

Special session on

IoT Applications in Health Care: Issues, Challenges and Future Directions

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Objective:

As the global population is increasing and chronic diseases are on the rise healthcare services become costlier. These challenges have created new requirements for healthcare providers to deliver high quality and successful healthcare services. Revolutionary technologies are filling the space of health care services. Internet of things (IoT) has gained the attention of healthcare service providers.

The IoT in healthcare has brought considerable developments in patient care management and support a new era of proactive healthcare delivery. The IoT is a network of physical devices that are connected to enable the exchange of data. IoT in healthcare facilitates important tasks to improve patient outcomes, and also takes some of the burdens of health practitioners.

This special session invites quality papers from researchers in the field of IoT and the health care domain.

Subtopics: (But not limited to)

- Remote patient monitoring
- Maintenance of health care equipment
- Remote operation and control
- Location based services
- RFID and IoT-enabled devices for health monitoring
- IoT enabled energy meters for health care
- IoT enabled X Rays and Imaging Devices
- IoT enabled Smart wearable
- IoT to fight COVID-19

- Challenges in adopting IoT in health care
- Future Directions in adopting IoT in health care applications
- Application of IoT in smart Health care in smart cities
- Security and Privacy in IoT in health care

Paper Format and Review:

Papers submitted for special sessions will be peer-reviewed in the same way as submissions to the regular sessions.

Paper Submission Format:

<https://iitcee-conference.org/submissions.html>

All inquiries should be directed to the attention of Session Chair/Co-Chair:

Name: Dr MA.Jabbar

Designation: Professor and HOD, Dept of CSE (AI&ML)