

ARTIFICIAL INTELLIGENCE

MAKING A SYSTEM INTELLIGENT



As per
AICTE syllabus

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WILEY

KEY FEATURES

- ▶ Helps in understanding AI around the idea of intelligent agents.
- ▶ Explains various Search Techniques applicable for AI.
- ▶ Introduces Neural Network and its associated learning procedures.
- ▶ Provides a unified agent-based approach to AI.
- ▶ Provides adequate Solved Examples for all types of searching algorithms.
- ▶ Contains up-to-date pedagogy and cutting-edge information on AI having:
 - 125+ Multiple-Choice Questions
 - 45+ Short-Type Questions
 - 70+ Review Questions

Following resources are available for students on **wileyindia.com**

- **Appendix A:** Lab Experiments
- **Appendix B:** Questions and Answers

ABOUT THE BOOK

It explains the concept of intelligent systems, techniques from knowledge-based systems, neural networks, fuzzy systems, evolutionary computation, and intelligent agents. The principles behind these techniques have been explained in this book without resorting to complex mathematics.

The lack of assumed prior knowledge makes this book ideal for any introductory course in artificial intelligence or intelligent systems design. The contemporary coverage of this book is highly beneficial to advanced students as it facilitates in discovering state-of-the-art techniques, particularly in intelligent agents and knowledge discovery.

Instructors can email for Chapter-wise PowerPoint Presentations (PPTs) to:
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