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# ABATTOIR PRACTICES AND ANIMAL PRODUCTS TECHNOLOGY

The book “*Abattoir practices and animal products technology*” is prepared as per the textbook standard for undergraduate students of Veterinary Science and Animal Husbandry in the Veterinary Colleges and Universities. Besides, this book will be helpful for competitive and post-graduate entrance exams. The various aspects of abattoir management, stress-related issues, the slaughter of food animals, grading of carcasses, technology for by-product utilization, organic waste management, HACCP for the abattoir, and wool processing are elaborated under different chapters. This book will surely serve as a ready reckoner on all aspects of slaughterhouse practices and by-products utilization for the academicians, veterinarians, slaughterhouse management personnel, municipal officials, policymakers, meat industry officials, and other readers in the field of meat science and technology.

**Kandeepan Gurunathan  
Rajendran Thomas • Yogesh P. Gadekar**

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- Importance of Hygienic Slaughter House
- Layout and Management of Rural, Urban and Modern Abattoirs
- BIS Standards on Organization and Layout of Abattoirs
- Pre Slaughter Care, Handling, and Transport of Meat Animals, Including Poultry
- Ante-Mortem and Post-Mortem Inspection of Meat Animals
- Slaughtering and Dressing of Carcasses
- Grading, Evaluation, Dressing, and Fabrication of Carcasses, including Poultry
- Abattoir Byproducts: Meat, Bone, Fish Meal, and by-products of Pharmaceutical Value
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- HACCP Concepts in Abattoir Management
- Introduction to Wool, Fur, Pelt, and Specialty Fibers Concerning the Processing Industry
- Glossary of Terms of Wool Processing
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- Post Shearing Operations of Wool, Classification, and Grading of Wool, Physical and Chemical Properties of Wool
- Impurity of Wool, Factors Influencing the Quality of Wool
- A Brief Outline of Processing of Wool, Tests for Identification of Wool

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