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Ajay Kumar Mishra

MANUFACTURING PROCESSES

METAL FORMING, MACHINING, METAL CASTING,
WELDING AND ADDITIVE MANUFACTURING



Mahmood Alam, Abhishek Dwivedi, Anshuman Srivastava,
Ajay Kumar Mishra
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Manufacturing Processes offers a concise overview of essential manufacturing processes, providing readers with a foundational understanding of the methods used to transform raw materials into finished products, covering traditional techniques like casting, forming, and machining, alongside modern methods such as additive manufacturing. It provides both theoretical and practical knowledge to engineering students.

- ▶ Covers traditional and advanced manufacturing methods.
- ▶ Explains plant layout and material processing fundamentals.
- ▶ Includes clear diagrams of machines, tools, and setups.
- ▶ Features practice test questions for self-assessment and competitive preparation.



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Metal Forming, Machining, Metal Casting, Welding
and Additive Manufacturing

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