



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapura Main Road, Bangalore – 560064

Event Name	Five days Faculty Development Programme
Topic	Current Trends in Applied Physics
Date	24 th – 28 th July 2018
Event Name	Seminars / Expert Talks by our faculty members
Highlights of the event	<ul style="list-style-type: none"> ➤ Hands on experience on data analysis of PXRD, FTIR & Raman Spectra with case studies. ➤ Live demonstrations. ➤ Distinguished scientists from premier institutions have given invited talks.
Number of Participants benefited with this	External candidates: 25 Numbers and Internal candidates:12 Numbers.
Day wise session details	<p>Day 1:- Prof A Sundaresan JNCASR delivered the keynote address on 24th July 2018 and he gave the importance of super conductors and briefed about the advanced characterization techniques and their importance. The second session was by Prof. Srinivasa.T, ECE, IISc explained about the Quantum computation and Photonics The day was ended with the third session by Prof. Nagendra Sir MVIT and he explained in detail the Bio Physics.</p> <p>Day 2:- Second day was started with the lecture by Dr. Daruka Prasad.B, BMSIT&M explained about the Basics of Photonics and its importance. Second lecture was by Prof. Reji Phillip RRI, Bengaluru explained about the Laser techniques and its importance. The last session was by Prof. P.K. Das Dept. of IPC, IISc and he explained about non-linear optics.</p> <p>Day 3:- First session of this day was by Prof. Surya Prakash IISc, Bengaluru explained about the NMR studies and its importance. Second session was by Prof. Balaram Sahoo, IISc Bengaluru who explained about the Mossbauer Spectroscopy and its advantages. Last session was by Prof. Ramesh chandra Mallik IISc, Bengaluru explained about Thermoelectric mat. & its applications.</p> <p>Day 4:- Dr.Dinesh Rangappa, VIAT-VTU Research Center, Muddenahalli explained about graphene studies and Second and third sessions are VIAT-VTU Research Center, Muddenahalli lab visit.</p> <p>Day 5:- This day was started with the talk by Prof. Devarajaiah Acharya I. Talking about vibrational analysis. After this the FDP was ended with the valedictory session.</p>

