IEEE Signal Processing Society
GUJARAT CHAPTER

Report on

IEEE Technical Talk Series 2021

Expert: Dr. Vineeth N Balasubramanian

May 6th, 2021

Title: Deep Learning with Limited Labelled Data: Challenges and Trends.

IEEE Signal Processing Society

Gujarat Section

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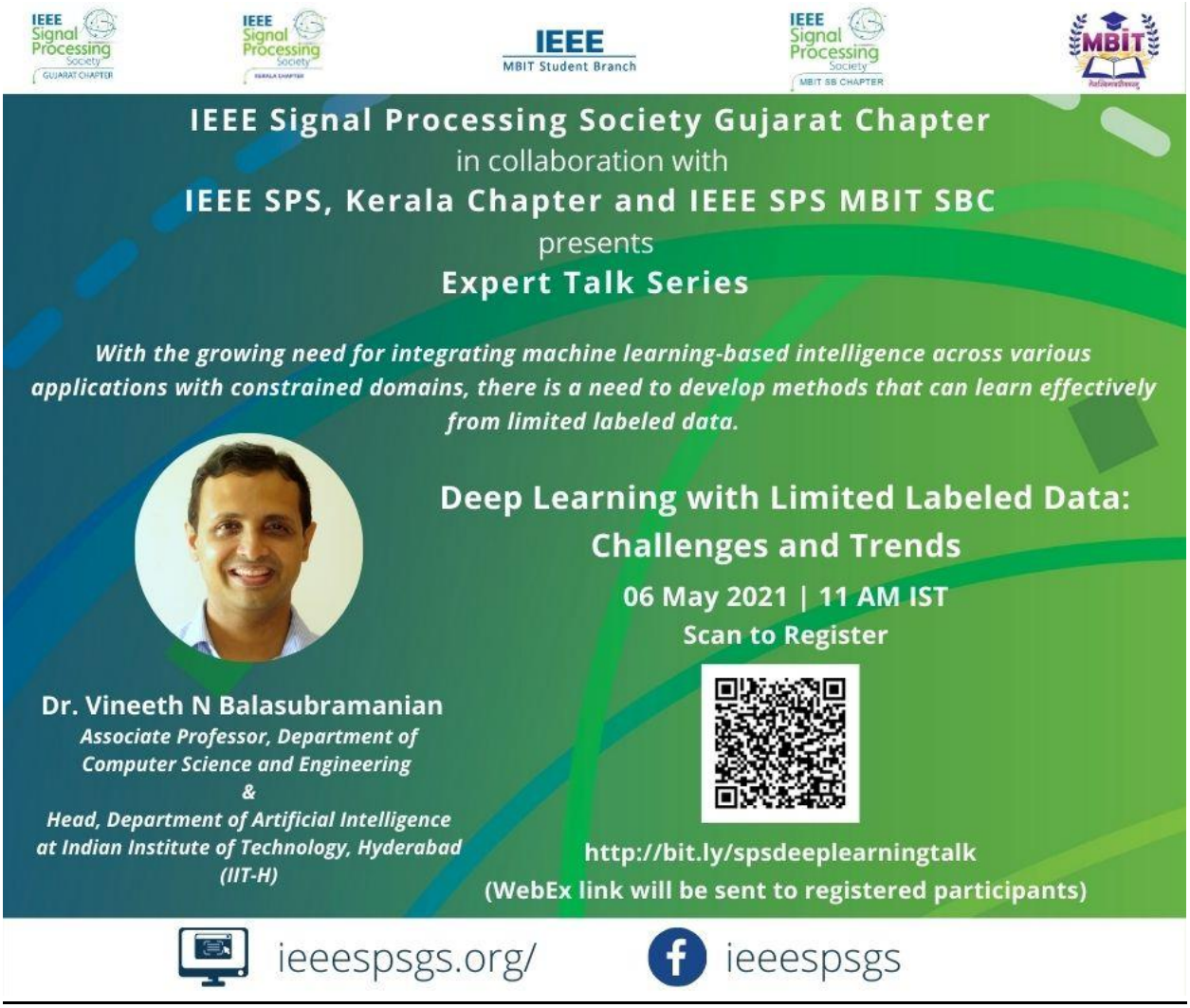
Poster for the talk



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Expert Profile

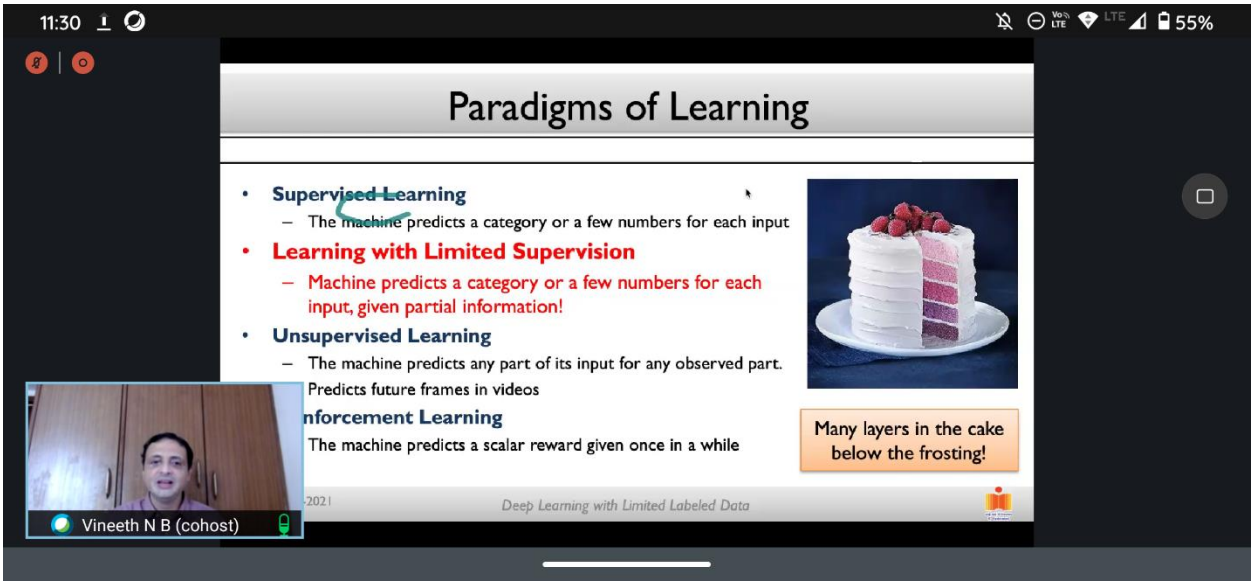
Dr. Vineeth N Balasubramanian

Associate Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology, Hyderabad (IIT-H), India, and currently serves as the Head of the Department of Artificial Intelligence at IIT-H.

Dr. Vineeth N Balasubramanian is an Associate Professor in the Department of Computer Science and Engineering at the Indian Institute of Technology, Hyderabad (IIT-H), India, and currently serves as the Head of the Department of Artificial Intelligence at IIT-H. His research interests include deep learning, machine learning, and computer vision. His research has resulted in over 100 peer-reviewed publications at various international venues, including top-tier venues such as ICML, CVPR, NeurIPS, ICCV, KDD, ICDM, and IEEE TPAMI. His PhD dissertation at Arizona State University on the Conformal Predictions framework was nominated for the Outstanding PhD Dissertation at the Department of Computer Science. He serves as a Senior PC/Area Chair

for conferences such as CVPR, ICCV, AAAI, IJCAI, and is an Associate Editor for the Pattern Recognition journal with recent awards as Outstanding Reviewer at ICLR 2021, CVPR 2019, ECCV 2020, etc. He is also a recipient of the Teaching Excellence Award at IIT-H in 2017, and a Google Research Scholar Award (earlier known as the Google Research Faculty award) in 2020. His research is funded by various organizations including DST, DRDO, Microsoft Research, Google Research, Adobe, Intel, KLA and Honeywell. He currently serves as the Secretary of the AAAI India Chapter.

Glimpses of the Talk



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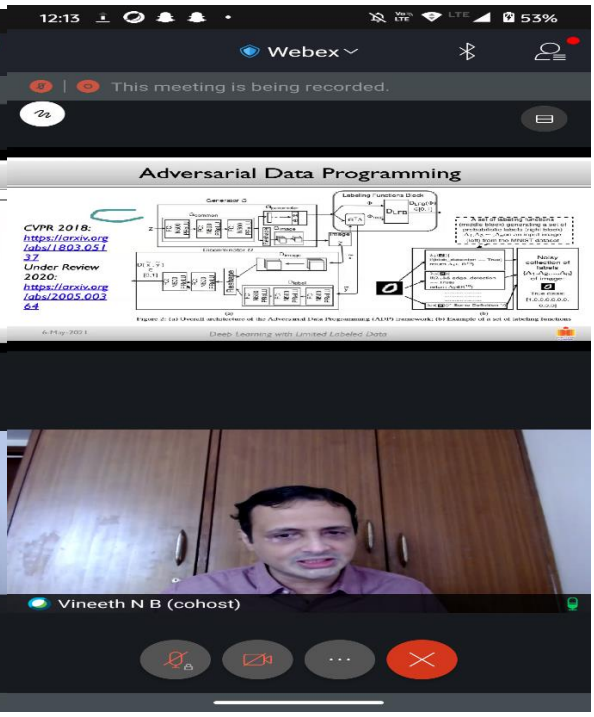
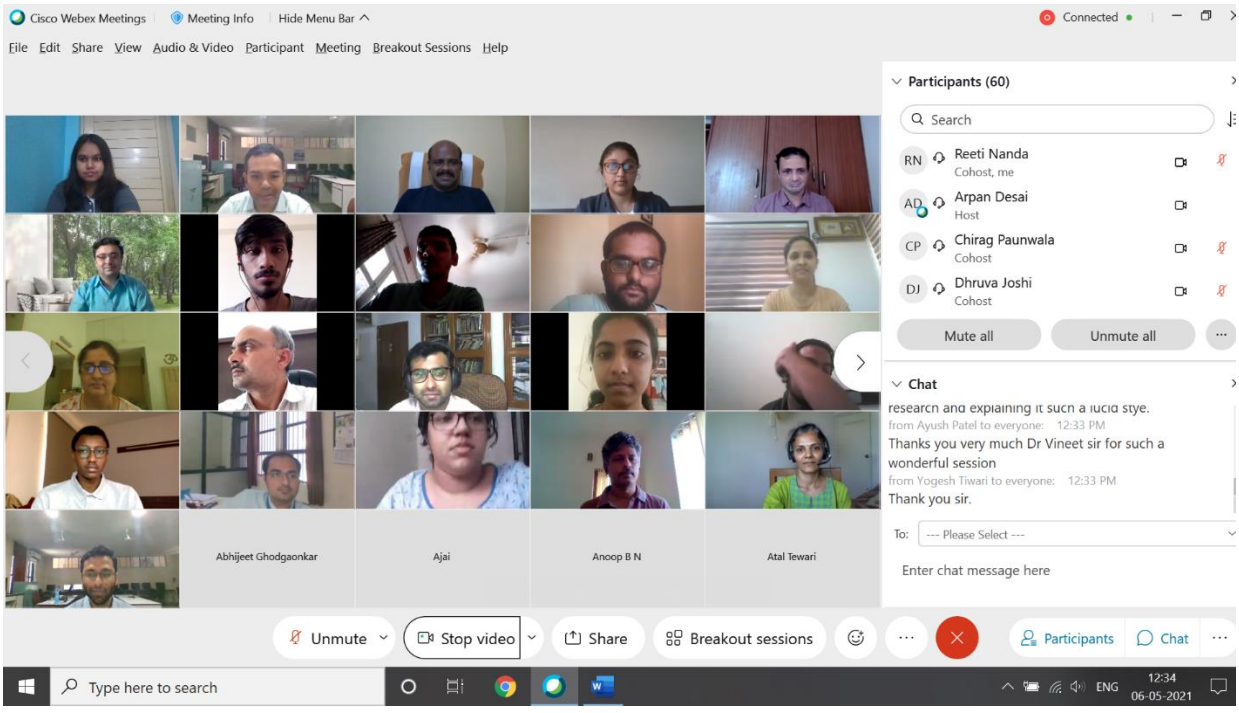
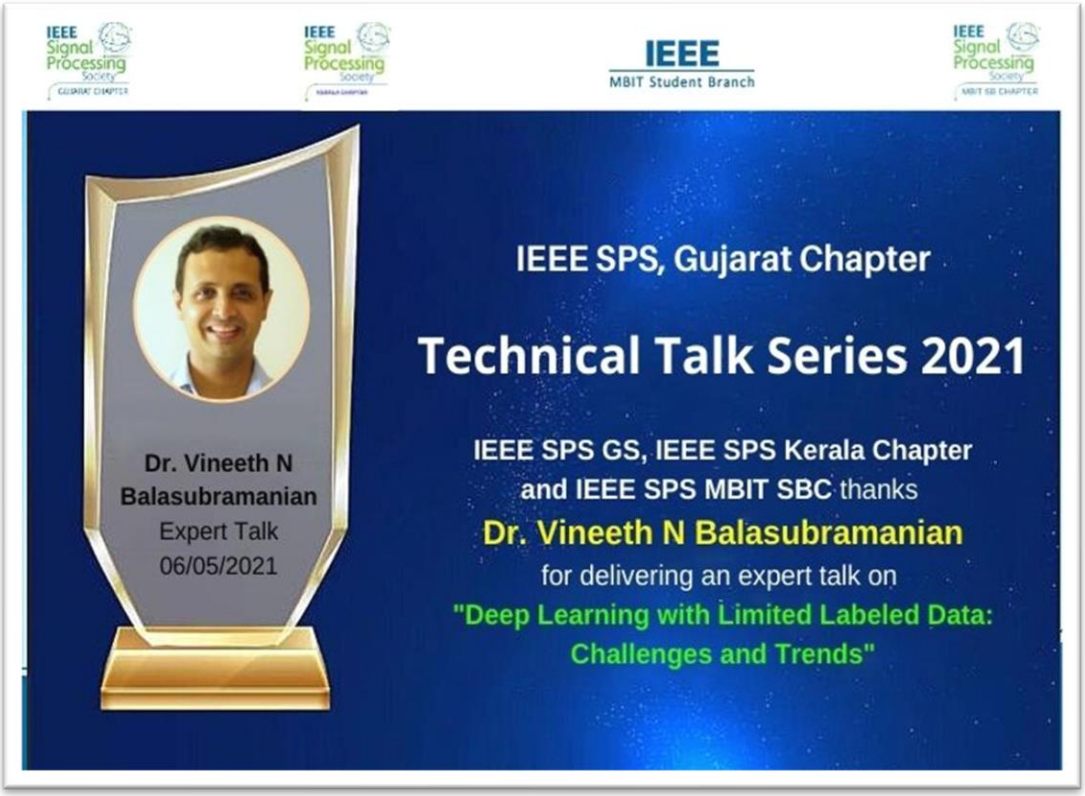




Memento Format

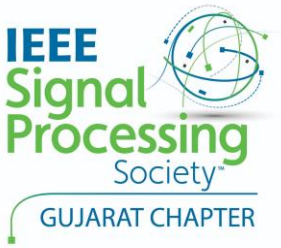


Number of Participants

Total: 215

IEEE Members: 107

NON-IEEE Members: 108



Report Prepared by: Reeti Nanda