

# EVENT REPORT

**Inauguration of IEEE Signal Processing Society**

**GCET Student Branch Chapter**

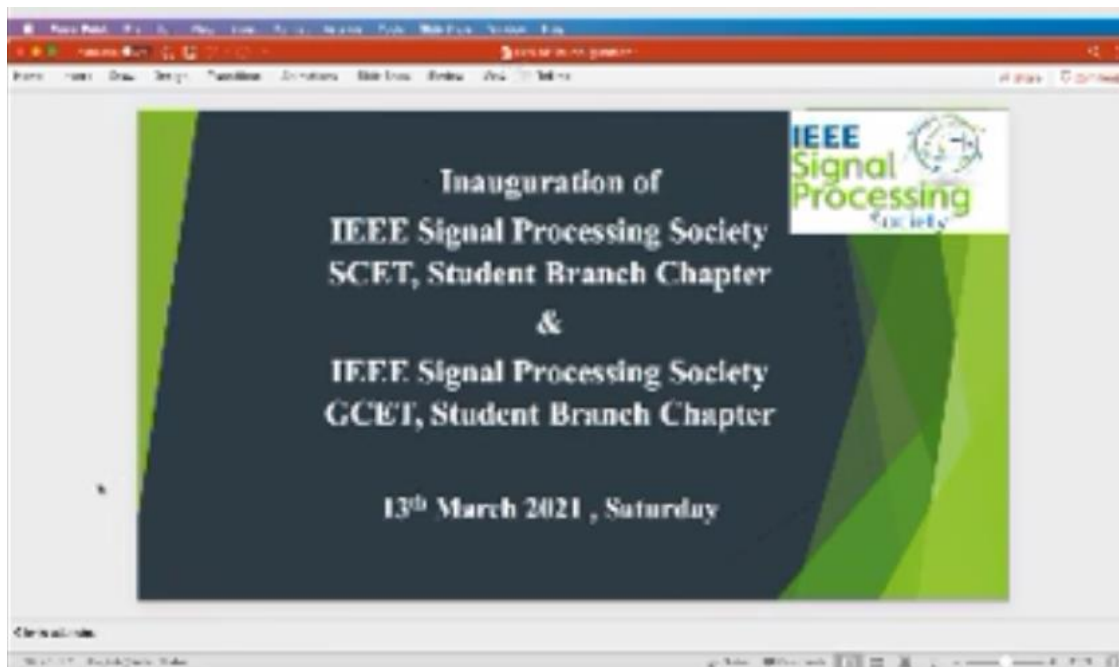
Date: 13<sup>th</sup> March 2021

G H Patel College of Engineering and Technology

## INTRODUCTION

Signal Processing Society is the enabling technology for the generation, transformation, and interpretation of information. SPS serves its members through high quality publications, conferences, technical and educational activities, and leadership opportunities. Its goal is to keep members abreast of the latest information and to serve the public at large.

The Inauguration function of IEEE Signal Processing Society GCET and SCET Student Branch Chapters under IEEE Signal Processing Society Gujarat Section Chapter was organized on 13<sup>th</sup> March 2021 from 10:00 AM to 10:25 AM. The Chief Guest for the event was Dr. K.V.S.Hari.



## ABOUT THE CHIEF GUEST

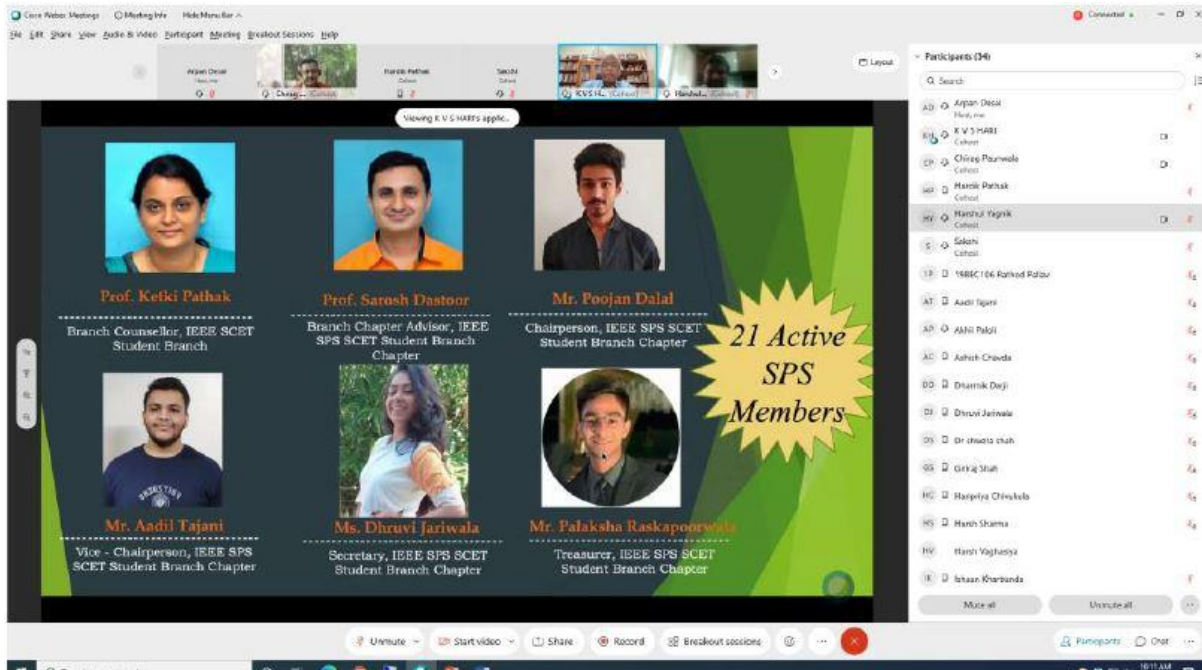
K V S Hari is a Professor in the Department of ECE, Indian Institute of Science, Bangalore. He holds a BE (ECE) degree from Osmania University, Hyderabad, Mtech (Radar and Communication System) from Delhi and Ph.D. (Systems science) from U C San Diego and has been a visitor at Institute of Technology, Stockholm (2010- 16). His research interests are Signal Processing with applications to 5G wireless communication, radar systems, autonomous vehicles, and Affordable MRI Systems. He is a Fellow of the Indian National Academy of Engineering and a Fellow of IEEE and also on the Board Governors, IEEE Signal Processing Society, as Vice President- Members (2020-21).



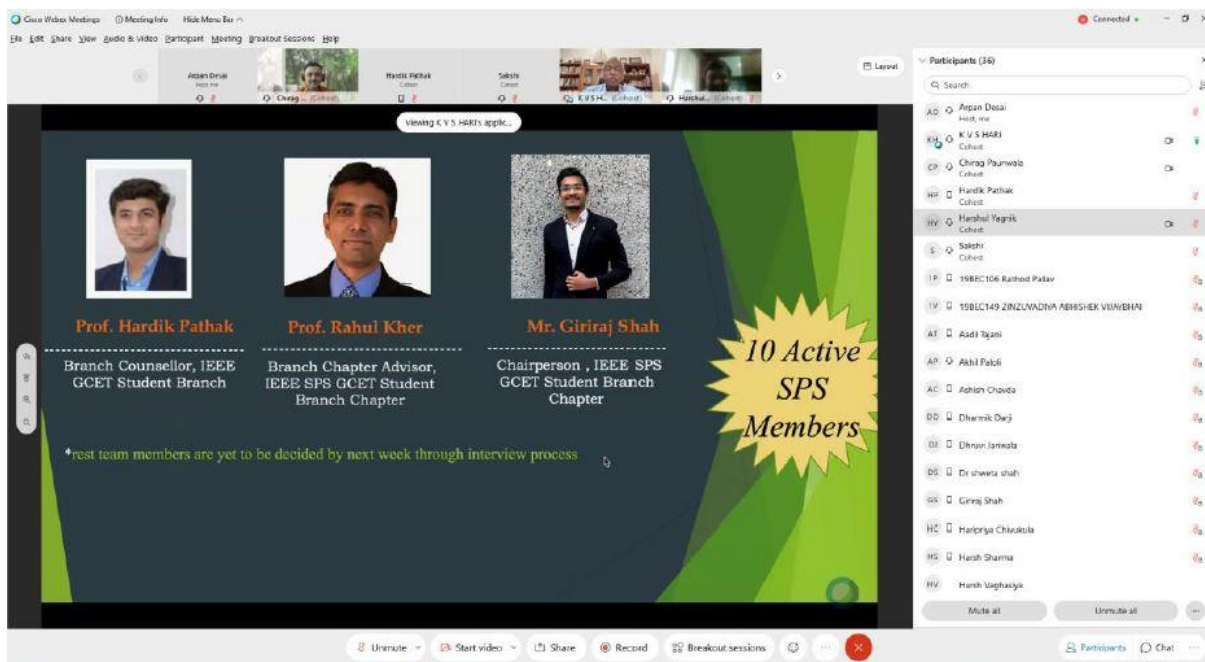
## **ABOUT THE EVENT**

The Inauguration function of IEEE Signal Processing Society GCET and SCET Student Branch Chapters under IEEE Signal Processing Society Gujarat Section Chapter was organized on 13<sup>th</sup> March 2021 from 10:00 AM to 10:25 AM. The Chief Guest for the event was Dr. K.V.S.Hari. And both the inaugurations were done by Dr. K.V.S. Hari. The Event started with a welcome note for the Participants on 13<sup>th</sup> March 2021 at 10:00 AM. Then there were few words spoken about IEEE SPS GS by Dr. Chirag Paunwala, Chair IEEE SPS, GS.

Then the inauguration of SCET Student Chapter was done with founding Chairperson Poojan Dalal and Branch Chapter advisor Prof. Sarosh Dastoor with 21 active members by Dr. K.V.S. Hari.



After this the inauguration of GCET Student Chapter was done with founding Chairperson Giriraj Shah and Branch Chapter advisor Dr. Rahul Kher with 10 active student members by Dr. Hari.

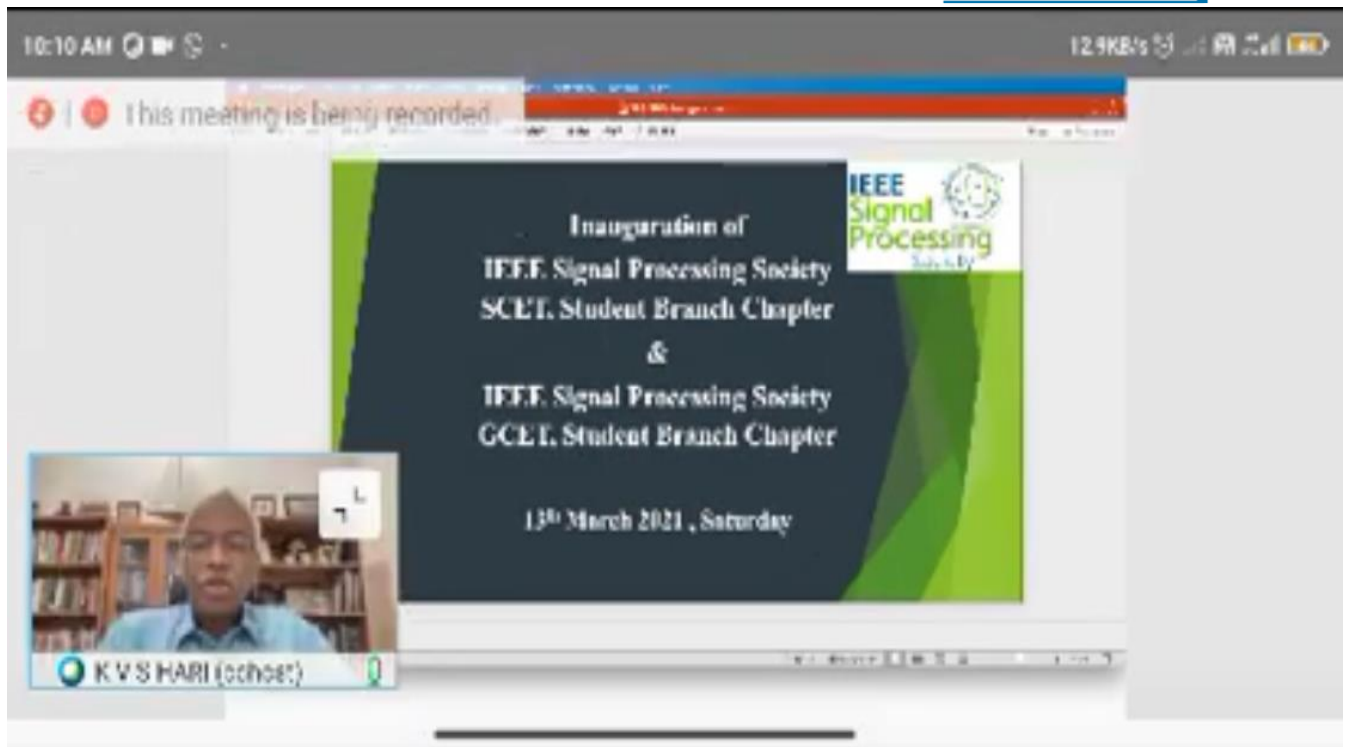




Then after there was an expert talk by Dr. Hari. This expert talk was on the topic: "Sensing and Signal Processing for Autonomous Navigation". Sir talked about the emergence of autonomous navigation systems that have spurred many innovations in the design of sensing, computing, communication and control systems. He presented two case studies of designing and developing autonomous navigation platforms using machine-learning tools. And so after that we proceeded with the question and answer session.



After the question and answer session Dr. Hari guided and encouraged student members for this initiative.



After this Dr. Chiraj Paunwala, Chairperson, IEEE Signal Processing Society Gujarat Section Chapter congratulated student branch chapter initiative along with all Excom Members. After this the feedback form link had been shared in the chatbox. Then after Vote of Thanks was done by Harshul Yagnik Sir. Heading further, momento was given to Dr. Hari on behalf of IEEE SPS GS.

At the end there was an information given about the next Expert Talk which was on "MIMO Communication in 5G and Beyond", by Dr. Emil Bjornson. And the Program ended by sharing this information.