



Mr. Jai Ganesh Udayasankaran

Qualification: Master of Science (M.Sc), Master of Business Administration (MBA)

Designation: Senior Manager, Healthcare Information Technology and Programme Coordinator, Sri Sathya Sai Telehealth Network

Affiliation: Sri Sathya Sai Central Trust, Prasanthi Nilayam, Puttaparthi, Andhra Pradesh, India.

Work & Experience: Jai has been involved in the implementation of several digital health projects at the secondary, tertiary and mobile outreach health facilities managed by Sri Sathya Sai Central Trust, India. His work includes planning, procurement, development and deployment of web-based Hospital Information Systems (HIS), Picture Archiving and Communication Systems (PACS), telemedicine, tele-education, mobile point-of-care, patient administration systems for mobile hospitals, web portal with integrated vital signs telemetry kit for proactive and continuous monitoring of patients with chronic ailments. He has participated in several health information technology events in India and abroad in the capacities of a guest speaker, panelist and member of scientific programme and review committees. He has over 10 publications in peer-reviewed journals, conference proceedings and book chapters.

He has been a resource person for national eHealth convergence missions and HIS strengthening workshops conducted by World Health Organisation (WHO) and other international development agencies in South East Asia and Western Pacific Regions. He has been an active contributor in various online discussion groups on mHealth, telemedicine and health informatics.

Professional Associations:

- Vice-chair, Working Group on Health and Medical Informatics Education, International Medical Informatics Association (IMIA). (2012-2015)
- Member, Executive Committee, Indian Association for Medical Informatics (IAMI). (2007-2015)
- Member, Working Council, Asia eHealth Information Network (AeHIN) (2013 onwards)
- Member, National Advisory Committee, mAgeing Project, Department of Geriatric Medicine, All India Institute of Medical Sciences (AIIMS), New Delhi, India.
- Member, Special Interest Group on Telehealth, International Medical Informatics Association (IMIA). (2015-2017)
- Member, Editorial Review Board, Indian Journal of Medical Informatics (IJMI)
- Member, Editorial Review Board, International Journal of Reliable and Quality E-Healthcare (IJRQEH)
- Visiting Faculty, Department of Health Information Management, School of Allied Health Sciences (SOAHS), Manipal University, Manipal, India.
- Visiting Faculty, School of Telemedicine and Biomedical Informatics, Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS), Lucknow, Uttar Pradesh, India.
- Mentor (Health Informatics), Indian Association for Medical Informatics (IAMI).

Research Interests:

- Information and Communication Technology (ICT) applications in disaster management, elderly care, psychiatry and school health services
- Social media tools in patient-physician interaction
- Socio-economic impact of telehealth interventions

- Internet of Things (IoT) and wearable medical devices
- Indicators and maturity models in digital health