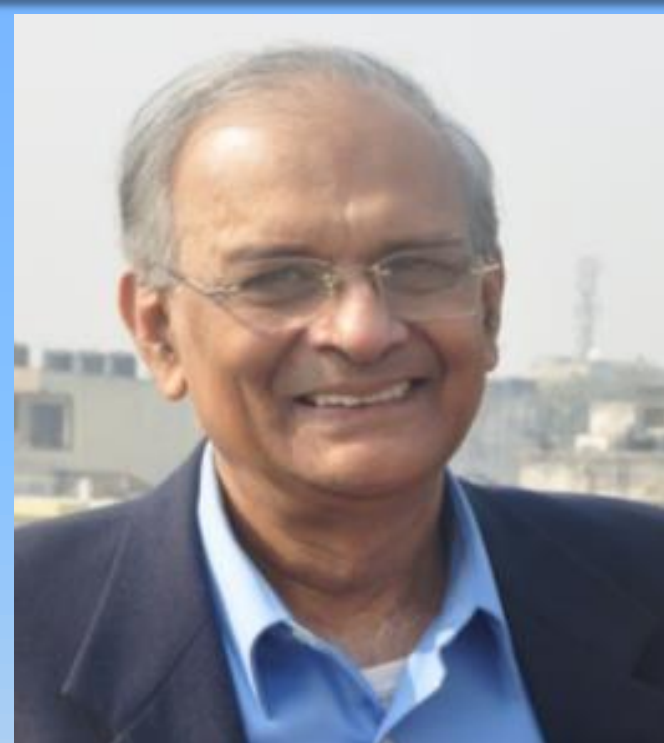




National Science day Lecture
on
Raman Effect
&
A Brief History of Development of Science in India
by
Prof. Ajoy Ghatak

Raman Effect (for which Professor CV Raman was awarded the 1930 Nobel Prize in Physics) was discovered exactly 90 years back on February 28, 1928. That is why every year on 28th February National Science Day is celebrated. In this talk discussion will be on the basic physics of Raman Effect and also give a brief history of development of science in India which led to C V Raman doing his research work at the [Indian Association for the Cultivation of Science in Kolkata.](#)



About the Speaker

Ajoy Ghatak is currently Professor Meghnad Saha Fellow of NASI (The National Academy of Sciences, India). He received PhD from Cornell University. He joined IIT Delhi in 1966. Professor Ghatak has research interests in Fiber Optics & Quantum Mechanics. He has authored several books including his undergraduate text on **OPTICS** which has been translated to Chinese and Persian. His other books include *Quantum Mechanics: Theory & Applications*, *Fiber Optics*, *Lasers*, *Optical Electronics* and a popular book on *Albert Einstein: The Story of a Genius*. He is recipient of the 2008 SPIE Educator award in recognition of “*his unparalleled global contributions to the field of fiber optics research, and his tireless dedication to optics education worldwide.*”; the 2003 Esther Hoffman Beller award (Instituted by The Optical Society of America) in recognition of his “*outstanding contributions to optics education ...*”; International Commission for Optics 1998 Galileo Galilei award and also the CSIR 1979 S.S. Bhatnagar award for “*outstanding contributions in physical sciences*”.

Date & Time: February 28, 2018 (Wednesday) at 2:45 pm
Venue: CSIO Auditorium
CSIR-Central Scientific Instruments Organisation,
Sector-30, Chandigarh
