



सी.एस.आई.आर. - राष्ट्रीय भौतिक प्रयोगशाला

C.S.I.R. - NATIONAL PHYSICAL LABORATORY

डॉ. के.एस. कृष्णन् मार्ग, नई दिल्ली-110012 (भारत)

Dr. K. S. Krishnan Marg, New Delhi-110012 (India)



प्रो० वेणुगोपाल आचन्टा  
निदेशक

Prof. Venugopal Achanta  
Director



### Message

I am extremely happy to know that Asian J Phys- An International Peer-reviewed Research Journal, covering various aspects of Physics and Applied Physics is releasing a special issue on *Women in Science: Raman Spectroscopy*. Sir C V Raman discovered the Raman effect on Feb 28, 1928. It is heartening to see that the special issue is being released on the 94<sup>th</sup> anniversary of the discovery. In addition to the coveted Nobel Prize in 1930 for Raman, the Raman effect through Raman spectroscopy has become an indispensable tool for research in interdisciplinary fields encompassing almost all branches of science. It has demonstrated great potential and applications in almost every walk of life whether it be for testing diamonds or appreciating the science behind beautiful beaches. I would like to add with pride that, the founding Director of CSIR-NPL, Prof. K. S. Krishnan was co-discoverer of the Raman Effect. In NPL, we have been using this technique for studying material properties and characterizing materials at very high pressures.

As highlighted in the editorial as well, today Raman spectroscopy is being practiced by many women around the world. I believe, the publication of this special issue will definitely motivate and encourage many more women scientists to work in this exciting field of fundamental nature. My sincere thanks to the guest editors of this issue, Prof Giulietta (Italy) and Prof W Kiefer (Germany) for agreeing and working very hard toward bringing out this special issue. It is commendable that they could get very impressive articles from different countries covering a wide range of areas that highlight the versatility of the technique.

I take the opportunity to congratulate editor-in-Chief, Prof. Vinod Rastogi, and his entire team for choosing such a unique topic for this special issue during the 75<sup>th</sup> year of Independence of India. It is remarkable that they are successfully releasing the issue on the anniversary. I wish the team every success in their endeavors.

(Prof Venugopal Achanta)

Phone : +91-11-45609201, 45609301 Fax : +91-11-45609310  
e-mail : director.npl@nic.in Website : www.nplindia.org