

Report on

**IEEE Technical Talk Series 2021 and
Inauguration of IEEE SPS Student branches**



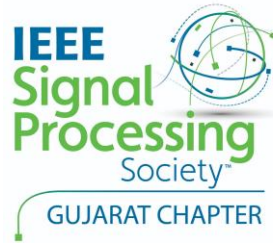
Expert: Dr. K.V.S Hari

March 5th 2021

**Title: Sensing and Signal Processing for
Autonomous Navigation**

IEEE Signal Processing Society

Gujarat Section

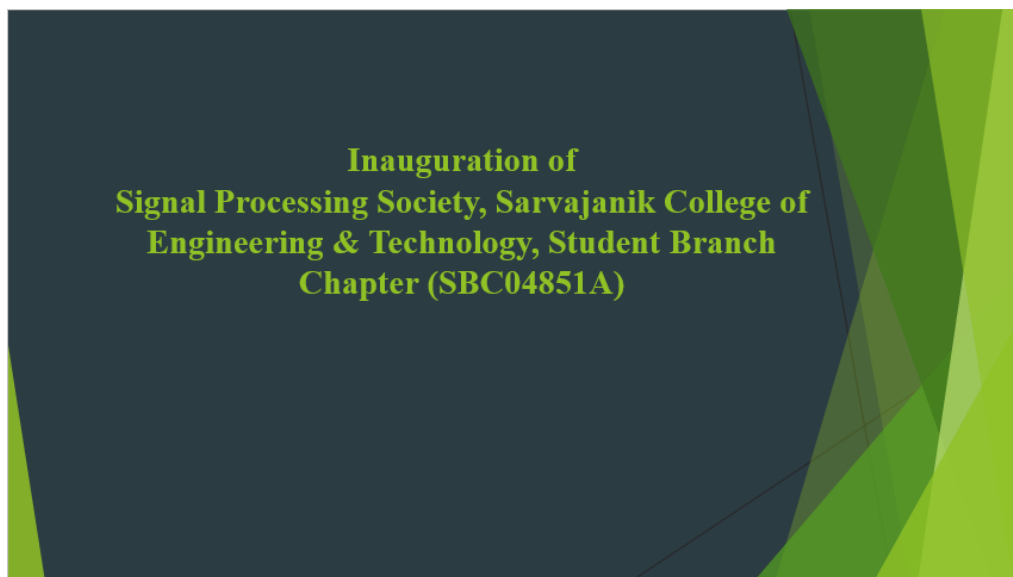
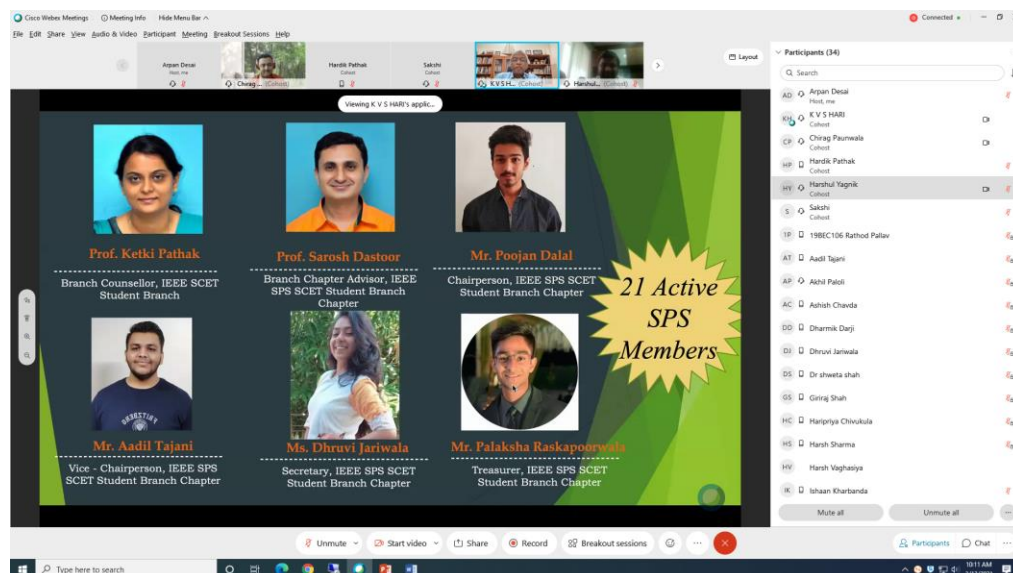


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✚ Inauguration of IEEE SPS Student Branches

IEEE SPS SCET Student Branch

Viewing K.V.S.HARI's app...

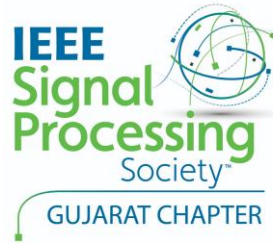
21 Active SPS Members

		
Prof. Ketki Pathak Branch Counsellor, IEEE SCET Student Branch	Prof. Sarosh Dastoor Branch Chapter Advisor, IEEE SPS SCET Student Branch Chapter	Mr. Poojan Dalal Chairperson, IEEE SPS SCET Student Branch Chapter
		
Mr. Aadil Tajani Vice - Chairperson, IEEE SPS SCET Student Branch Chapter	Ms. Dhruvi Jariwala Secretary, IEEE SPS SCET Student Branch Chapter	Mr. Palaksha Raskapoorwala Treasurer, IEEE SPS SCET Student Branch Chapter

Participants (14)

- AD Arpan Desai (Host, me)
- KV K.V.S.HARI (Co-host)
- CF Chirag Phumwala (Co-host)
- HP Harsh Pathak (Co-host)
- HT Harshul Yagnik (Co-host)
- S Sakshi (Co-host)
- IP 198EC106 Rathod Patar
- AT Aadil Tajani
- AP Akhil Patel
- AC Ashish Chavda
- DD Dharmik Dargi
- DI Dhruvi Jariwala
- DS Dr. Shekita Shah
- GS Giring Shah
- HC Haripriya Chivukula
- HS Harsh Sharma
- HV Harsh Vaghshiya
- IC Ishan Kharbada

Unmute all | Mute all



IEEE SPS GCET Student Branch

This screenshot shows a Cisco Webex meeting interface. The main content area displays a slide for the "Inauguration Ceremony of IEEE SPS GCET Student Branch Chapter (SBC64821E)". The slide features a red curtain background and the IEEE Signal Processing Society logo. The meeting controls at the bottom include options for "Unmute", "Start video", "Share", "Record", and "Breakout sessions". A participants list on the right shows 36 attendees, including Arpan Desai (Host), K V S HARI, Chirag Faunwala, Hardik Pathak, Harshul Yagnik, Sakshi, and others.

This screenshot shows a Cisco Webex meeting interface displaying a slide with team members and a starburst graphic. The slide lists three individuals:

- Prof. Hardik Pathak**: Branch Counsellor, IEEE GCET Student Branch
- Prof. Rahul Kher**: Branch Chapter Advisor, IEEE SPS GCET Student Branch Chapter
- Mr. Giriraj Shah**: Chairperson, IEEE SPS GCET Student Branch Chapter

A starburst graphic on the right side of the slide reads "10 Active SPS Members". A note at the bottom of the slide states: "*rest team members are yet to be decided by next week through interview process". The meeting controls and participants list (36 attendees) are visible at the bottom and right of the slide.

✚ **Poster for the talk**

IEEE Signal Processing Society Gujarat Chapter
presents
Expert Talk Series

Autonomous vehicles (AVs) are appearing everywhere: in the air, on the road, and even underground and underwater. Signal processing is helping to guide these vehicles more accurately, which ensures their safety and also protects the people who encounter them.

**Sensing and Signal Processing for
Autonomous Navigation**

March 13, 2021 | 10 AM IST
Scan to Register



(WebEx link will be sent to registered participants)

 ieeespsgs.org/  [ieeespsgs](https://www.facebook.com/ieeespsgs)

Expert Profile

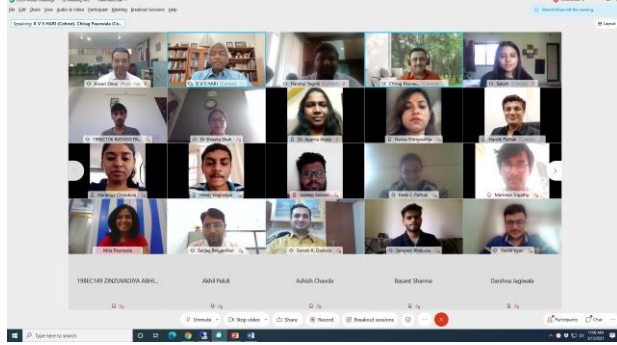
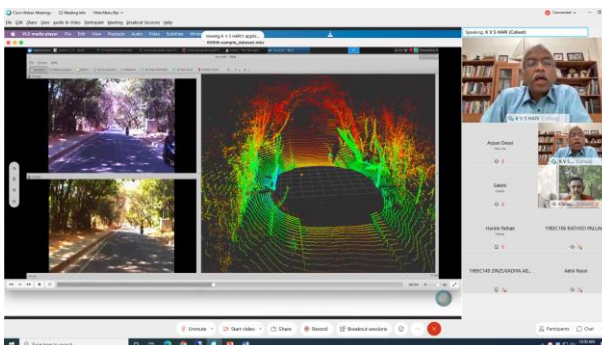
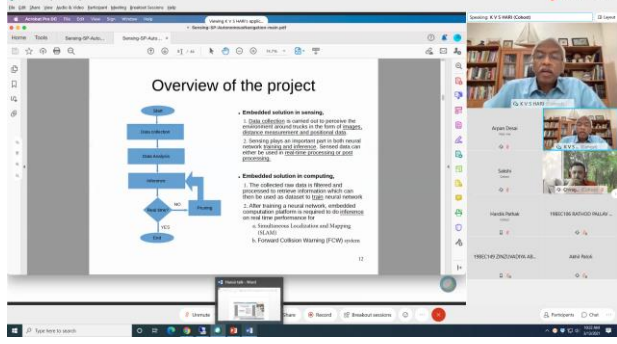
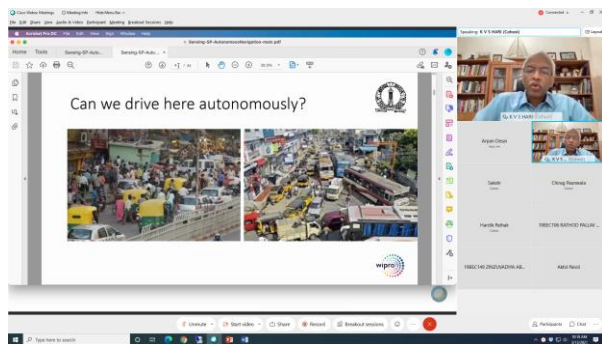
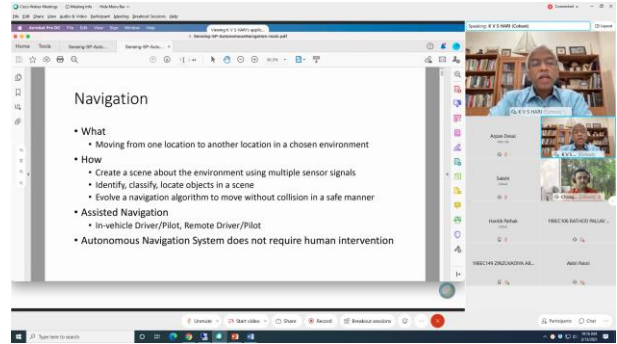


Dr. K.V.S Hari

**Professor, Department of ECE, Indian Institute of Science,
Bangalore**

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, M.Tech (Radar and Communication Systems) from IIT Delhi and Ph.D. (Systems science) from U C San Diego and has been a visiting faculty at Stanford University (1999-00) and Affiliate Professor at KTH- Royal Institute of Technology, Stockholm (2010-16). His research interests are in Signal Processing with applications to 5G wireless communications, radar systems, autonomous vehicles, neuroscience, and affordable MRI systems. He is a co-author of an IEEE standard on wireless channel models. He was an Editor of EURASIP's Signal Processing (2006- 16) and is currently the Editor-in-Chief (Electrical Sciences) of Sadhana, the journal of the Indian Academy of Sciences published by Springer. He is a Fellow of the Indian National Academy of Engineering and a Fellow of IEEE and also on the Board of Governors, IEEE Signal Processing Society, as Vice President-Membership (2020-22).

Glimpses of the Talk



✚ Memento Format



✚ Number of Participants

Total: 133

IEEE Members: 57

NON-IEEE Members: 76

Report Prepared by: Prof. Arpan Desai