

SPECIAL SESSION (SS17)

Women in Healthcare Technologies (WITH)

Organizers:

Dr. Sharanya Rajan, *University Hospital Southampton NHS Trust, UK*

Dr. Surekha Prashant, *Nayonika Eye Care Charitable Trust, India*

Bhuvaneshwari Loganathan, *Raj Square Charity Foundation, India*

Sushila Rajan, *MIT Square, India*

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Aruna HP, *MIT Square, India*

Ruchitha Jain, *MIT Square, India*

The Special Session on “Women in Healthcare Technologies (WITH)” is pleased to invite you to respond to our Call for Submissions for ICSTCEE2020, to be held from 10 - 11 July 2020 at the REVA University, Bangalore.

In the last few years, digital technologies are constantly evolving and finding new applications in the field of healthcare. This has motivated in promoting women doctors, scientists, educators, researchers and engineers for better recognition in the workplace and empower them for career advancement to contribute in the healthcare technological developments. In collaboration with Raj Square Charity Foundation (RSCF), we would like to invite women doctors, engineers, scientists, educators, students and policymakers from academic sector, government, industry and non-governmental organizations to discuss, share and promote current works and recent accomplishments across all aspects of traditional and latest health-related technological topics.

Raj Square Charity Foundation is committed to provide comprehensive, affordable and quality educational services to the neediest and to make India a better nation with 100% literacy rate for all citizens by marching towards achieving various goals discussed and raised by the UNESCO.

Topics of Interest include, but are not limited to...

- Advanced Social Media for healthcare
- Artificial Intelligence for healthcare
- Assistive medical technology
- Assistive robotics and prosthetics
- Big Data for healthcare
- Blockchain for healthcare
- Chatbots for healthcare
- Cyber-security Issues in networked healthcare
- Data Analytics for healthcare
- Human-Computer Interaction (HCI) in healthcare
- Internet of Things (IoT) in healthcare
- Medical Devices & Instruments
- Personalised Healthcare Apps (web/mobile)
- Rehabilitation engineering and assistive rehabilitative technology
- Remote diagnosis and remote consultation
- Remote access to electronic health records
- Video Marketing for medical field
- Virtual Reality for healthcare
- Wearable Devices for healthcare

Submission Guidelines

Submit your paper in IEEE format. Submitted work should be original and application oriented. Acceptance will be based on reviewer's comments that will address the strong and weak aspects with suggestions to improve the work.