

Invitation

Indian Institute of Science Education and Research Tirupati



cordially invites you for the

4th FOUNDATION DAY LECTURE

“What is Chemistry: Reflections from 50 years of practicing experience”

to be delivered by

Prof. S.Sivaram

Honorary Professor & INSA Senior Scientist
IISER Pune

on

April 13th, 2019 at 1100 hrs

Venue

CV Raman Hall

IISER Tirupati



Prof. S.Sivaram
IISER Pune

Dr Swaminathan Sivaram, born November 4, 1946, obtained his MSc (Chemistry) from Indian Institute of Technology, Kanpur in 1967 and PhD from Purdue University, USA in 1971). After 15 years of scientific research and managerial experience (1973-1988) at Indian Petrochemicals Corporation Limited, Vadodara, he moved to National Chemical laboratory (NCL), Pune as Head, Polymer Chemistry Division. He was appointed as Director, CSIR- NCL in and 2002 and completed his term in 2010. He was CSIR Bhatnagar Fellow and J.C. Bose National Fellow at CSIR-National Chemical Laboratory during 2010-16. At present he is Honorary Professor and INSA Senior Scientist at Indian Institute of Science Education and Research (IISER), Pune. During his distinguished professional career, he has published >225 research papers, trained 36 PhD students, 20 Master's and 15 post-doctoral fellows. He has received citation as inventor in 50 US patents and 52 Indian patents. He is well known for his innovative research in synthetic polymer chemistry especially polycarbonates, functional polymers, porous polymers, polymers from renewable resources, biodegradable polymers and polymer nanocomposites.

Dr Sivaram has successfully balanced basic research with technology development / transfer and patent licensing during his professional career. His professional career, which is distinctive and unique, began in industry from where he moved to a National Laboratory and finally to a University. Many of the products that were developed under his leadership are currently in the market. He is a much sought-after consultant to chemical industry in India and abroad. He is widely respected, both, in academia and in industry for his contributions and has successfully straddled both the worlds with great finesse.

In view of his rich experience in applied polymer chemistry, he is on scientific advisory boards of several industries, important ones being Vyome Therapeutics Limited, New Delhi (Chair), Apollo Tyres Limited, Gurgaon, Asian Paints Limited, Mumbai, HLL Lifecare Limited, Thiruvananthapuram and Hindustan Petroleum Corporation Limited, Bangalore. He is a consultant to TCG Life Sciences Limited & Haldia Petrochemicals Limited, Kolkata and Aquapharm Limited, Pune. He is a mentor to several R&D start-up companies and institutions such as Venture Centre, NCL Innovation Park, Pune (Incubation Centre) and Research Innovation and Scientific Entrepreneurship (RISE) Foundation, IISER-Kolkata.

He is an elected fellow of Indian Academy of Sciences, Bangalore; Indian National Science Academy, New Delhi; Indian National Academy of Engineering; Indian Institute of Chemical Engineering and Elected Fellow, The World Academy of Sciences, Trieste, Italy. He also has been a visiting professor at several international universities in Europe, USA and Japan.

He has received innumerable recognitions and awards, some of the important ones being:
Gold Medal, Life-time achievement in chemical research, Chemical Research Society of India, 2019;
International Award, Society of Polymer Science, Japan, 2017; Distinguished Material Scientist of the Year
Award, Materials Research Society of India, 2011; Honorary Doctor of Science, Purdue University,
Lafayette, Indiana, USA, 2010.

He has been honored with Padma Shri award by the President of India in 2006

Programme

- 1100 hrs : Welcome
- 1105 hrs : Director's Report
- 1115 hrs : Introduction of Chief Guest
- 1120 hrs : Foundation day Lecture by Chief Guest
- 1210 hrs : Release of 4th edition of Institute Magazine - *Dhwani 2019*
- 1220 hrs : Foundation day awards to students and staff
- 1245 hrs : Vote of Thanks: Dean, Academics

*Kindly be seated by 1050 hrs
Please switch off your mobile before entering the venue.*