

# 6<sup>th</sup> International Conference on Smart Computing and Informatics SCI -2024



19-20, April 2024

Organized by

Anil Neerukonda  
Institute of Technology & Sciences  
(ANITS), Visakhapatnam,  
India



## Special Session

### Important Dates

- Last Date : 25<sup>th</sup> February 2024
- Notification: 10<sup>th</sup> March 2024
- Registration : 15<sup>th</sup> March 2024
- CRCCopy : 15<sup>th</sup> March 2024
- Conference: 19<sup>th</sup>-20<sup>th</sup> April 2024

### Publication

All accepted, registered and presented papers of this special session will be published in **Springer- Scopus indexing**

The books of this series are submitted to

- ISIP Proceedings
- EI-Compendex
- SCOPUS
- MetaPress

### Registration

Please visit conference webpage for registration and other details:

<https://sciconf.co/registration/>

**Session Title:** Smart Agriculture Solutions and Applications with IoT sensors, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), and Blockchain technologies

### Session Chair(s):

**Dr. G. Vennira Selvi**, Professor, School of Computer Science and Engineering and Information Science, Presidency University, Bangalore, Karnataka, India, Email: [vennira@gmail.com](mailto:vennira@gmail.com)

**Dr. T. Ganesh Kumar**, Associate Professor, School of Computer Science and Engineering, Galgotia University, Great Noida, Delhi, India, Email: [tganeshphd@yahoo.com](mailto:tganeshphd@yahoo.com)

**Dr. Priyanka Shinde**, Assistant Professor, Government College of Engineering, Karad, Maharashtra. [Ppshinde.gceek@gmail.com](mailto:Ppshinde.gceek@gmail.com).

**Topics of Interest:** Original and unpublished papers are invited in the following topics and not limited to:

- Real-time data integration and analysis
- Centralized farm management platforms
- Decision support systems for farming
- Adaptive control systems for precision farming
- Emerging technologies and startups in smart agriculture
- Challenges and opportunities in the agritech sector
- IoT and AI for sustainable water management
- Precision nutrient management using technology
- Climate-smart agriculture with advanced technologies
- Carbon footprint reduction in farming
- Agroecology and technology integration
- Ensuring data security and privacy in agriculture
- Ethical considerations in AgriTech applications
- Compliance with regulations and standards
- Responsible use of AI and IoT in farming
- IoT and Blockchain for transparent food supply chains
- Consumer awareness and education in smart agriculture
- Direct farmer-to-consumer platforms
- Digital marketing strategies for agricultural products

Please visit the web page for paper submission:

<https://sciconf.co/submission-guidelines/>