

Indian Institute Of Science Alumni Association

IIScAA Science Forum

60th Popular Lecture Series



Speaker :

Dr. Patnam R. Krishnaswamy

Visiting Scientist, CeNSE, IISc & an Adjunct Professor at IAS

On

**“USEFULNESS OF ‘USELESS KNOWLEDGE’ A LA FLEXNER:-
A Historical Perspective of modern medicine with a gaze
into the future”**

Date & Time :

Saturday, November 11, 2017
4.00 P. M.

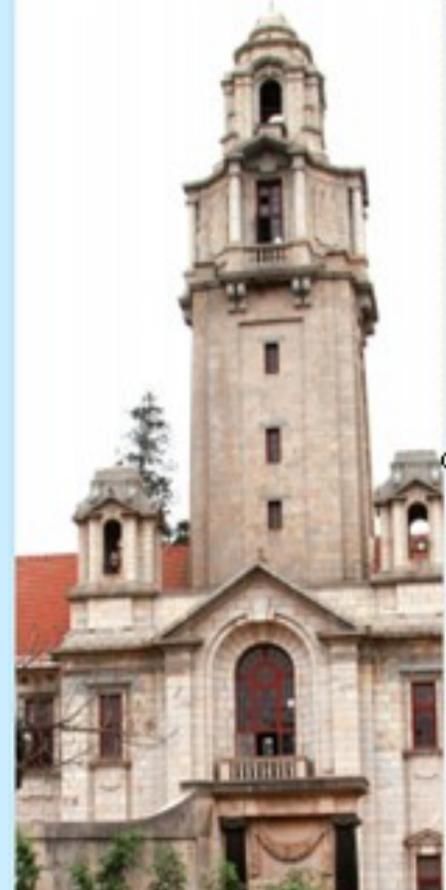
Venue :

Faculty Hall, IISc

Moderator : Prof. P. Balaram, MBU, IISc



5.30 p.m.



Abstract:

Abraham Flexner's landmark report (1910) ushered and brought to medical education, research and services a new paradigm based on developments in University Research in areas of basic research, with hospitals and clinics attached as vehicles for applications, on the basis of trends in European models. Advances were rapid and spectacular, and applications breath taking. After World War II, they were almost exponential, into the 21st century. “INVENTION IS THE MOTHER OF NECESSITY” was the mantra of most of such progress, with chemistry, physics and Instrumentation providing the stimulus, transforming biological sciences spectacularly, thus influencing medicine and its practice, acquire a major economic dimension. Sobering trends seem to be emerging in thoughts, about the gaps, to indicate trends to seek a new paradigm for integration into the present state of medicine for better outcomes and less strain on economics, and a wholesome service to the human condition. Some distance to go!

Speaker : Dr. Patnam R Krishnaswamy

An alumnus of the Indian Institute of Science (1951-1957), basic biochemist, with interests in enzymology, mechanisms, metabolism and protein chemistry distinguished himself by adaptation to and accomplishments in clinical chemistry, translational research in several areas of clinical sciences, in cardiovascular diseases, diabetes and inherited diseases of metabolism, autoimmune diseases etc. A notable feature of his career relates to initiatives and leadership in building, and management of Institutions in healthcare, including Diagnostic Laboratory services and Research, such as Jaslok Hospital and Manipal Hospital etc. He is at present a Visiting Scientist to CeNSE at IISc and an Adjunct professor at IAS. In recognition of his services and accomplishments in clinical sciences, he was awarded the Fellowship of the Indian College of cardiology and an M.D. (honaris causa) by Sri Devaraj urs Academy of Higher Education and Research, a deemed medical University.