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Embracing the Future: The New Era of Sensing and Computing

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In this transformative era of Artificial Intelligence (AI) and Machine Learning (ML), many technological developments are going on from Internet of things (IoT), sensing technologies, AI applications.[1-4] By combining AI technology, edge computing, and Internet of things (IoT) sensing technologies, will enable the development of next-generation Sensing technology and pave the way for future applications such as AI robots, digital twins, e-healthcare, and digital human.[5-7] Fig. 1 shows schematic representation of novel wearable optical sensors for vital health monitoring system.

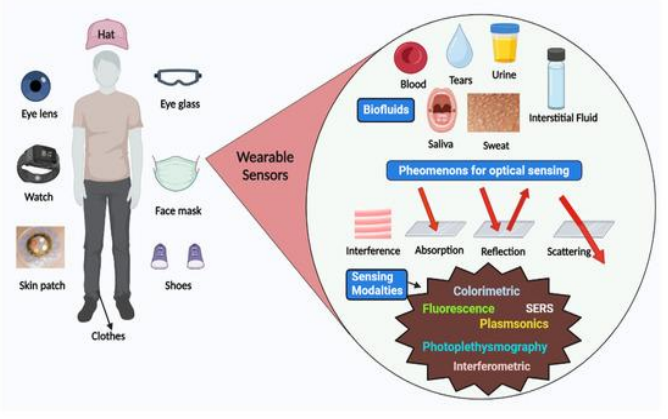

Fig. 1: Wearable optical sensors for vital health monitoring system.[8]

Journal of Smart Sensors and Computing (https://gr-journals.com/ssc/index.php) (accessed 02 June 2025) is an open-access, quarterly, peer-reviewed journal that publishes high-quality research articles focused on the latest advancing research and innovation in sensor technologies and computational methods. The journal serves as a multidisciplinary platform for studies that contribute to the development, integration, and application of smart sensors and intelligent computing frameworks across a wide range of fields. It provides an advanced forum for researchers, engineers, and scholars focused on modern data acquisition systems, sensor development, and computational techniques used in building intelligent, integrated systems. By emphasizing both theoretical advancements and practical implementations, the journal bridges the gap between cutting-edge research and real-world application.

This journal welcomes a variety of article types, including original research papers, comprehensive reviews, and impactful case studies, offering a dynamic space for scholarly exchange and professional insights.

This first issue (June 2025) brings together a diverse collection of high-quality research articles. Md. Rezaul Hossain and Fizar Ahmed reported fine-tuning loan risk prediction models by comparing the performance of different Artificial Neural Network (ANN) layers (4-layer, 5-layer, and 6-layer) in identifying the risk attributes in loan defaults. This utilizes a comparative research design, using diverse borrower attributes and a range of financial ratios. Specifically, the method like Accuracy, Precision, Recalling is used to assess how well every configuration of ANN works on loan risk prediction. Jaimeet Sarode *et al* reported Attendie AI provides a comprehensive solution to the challenges faced by modern management. Offering real-time

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transcription, intelligent summarization, and integration with popular meeting platforms ensures that no critical information is lost, even in overlapping meetings or absences. Mohd Shafi Pathan and Aman Dhyani reported a study with an analysis of the practical implications, limitations of current methodologies, and a roadmap for future research in adaptive, real-time spam filtering systems. Salve *et al.* proposed a prototype using machine learning and deep learning algorithms that harnesses computer vision technology for accurate classification of weeds and crops without any involvement of human labour or assistance. Mohd Shafi Pathan and Kashish Rajankumar Reshamwala explored a conceptual study a digital examination seating allocation system with the architectural design, expected outcomes, and practical implications of adopting such a digital framework, laying the foundation for future development and real-world deployment.

As a newly launched journal in this transformative era of Artificial Intelligence (AI) and Machine Learning (ML), we are dedicated to providing a dynamic platform for sharing groundbreaking ideas and developments. We are committed to uphold the rigorous and efficient peer review process ensuring that every published work meets the highest standards.

On behalf of the Editorial Office, we extend a heartfelt welcome to all our readers, authors, and reviewers. Your participation and engagement are critical to the success of this journal. We encourage you to contribute your work, share your insights, and help us to shape this journal into a leading forum for innovation and discovery.

Conflict of Interest

There is no conflict of interest.

Supporting Information

Not applicable

Use of artificial intelligence (AI)-assisted technology for manuscript preparation

The authors confirm that there was no use of artificial intelligence (AI)-assisted technology for assisting in the writing or editing of the manuscript and no images were manipulated using AI.

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