

# 6<sup>th</sup> International Conference on Emerging Smart Computing and Informatics ESCI-2024, 05-07 March 2024

## Call for Papers

### Important Dates:

Last Date: January 15, 2024  
Notification: January 30, 2024  
Registration: February 05, 2024  
CRC Copy: February 05, 2024

### Publication

All accepted and registered papers of this special session will be submitted for possible inclusion into IEEE Xplore.

IEEE Xplore Digital

Library. IEEE

Conference Record # 59607

### Presence on IEEE Website

[https://conferences.ieee.org/conferences\\_events/conferences/confeencedetails/59607](https://conferences.ieee.org/conferences_events/conferences/confeencedetails/59607)

### Submission Guidelines

As per IEEE Guidelines

### Previous Conferences

<https://ieeexplore.ieee.org/xpl/conhome/1836404/all-proceedings>

### Registration

Please visit conference webpage for registration and other details:

<https://esciioit.org/>

**Special discount of Rs.500/- on registration fees for all accepted papers of this special session.**

### Session Title: Recent Advancements in Biomedical Research and Healthcare

#### Session Chair:

- **Dr. E. Muthu kumaran** Associate Dean (Research and Innovation), Dr. B.R Ambedkar Institute of Technology (Govt.) Port Blaire, Andaman and Nicobar Islands.
- **Dr.M.C.Jobin Christ**, Professor, Department of BME, Rajalakshmi Engineering College, Chennai.
- **Dr.V.Sampath Kumar**, Dean-Research, Christ College of Engineering, Irinjalakuda, Kerala.

Email: [ramachandran.r@rajalakshmi.edu.in](mailto:ramachandran.r@rajalakshmi.edu.in)

**Topics of Interest:** Original and unpublished papers are invited in the following topics and not limited to:

- Biomedical signal processing
- Data Analytics in Biomedical Engineering
- AI-Driven Biomedicine
- Quantum Computing in Biomedical Research and Healthcare
- Medical imaging and processing
- Virtual Reality in Healthcare
- Biomedical instrumentation
- Machine Learning in Healthcare Systems
- Rehabilitation and Artificial organs
- Biomechanics and Robotic for healthcare
- Computational Modeling in Healthcare Engineering
- Non-invasive technologies for diagnosis and therapy
- IoT based assistive technology for healthcare
- Nano and micro: 3D structure and imaging

And many more...

**Paper Submission Process:** Please submit your paper (in word/pdf format) at the email mentioned below with the Name of the Special Session mentioned in the subject line on “**Quantum Computing in Biomedical Research and Healthcare**”.

Please send email to [ramachandran.r@rajalakshmi.edu.in](mailto:ramachandran.r@rajalakshmi.edu.in) for paper submission.