

Gujarat Technological University  
Graduate School of Engineering and Technology  
Organises

Expert talks on “Satellite Navigation: Navigation through Indian Constellation”

One expert talk has been organized under the skill development expert session series in association with IETE, Ahmedabad Centre. Mr. Ghanshyam Doshi (Head, NAVIC Department, SAC, ISRO, and Ahmedabad) had visited the institute and deliver his experience and working agendas regarding NAVIC. Various technical club students have coordinated the event. Students from Internet of things (First Semester) and Mobile communication and network technology (Second and fourth semester) have taken part. Departmental faculties along with more than 35 post graduate students have attended expert session with keen interest. Expert session has been also broadcasted to all IETE members throughout the India via online mode.

Session was started with the principal of navigation and its need along with its necessity and utilization in the object location identification. Various country have its unique and important different navigation systems. Discussion was held regarding various frequency band, coverage area, number satellite used etc related to its service. Mainly principal and scheme of the NAVIC was discussed. Mainly also students have asked question regarding how they use NAVIC module in their live projects where need of navigation is required. Via various animated videos loci demonstration and working region of the satellite was also discussed in detail with its formulas. Session was very interesting and interactive. In the last students have initiated their queries and answered satisfactorily by the experts.

