



Thirteenth Edition

A TEXTBOOK OF

# ENGINEERING MATHEMATICS

Strictly as per the **New Revised AICTE Model Syllabus (BAS103)**  
For **DR. A.P.J. Abdul Kalam Technical University, Lucknow**  
**SEMESTER-I**



**N.P. Bali**  
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# Mathematics For Engineering

**DP Hallahan**



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