



**RIS**  
Research and Information System  
for Developing Countries  
विकासशील देशों की अनुसंधान एवं सूचना प्रणाली



## Science, Technology and Innovation Policy (STIP) Forum Lecture Series

*You are cordially invited to the Twenty-Fifth STIP Forum Lecture*

on

### **IT Skills Training through Spoken Tutorials for Education and Employment**

by

## **Prof. Kannan M. Moudgalya**

**Erach and Meheroo Mehta Advanced Education Technology Chair Professor,  
Indian Institute of Technology-Bombay**

*Chair: **Dr Devyani Khobragade***

**Joint Secretary, DPA II, Ministry of External Affairs, Government of India**

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Date: 18 November 2019 (Monday) Time: 7.00 PM

Venue: Casuarina Hall, India Habitat Centre, Lodhi Road New Delhi (*Entry from Gate No.3*)

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**Prof. Kannan M. Moudgalya** is Erach and Meheroo Mehta Advanced Education Technology Chair Professor at Indian Institute of Technology, Bombay (IIT-B). He is a Senior Professor at the Department of Chemical Engineering at IIT-B. He completed his B.Tech in Chemical Engineering from IIT-Chennai, Masters in Electrical Engineering from Rice University (USA) and PhD from Chemical Engineering from Rice University (USA).

Prof. Moudgalya is the Lead Coordinator of FOSSEE & Spoken Tutorials Projects at IIT-Bombay. The Spoken Tutorial project provides IT skills training through video tutorials that are available free to anyone and FOSSEE (Free and Open Source Software in Education) project is a remarkable initiative to improve learning by using open source software adoption in educational institutions.

Prof. Moudgalya has written two textbooks: (1) Digital Control, published by John Wiley & Sons, Chichester and (2) Optimization: theory and practice, jointly with Prof. M. C. Joshi. He has published a large number of papers in refereed international journals and conferences in the areas of mathematical modelling, control and simulation. He has held the posts of Associate Dean (R&D), Head of Oce Automation and Head of the Centre for Distance Engineering Education Programme, at IIT Bombay. He has been a Member of the Standing Committee of the National Mission on Education through ICT, Ministry of Human Resource Development, Government of India.

### **ABOUT STIP FORUM**

The Science Technology and Innovation Policy (STIP) Forum has been set up with the objective of promoting debate on various aspects of Science, Technology and Innovation Policy. The Forum goes beyond the disciplinary boundaries by taking into account the intersectionality of S&T and I. It aims to bridge the gap between the science and society for dissemination of scientific achievements as well as for generalising debate of societal aspirations and promoting responsible research and innovations. The monthly lecture series of public lectures has been launched (since September 2017) to sensitize the public discourse on science, technology and innovation policy. Research and Information System for Developing Countries (RIS), The Energy Resources Institute (TERI), Indo-French Centre for the Promotion of Advanced Research (CEFIPRA), Vigyan Prasar and India Habitat Centre (IHC) are the collaborating partner institutions.