

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

**19-20, April 2024**

**Organizedby**



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

**SpecialSession**

**ImportantDates:**

- LastDate: 25th Feb 2024
- Notification: 10<sup>th</sup> March 2024
- Registration: 15<sup>th</sup> March 2024
- CRCCopy: 15<sup>th</sup> March 2024
- Conference: 19-20 April 2024

**Publication**

All accepted, registered and presented papers of this special session will be published in Scopus indexed .

The books of this series are submitted to

- ISI Proceedings
- EI-Compendex
- SCOPUS
- MetaPress
- Springerlink

**Registration**

Please visit  
conference webpage for registration  
and other details:

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

**Session Title:** *Image & Video Processing in Healthcare: Recent Trends and Applications with ML, DL, and AI in Healthcare Industry 4.0*

**Session Chair:**

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**Topics of Interest:** Original and unpublished papers are invited in the following topics and not limited to:

- Medical image analysis and diagnosis using ML, DL & AI
- Video processing for surgical procedures and medical interventions
- Imaging technologies for disease detection and monitoring
- Ethical considerations and privacy concerns in healthcare-related image and video processing applications
- Integration of image and video processing with healthcare data analytics
- Healthcare related clinical case studies & reviews focused on the application of image and video processing in healthcare.
- Robotic application in healthcare in surgical & case study.
- IOT application in healthcare to share insights, advancements, and challenges in the field of image and video processing within the context of healthcare and Industry 4.0
- Virtual reality and its application with image & video processing in Healthcare industry.

**Paper Submission Process:** Please submit your paper (in word/pdf format) on the email [alamgirhossain.nit@gmail.com](mailto:alamgirhossain.nit@gmail.com) or [fjeribi@jazanu.edu.sa](mailto:fjeribi@jazanu.edu.sa) by mentioning SCI- 2024 in the subject line.