



Sardar Patel Institute Of Technology  
Institution's Innovation Council  
Bhavans Campus, Old D N Nagar, Munshi Nagar, Andheri West, Mumbai, Maharashtra 400058

### Event Summary Report

Program driven by: IIC Calendar Activity

Program /Activity Name: My Story - Motivational Session by Successful Innovators

Event Name: IOT in Healthcare

Venue: Online (Home)

Date: 20th and 28th October 2020.

The Institute Innovation Council (IIC) S.P.I.T in association with IEEE S.P.I.T organized a motivational session by a successful innovator, which took place in two parts, one part which was held on 20th of October and the other on 28th of October 2020.

Dr Y. S. Rao, who is the Vice Principal at Sardar Patel Institute of Technology, Andheri was the guest speaker. He has completed his PhD from IIT Bombay and both M.E. as well as B.E. in Electronics Engineering. Furthermore, Dr Rao has published numerous papers pre and post his PhD. His spectrum of interests consists of Embedded Systems, Digital Power Electronics, VLSI design and Wireless Sensor Networks. He has worked on many innovations in the field of harmonic oscillators and embedded systems. He spoke to the students about his journey as a research student and how he evolved as an innovator and how he continues to lead the way guiding a large number of research students under him. The session was particularly focused on the Internet of Things as an innovative field and its applications.

The session started with the question of what problems are we facing due to this pandemic. A brief introduction of what exactly was the Internet of Things and the various applications of IoT in day to day appliances and industry were given. The event took an interesting turn when the Speaker discussed the difference between the healthcare systems in India as compared to those in the developed countries. The speaker then spoke about innovations in the field of healthcare and how he has spent his life innovating. A major emphasis was given on the affordability of the technology than sophistication for a country like India. Moving on with the event, the general life cycle of a product, like a rise and a fall in demand for a product, was discussed. The ideation phase was discussed. Reaching the end of the talk, questions were asked by the participants and the answers were delivered with equal energy by the Speaker.

The session ended with a vote of thanks and everybody left happy and with a lot to think about.

