

**Call for Book Chapters/Research Papers for Edited Books**  
*To be published with ISBN under IIP International publishers,USA and India*

## **Artificial Intelligence and Machine Learning in Smart Wearables**



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## Call for Chapters

# Artificial Intelligence and Machine Learning in Smart Wearables

### Aims and Scope:

This book “Artificial Intelligence and Machine Learning in Smart Wearables” Provide comprehensive and authoritative resource for readers interested in smart wearables using artificial Intelligence and Machine Learning. The specific aim of the book may include: How can AI and machine learning be applied to wearables, Applications of AI in smart wearables, Machine Learning approaches for smart wearables, Benefits of AI in Healthcare wearable Technologies, Design and Development of wearables with cutting edge technologies .The Book discusses key role that how artificial intelligence and Machine learning applied to the most popular AI-enabled wearable gadgets, including smart fitness trackers, AI-enabled eyewear, sports wearables, illness diagnosis devices, and more, are covered, along with case stories. This book will be a helpful resource for researchers, academics, technicians, industrialists, practitioners, and any people who want to study the applications of AI and ML in smart wearables.

### List of Topics:

- Introduction to AI and ML in smart wearables.
- Artificial Intelligence and Machine Learning approaches in Sports: Challenges and Future Perspectives.
- AI in Sports wearables: Applications and Use Cases.
- Machine Learning for Healthcare wearables.
- Role and uses of AI wearable devices in healthcare industry.
- Wearable smart system for visually Impaired People.
- Wearable Assistive devices for Blind.
- Real-Life Use Cases for AI in Agriculture Industry.
- Use of AI in vertical Farming.
- Wearable Wireless Biosensor Technology for Monitoring cattle.
- Advances in 3D printing technologies in wearable sensors.
- Challenges of 3D printing in consumer wearables.
- Intelligent Wearable Devices Enabled Automatic Vehicle
- Ethical considerations of AI and ML in smart wearables.
- Impact of wearable device on construction.
- AI in construction: Use cases, applications, technologies.
- Future trends and emerging technologies in smart wearables.
- Impact of AI Wearable Implementation on Different Industries
- AI powered smart wearables and remote patient monitoring.
- Future of wearable Technologies in Remote Patient Monitoring (RPM).

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