

Report of APS 2020

International Level Annual Physics Symposium APS 2020 – Acoustics- Celebrating International Year of Sound in association with ICA –International Commission for Acoustics and Acoustical Society of America ASA on 23-24 January 2020



**Annual Physics Symposium
APS 2020**

*Celebrating
International Year of Sound*

23-24 January 2020
Seminar Hall, St. Teresa's College



organized by
Department of Physics & Centre for Research



International
Year of Sound 2020

Sponsored by



International Commission for Acoustics



sics Symposium APS 2020 was conducted on 23-24 January 2020 in collaboration with International Commission for Acoustics ICA and Acoustical Society of America ASA. The focus of the symposium was on Acoustics - Celebrating International Year of sound 2020. Seven eminent scholars from national and international institutes served as resource persons delivering lectures on the focal theme of the symposium. The symposium was inaugurated by Dr. V R Singh, Life Fellow- IEEE, National Physical Laboratory, New Delhi India and delivered the keynote Address on “Advanced Ultra Sonic Sensors and Instrumentation Systems for Health Care Applications”. It was followed by a talk on “” Surface Acoustics Wave Devices “ by Dr. Jacob Philip Academic Dean, Amal Jyothi College of Engineering, Kanjirappally, “Thermoacoustic Devices for Future Energy Needs” by Dr. Srinath Somu, Postdoctoral Fellow, Clean Combustion Research Centre, KAUST,Thuwal and “New Discoveries in Condensed Matter Physics-A Material’s Perspective” by Dr. Luminita Harnagea, WOS –A DST Scientist, IISER Pune on the first day of the event. Second day of the symposium started off with a talk by Dr. Srisha Rao on “ Shock-wave and its many applications”. It was followed by a talk on “Making Sense with Sound” by Dr. Sibi K S, HoD, Department of Physics, University of Kerala and “ The Vision of Carbon Based Polymer Nanocomposite for Robotic Applications” by Dr. Srinivasarao Yaragella, Istituto Italiano di Tecnologia IIT, Italy. Ph.D Presentations by Dr. Anshida Mayeen and Dr. Ann Rose Abraham were also conducted. Five oral presentations and fifteen poster presentations were presented in the symposium in which Jismon Sebastian was awarded the BEST Oral Paper and Ann Rose Abraham the Best Poster Presentation. The proceedings of the symposium was released during the valedictory session. Around 98 persons participated in the symposium including 25 students from other colleges and 12 faculty members.

