

Navigating PhD and Beyond



Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Indian National Science Academy (INSA), and American Chemical Society (ACS) jointly organized an event, ***'Navigating PhD and Beyond'*** on May 24, 2025, at the AMCHSS Auditorium from 9:30 am to 5:45 pm. This event was specially designed for early career researchers (Master's, PhD, and Postdoc) and was attended by about 220 students from various institutions in Trivandrum, namely, Indian Institute of Science Education and Research (IISER) Trivandrum, CSIR-National Institute of Interdisciplinary Sciences and Technology (NIIST), Rajiv Gandhi Centre of Biotechnology (RGCB), Indian Institute of Space Sciences and Technology (IIST), University of Kerala, SCTIMST and students from nearby colleges. This event aimed to explore the diverse aspects of the STEM research journey, including scholarly publications, ethics, balancing between publication and patenting, concept to technology development, career paths, mental health and well-being, as well as an interactive session with distinguished guests.

The opening session was handled by Dr. Deeksha Gupta (Director, Global strategy for society program, American Chemical Society), Dr. Sanjay Behari (Director, SCTIMST, Trivandrum), Dr. Ashutosh Sharma (President, Indian National Science Academy & former Secretary, Dept. of Science and Technology, Govt. of India) and Dr. William Selvamurthy (former distinguished scientist and Chief Controller, Research & Development (Life Sciences & International Cooperation) at the Defence Research and Development Organisation, Government of India; President of Amity Science, Technology and Innovation Foundation & Director General for Amity Directorate of Science and Innovation).


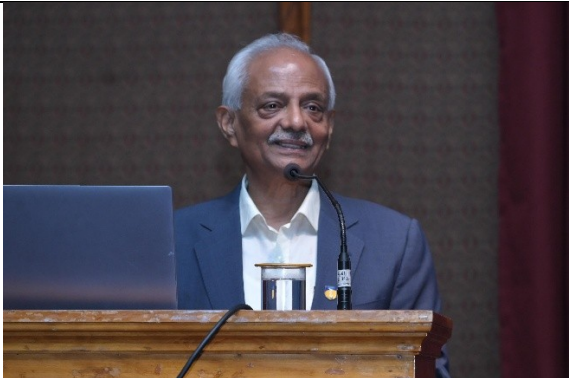


The next session was on the 'Perspective on PhD' and it was handled by Dr. Jarugu Narasimha Moorthy (Director, IISER Trivandrum), Dr. C. Anandharamakrishnan (Director, CSIR-NIIST), Dr. Chandrabhas Narayana (Director, RGCB), Dr. Dipankar Banerjee (Director, IIST), and Dr. K. Srinivasan (Dean, Academic Affairs, SCTIMST) by presenting their experiences, views, and perspectives.

This session was followed by an interactive session of students with dignitaries, and the session was moderated by Dr. K. Srinivasan. The queries of the students were answered by a

panel consisting of Dr. Ashutosh Sharma, Dr. Jarugu Narasimha Moorthy, Dr. Chandrabhas Narayana, Dr. Dipankar Banerjee, Dr. Deeksha Gupta, Dr. Sanjay Behari, and Dr. Usha Dixit (Scientist 'F', Autonomous Institution Division, Department of Science & Technology, Government of India).

To raise awareness among students, many topics of interest were selected and presented by experts from the concerned fields. They include: 'Manuscript reading, writing and publishing' by Dr. Shobha Shukla (Professor, IIT Bombay) & Dr. Ajay Jha (ACS), 'Ethics in scholarly publishing' by Dr. Deeksha Gupta (ACS), 'Balancing innovation, patenting and publication: Working towards a technology during your PhD' by Dr. R.S. Jayasree (Scientist, SCTIMST), 'Concept to technology development' by Dr. Roy Joseph (Scientist, SCTIMST) and 'About start-ups' by Dr. Sumit Saxena, (Professor, IIT Bombay).

Some photos of the event are given below. The meeting was concluded by 5:45 pm.

	
Dr. Sanjay Behari, Director, SCTIMST	Dr. William Selvamurthy, Amity University
	
Dr. J. N. Moorthy, Director, IISER Trivandrum	Dr. C. Anandharamakrishnan, Director, CSIR-NIIST



Dr. Ashutosh Sharma, President, INSA



Dr. Chandrabhas Narayana, Director, RGCBS



Dr. Dipankar Banerjee, Director, IIST



Dr. K. Srinivasan, Dean, SCTIMST



Dignitaries interacting with students



Dignitaries interacting with students



Mementos by ACS as tokens of appreciation



Dr. Deeksha Gupta, ACS



Dr. Ajay Jha, ACS



Dr. Shobha Shukla, IIT Bombay



Dr. R.S. Jayasree, SCTIMST



Dr. Roy Joseph, SCTIMST



Dr. Sumit Saxena, IIT Bombay



Participants with the organizing team and dignitaries

Date: 28.05.2025