





Report on

IEEE Technical Talk Series 2021

Expert: Dr. Arnav Bhavsar July 21, 2021

Title: Applications of Deep Learning in Medical Image Analysis



IEEE Signal Processing Society
Gujarat Section







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POSTER FOR THE TALK











IEEE Signal Processing Society Gujarat Chapter

in collaboration with

IEEE SPS GCET SBC

presents

Expert Talk



Applications of Deep Learning in Medical Image Analysis

Dr. Arnav Bhavsar Assistant Professor School of Computing and Electrical Engineering, IIT Mandi

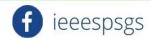
21 July 2021 | 10:00 AM IST Scan to Register



http://bit.ly/3jOlUa2 (WebEx link will be sent to registered participants)



ieeespsgs.org/









EXPERT PROFILE



Dr. Arnav Bhavsar Associate Professor, IIT Mandi

Dr. Arnav Bhavsar is currently working as an associate professor at the Indian Institute of Technology, Mandi, Himachal Pradesh. He received his B.E. Degree in Electronics and Communication Engg., from Sardar Patel University in 2004, and PhD in Electrical Engg. from Indian Institute of Technology Madras in 2011. He has worked as a postdoctoral fellow at GE Global Research, Bangalore, India, in the year 2011-2012 and a Postdoctoral research associate at University of North Carolina, Chapel Hill, USA, in the year 2012-2013.

His areas of interest are Computer vision, Medical image analysis, Machine learning, and Deep Learning. He serves as a reviewer for various journals and has published more than 100 research papers in various international journals and conferences of repute.



IEEE GCET Student Branch



Dr. Arnav has received various project grants from DRDO and DST. He is also a recipient of Student travel grant from Microsoft Research India, for participating in BMVC 2010, UK, and from IIT Madras for participating in DAGM 2010, Germany. Sir holds two patents on his name on Method and system for generating a high resolution image and a method for medical screening and a system thereof.

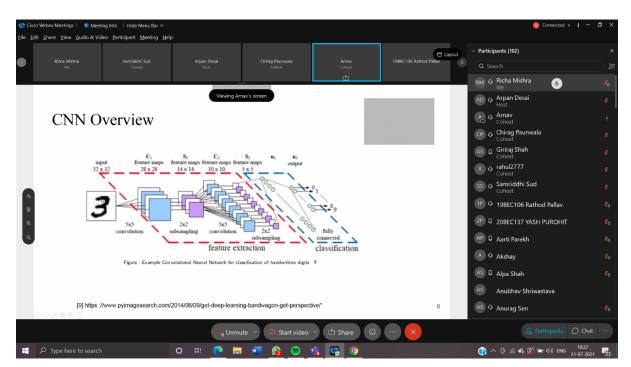






• GLIMPSES OF THE TALK

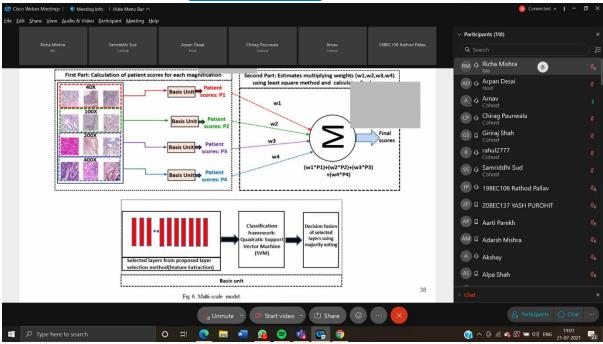


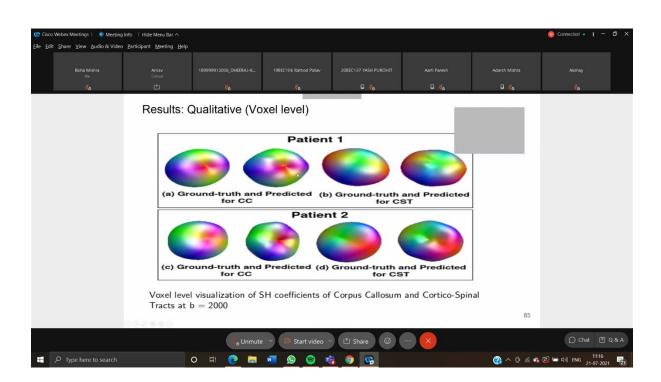








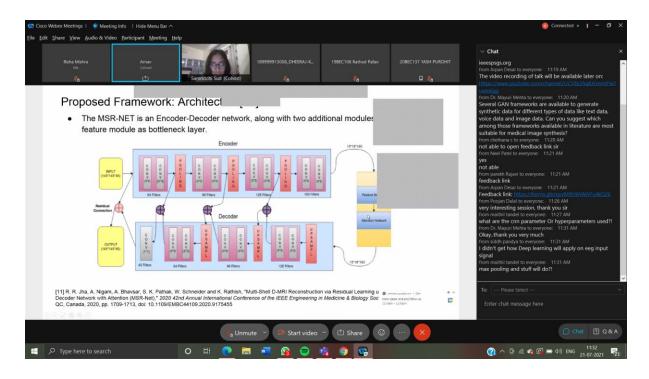


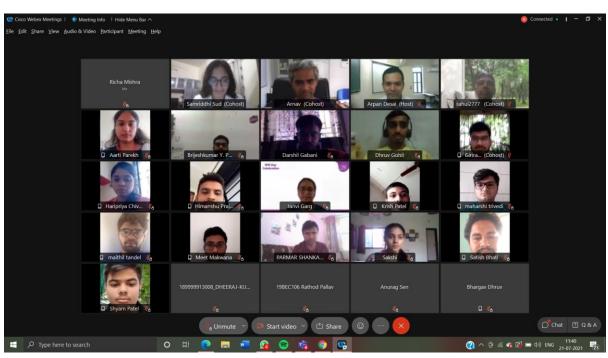
















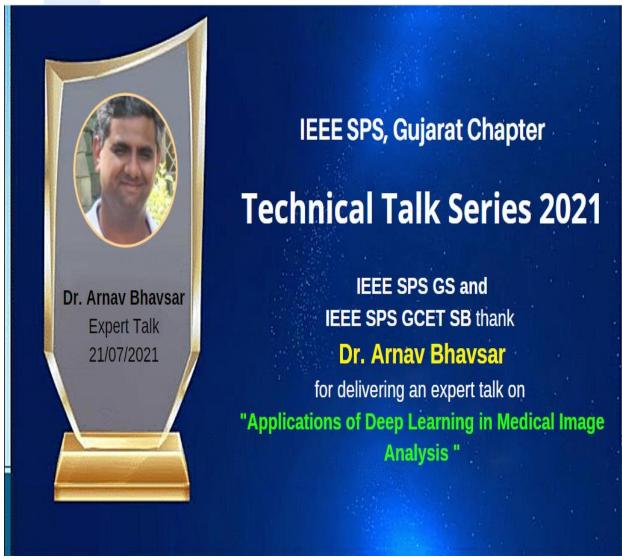


MOMENTO FORMAT















• NUMBER OF PARTICIPANTS

Total: 615

IEEE Members: 154

Non IEEE Members: 461

Report Prepared by: Richa Mishra

Vice-Chairperson | IEEE SPS GCET Chapter