

# Healthcare Robotics

## The Robotics Society (TRS) Online Lecture Series

**Date:** Aug 13 (Thu), 2020

**Venue:** Online Webinar

**Time:** 16:00 to 18:30

**Details:** <http://www.rs-india.org/online-lectures/>

### About The Robotics Society

The Robotics Society (TRS) is a registered Society with members from various academic and research institutes or organizations from India and overseas, and corporate members, all working in the fields of robotics. TRS was formed to have regular meetings and events to bring together the robotics community in India at large. It has successfully organized four international conferences in the form of Advances in Robotics (AIRs) every two years, starting in 2013. It has also organized many more Workshops on Robotics over the years, which have proved to be a good platform for sharing knowledge and networking amongst young researchers, faculty experts and roboticists from research organizations and industry. More details about TRS can be found at <http://www.rs-india.org>.

### Online Lecture Series

In the times of COVID-19 and Lockdown, the academic learning and research has taken a hit. To ensure the robotics research progresses, TRS has planned for "Online Lecture Series". The Second Webinar is planned on August 13, 2020, whose details are below.

Time	Session
16:00 to 16:10	<b>Welcome Address</b> Prof. Suril V. Shah, IIT Jodhpur
16:10 to 17:00	<b>Design and Control of Surgical Robots</b> Prof. T. Asokan, IIT Madras
17:00 to 17:30	<b>Design of Healthcare Robots</b> Mr. K. Puhazhendi, Director-Engineering, Perfint Healthcare Pvt. Ltd., Chennai
17:30 to 18:00	<b>Rehabilitation Robotics: A Focus on Human-centric Gait Rehabilitation</b> Prof. Vineet Vashista, IIT Gandhinagar
18:00 to 18:20	<b>Question &amp; Answer Session and Panel Discussion</b>
18:20 to 18:30	<b>Vote of Thanks</b> Prof. A. P. Sudheer, NIT Calicut

### Registration

Interested students, researchers and faculty members can **register for free** to attend the Online Lecture series, which can be done at <http://www.rs-india.org/online-lectures/>.

Preference would be given to the TRS members and students from the institutes that have TRS Student Chapters. An automated email would be sent to the registered participants, which have to be used to join the Webinar/Lecture.

Organized by The Robotics Society (TRS)



Hosted by IIT Jodhpur



### Speakers



Prof. T. Asokan  
IIT Madras; Secretary, TRS



Mr. K. Puhazhendi  
Perfint Healthcare Pvt. Ltd., Chennai



Prof. Vineet Vashista  
IIT Gandhinagar

### Organizing Committee

**Prof. Santanu Chaudhury**  
IIT Jodhpur; President, TRS

**Prof. Subir K. Saha, IIT Delhi**  
Vice President (Academic), TRS

**Prof. T. Asokan, IIT Madras**  
Secretary, TRS

**Prof. Sudheer A. P., NIT Calicut**  
Newsletter Coordinator, TRS

**Prof. Suril Shah, IIT Jodhpur**  
Coordinator from Host Institute

**Prof. Rajeevlochana G. Chittawadigi**  
Amrita Vishwa Vidyapeetham; Web Coordinator, TRS