

We are delighted to inform you that **IEEE Microwave Theory & Techniques Society (MTT-S) Student Branch Chapter (SBC) IIT BHU Varanasi** organised a **Workshop on “Design and analysis of Antenna and RCS study”** using Software ‘*Tarang 19.0*’ at Committee room, Electronics Engineering Department, IIT BHU on **14:30 hours, 15 July 2019**. We are thankful to **Mr. Swapnil Gaul** and all Society members for successful completion of the event as well as to all audience and department of electronics engineering.



Dr. Somak Bhattacharyya, branch chapter advisor IEEE MTT-S SBC IIT (BHU) welcomed to all student participants and invited **Mr. Gaul, Founder and Director; NUMEREGION, Delhi NCR** for demonstration of Tarang 19.0. **Mr. Gaul** started his words with a brief introduction and the advantages of the software. He also demonstrated the simulation of different wired antennas, generating radiation patterns and visualization of results with parametric variations. He also covered different toolboxes available, folder structure, and other control features of the software including RCS analysis. Hands on session were also conducted during the workshops and some PG and UG students cleared their doubts about antenna design. The workshop ended around 18.00 hours after a formal vote of thanks delivered by **Dr. Somak Bhattacharyya** and a token of memento was presented to **Mr. Swapnil Gaul** on behalf of the IEEE MTT-S SBC IIT BHU by him.