachines

In some sort of inundated with monitors and the cacophony of instantaneous conversation, the profound power and mental resonance of verbal art frequently diminish in to obscurity, eclipsed by the constant assault of sound and distractions. However, situated within the musical pages of **Lab Manual Turbomachines**, a fascinating work of literary beauty that impulses with raw feelings, lies an wonderful trip waiting to be embarked upon. Composed by a virtuoso wordsmith, that exciting opus instructions viewers on a psychological odyssey, delicately revealing the latent potential and profound impact embedded within the elaborate web of language. Within the heart-wrenching expanse with this evocative evaluation, we shall embark upon an introspective exploration of the book is key styles, dissect its charming writing design, and immerse ourselves in the indelible effect it leaves upon the depths of readers souls.

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