

IEEE DAY 2019 CELEBRATION

We are very happy to share that **IEEE MTT-S SBC IIT BHU Varanasi** enthusiastically celebrated **IEEE Day 2019** at the Committee room, Department of Electronics Engineering, IIT BHU, Varanasi on 1st October, 2019. On behalf of the Society, our faculty advisor Dr. Somak Bhattacharyya formally welcomed the speakers **Prof. Surendra Pal** and **Dr. D. C. Pande**, head of the department of Electronics Engineering **Prof. V.N. Mishra**, Ex-Professor and Head Prof. B.N. Basu, and Prof. K. P. Singh, Prof. S.P. Singh and Dr. M. Thottappan of Electronics Engineering Department and other society members and students of the department.



In formal inaugural speech, Dr. Somak Bhattacharyya told about the journey timeline of **IEEE MTT-Society SBC IIT (BHU) Varanasi** and motivation behind the formation of society. **Dr. Bhattacharyya** called **Prof. B.N. Basu** and **Prof. V.N. Mishra** for motivating the students and encouraged society members for organizing the events and being involved in such activities along with academics.



Thereafter, Dr. Bhattacharyya introduced **Prof. S. Pal, Ex-VC, DIAT Pune & Distinguished Scientist, ISRO**, to the audience and invited him for his technical talk. He gave an inspirational talk on “**CHANDRAYAN-2 MISSION**”. This talk, he discussed about chandrayan-2 mission on three major



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topics ‘*why it is launched*’, ‘*how it works*’, ‘*what to do with this mission*’ and explained the reasons for selecting the south pole of moon. He also explained Orbiter, Vikram lander, Pragyan rover and the different payloads on these three components of the mission and their functionalities with various operations of Chandrayan-2. He ended his words/speech with the achievements of the whole Chandrayan -2 Mission. **Prof. K. P. Singh** presented a token of memento to **Prof. S. Pal**. Meanwhile, snacks were served to the all student participants and Faculty members.

Thereafter, Dr. Somak Bhattacharyya introduced **Dr. D. C. Pandey, Outstanding Scientist, LRDE, DRDO**, to the audience and invited him for presenting his talk. He gave an inspirational technical talk on “**A Glimpse of past, present and future military Radars by DRDO**”. He discussed Radar history, Generic Radar, Radar medium and environments, classification of Radars, Radar antennas and coverage, multistage Radars, and advanced technology of Radars DNA Topology. He also discussed recent developed advanced radars in DRDO for different applications. Prof. S. P. Singh presented a token of memento to Dr. D.C. Pande. The event was concluded by a formal vote of thanks by Prof. V. N. Mishra Head of Department of Electronics Engineering, IIT (BHU) Varanasi. After the completion of second talk a photo session was organised by the MTT-S SBC IIT (BHU) Varanasi and students of the department interacted with the speakers to clear out their curiosities and queries from the distinguished speakers and Prof. Basu.

