

Brief report on IEEE Board of Directors' visit to the Tata Institute of Fundamental Research (TIFR), Mumbai, INDIA on August 23, 2016

Barry L. Shoop (IEEE President and CEO) along with top leadership of IEEE visited TIFR from 11:45am to 1:15pm. The delegation included Thomos M. Coughlin, Sundaram K. Ramesh (Vice President, Educational Activities Chair, EAB), K.J.Ray Liu, Celia L. Desmond (Division III Director), Ramakrishna Kappagantu (Director-Region 10) and Eileen M. Lach. Harish Mysore (Director-IEEE India Operations) and Anthony Lobo (Chair, IEEE Bombay Section) accompanied the dignitaries.

Satyanarayana Bheesette (TPAC, IEEE Bombay Section) welcomed the delegation. The delegation was taken around the permanent exhibition of Dr. Homi J. Bhabha, the founder of TIFR and father of the Indian Atomic Energy Programme and briefed by Oindrila Raychaudhuri, Archivist, TIFR.

An informal interactive meeting of some of the scientists and engineers was then organised with the delegation. The TIFR team included Venugopal Achanta (Department of Condensed Matter Physics and Material Science, DCMP&MS), Arnab Bhattacharya (DCMP&MS), Satyanarayana Bheesette (Department of High Energy Physics), Indranuj Dey (Department of Nuclear and Atomic Physics, DNAP), Indranil Mazumdar (DNAP), Paritosh Pandya (School of Technology and Computer Science, STCS), Jaikumar Radhakrishnan (STCS), G.Ravindrakumar (DNAP) and Parag Shah (Department of Astronomy and Astrophysics). After brief remarks by Satyanarayana Bheesette, both teams introduced themselves along with their active areas of work/research. This was followed by extempore discussions on areas of mutual interest between TIFR and IEEE. The following main issues were touched upon and was agreed to take them forward for consideration and for possible execution.

1. IEEE-TIFR collaboration for latter's outreach programmes as well as utilisation of IEEE's rich collection of tools and channels for training.
2. Organisation of major international conferences in TIFR/India in coordination with IEEE

The meeting ended with presentation of a coffee table book on Homi Bhabha along with reports on TIFR scientific activities to members of the delegation.

The delegation then visited a few of the TIFR laboratories - Metal-dielectric nanostructured materials for Photonic and Plasmonic studies (Venugopal Achanta), India-based Neutrino Observatory (Satyanarayana Bheesette), Superconducting Quantum Electronics, Quantum Computing and Quantum Simulation (R.Vijayaraghavan) and High energy gamma ray (Indranil Mazumdar) laboratories and keenly interacted with the scientists, students and engineers there.

A few pictures of the event are appended below:

