

Report on Lecture on 'Space: Satellite Communication & Beyond'

The Institution of Engineers (India), UP State Centre, Lucknow organised a technical talk on 'Space: Satellite Communication & Beyond' on 24/01/2018. The Speaker Sri S.K. Pandey, Senior ISRO Scientist elaborated the importance of Space and its various applications for the society. In today's world space has become most important asset and any country with an ambition to progress fast with optimal solution to society needs and looking for strategic solutions for a strong nation, cannot afford to stay behind in space technology. He emphasized that, for our country, it is must to utilize the space science & technology for country's progress. Today satellite communication, navigation, remote sensing, scientific missions, space vehicles and deep space programs of our country are aimed to provide solutions to society in all walk of life; whether it is agriculture, forestry, fishery, urban development, mountains, glaciers, water bodies study or ocean, weather, precise navigation or earth resources planning, exploration and study for integrated natural resources planning. Space technology is providing key solutions and data for all these areas. Satellite Communication has expanded applications like telemedicine, tele-education, village resource centres to reach the masses and providing space technology benefits to all. GAGAN & IRNSS/ NAVIK has provided much needed our own & dependable navigation system for all applications. Sri V.B. Singh, Council member and Past Chairman had conducted the programme and thanked the speaker for his thought provoking presentation and stressed to utilize the available higher end space technologies in all possible application areas. In his closing address he specifically sought to strengthen the policy to adopt space technologies and its available solutions in state like UP, where a big rural area requires the specialized telemedicine and tele-education services on priority. Earlier Dr Bharat Raj Singh, Chairman welcomed the guests. The seminar concluded with a vote of thanks by Shri R K Trivedi, Hony. Secretary.