IEEE Signal Processing Society
GUJARAT CHAPTER

Report on

IEEE Technical Talk Series 2021

Expert: Dr. Satyanarayana Bheesette
June 26th 2021

Title: Advances in VLSI based Signal Processing and Applications

IEEE Signal Processing Society

Gujarat Section

Poster for the talk

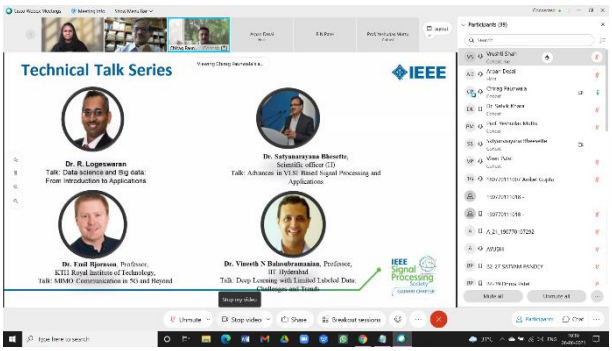
Expert Profile

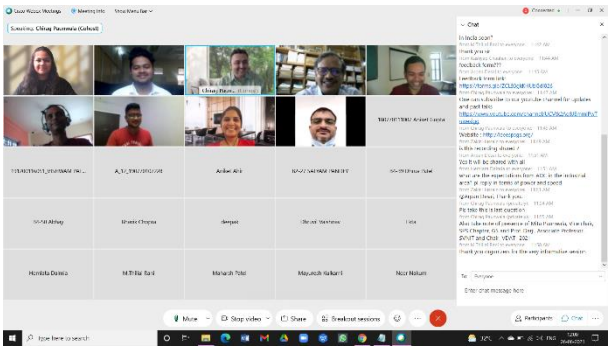
Dr. Satyanarayana Bheesette
Scientific Officer (H), TIFR, Mumbai

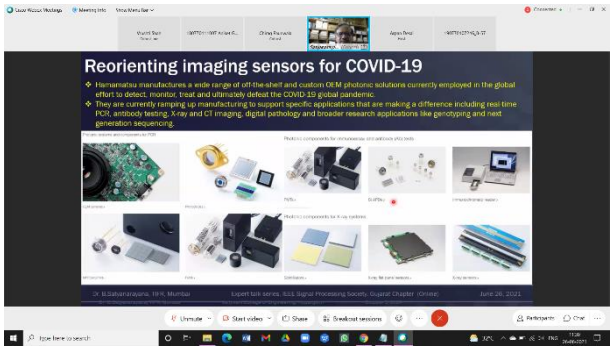
Expert Profile: Dr. B. Satyanarayana did his B. Tech in Electronics and Communication Engineering from J.N.T. University, Hyderabad and Ph.D. in Physics from IIT Bombay. He is working in the Department of High Energy Physics, TIFR since 1983 – and is currently a Scientific Officer (H) and Coordinator of INO Project. He is also a Visiting Professor at the Applied Science Department of the American College, Madurai. His areas of interest include 'Detectors and Instrumentation for high energy and nuclear physics experiments'. Dr. Satyanarayana has published about 250 research papers and proceedings in national and international journals and conferences, besides scores of invited talks. His very first paper won the best paper award by Institution of Electronics and Telecommunication Engineers (IETE). Recently he was honored with Homi Bhabha Award in Science Education (HBASE-2020) and has been selected as AICTE-INAE Distinguished Visiting Professor at the Symbiosis Institute of Technology, Pune. Dr. Satyanarayana is a Fellow of Institution of Electronics and Telecommunication Engineers (IETE) as well as Institute of Engineers (IE). He is a member of the Governing Council of Instrument Society of India (ISOI) as well as a Member of Indian Physics Association (IPA). He guided a large number of doctoral, master and undergraduate students. He served on many of doctoral and expert committees as well as academic councils, boards of studies and advisory boards on colleges, universities and many national organisations of eminence. He is on the editorial and refereeing teams of several prestigious science and engineering journals. Dr. Satyanarayana is a Senior Member of IEEE. He is currently an Executive Committee member and Chair of the IEEE Bombay Section. He previously served as the Vice Chair, Secretary, Chair of Technical and Professional Activities Committee of the Section as well as the Chair of its Signal Processing Society. He also served an Executive Committee member as

well as Vice Chair (Technical Activities) of the IEEE India Council. He won IEEE Bombay Section's Outstanding Volunteer Award for 2014 and IEEE Head Quarter's MGA Achievement Award for 2016.

Glimpses of the Talk







Memento Format

Number of Participants

Total: 143

IEEE Members: 51

NON-IEEE Members: 92

Report Prepared by: Dr. Satvik Khara