

Dr. B R Ambedkar National Institute of Technology in Jalandhar hosted 5-day STC on 5G and Beyond Concepts and Modeling: Theory, Applications, and Simulations.

During a five-day session dedicated to exploring "5G and Beyond Concepts and Modeling: Theory, Applications, and Simulations," esteemed speakers delved into the forefront of telecommunications innovation. With a focus on theoretical frameworks, practical applications, and simulation techniques, the event illuminated the evolving landscape of wireless communication. Experts elucidated the theoretical underpinnings of next-generation networks, delving into concepts such as massive MIMO, evolving wireless technologies for 5G and beyond including reflecting surfaces and holographic MIMO " by Dr Aryan Kaushik (Sussex University, UK), 6G wireless communication technology by Dr Sudhan Majhi from IISc Bangalore, Optimization for wireless networks (concepts and coding)" by Dr Nishant Gupta (Linkoping University), and implementation sessions are conducted by MATLAB expert Mr. Pratyush.

