**INTERNATIONAL CONFERENCE ON NEW DIMENSIONS IN CHEMICAL SCIENCES AND EDUCATION,September 11-13,2025 at Mumbai**

**Report by Dr D V Prabhu, President,Association of Chemistry Teachers(ACT) and Convenor of Conference**

Association of Chemistry Teachers (ACT),the national registered organization of Chemistry educators of India organized an International Conference on “New Dimensions in Chemical Sciences and Education” on September 11-13,2025 at Somaiya Vidyavihar University,Mumbai,in celebration of the Silver Jubilee of the Association (2000-2025).

The conference was inaugurated on September 11,2025 by Prof Sunil Bhagwat,Director,IISER-Pune and Professor of Chemical Engineering,Institute of Chemical Technology,Mumbai who spoke about the role of Chemistry in shaping young minds.The Guest of Honour,Dr Kamlesh Fondekar,Head,R & D,Godrej Agrovet,Mumbai shared the industry perspective on industry and application.Prof V N Rajasekharan Pillai, Vice-Chancellor,Somaiya Vidyavihar University welcomed the delegates. Dr D V Prabhu,President,Association of Chemistry Teachers (India) spoke about the salient features of the conference and Prof N Sathyamurthy, Founder President,ACT spoke about the efforts of the Association to promote excellence in Chemistry Education and Research through its numerous activities all over the country

The technical sessions spread over 3 days were devoted to Green and Sustainable Chemistry, Computational Chemistry, Nanochemistry,Advanced functional materials, Polymer Chemistry, Students’ perception of Chemistry through Experiments, Chromatography, Indian Knowledge Systems, Catalysis,Entrepreneurship,Industry-Academic interaction and the diverse activities of IUPAC.

The invited lectures were delivered by eminent scientists and academicians from USA,Mauritius ,Singapore,South Africa besides India:

Prof John Warner,Co-author of 12 Principles of Green Chemistry, President,Technolgy Greenhouse,USA,

Prof Suresh Valiyaveettil, National University of Singapore,Singapore,

Prof Ponnadurai Ramasami,University of Mauritius ,Mauritius and University of Johannesburg,South Africa,

Prof N Sathyamurthy,IISER-Mohali,

Prof Uday Maitra,Indian Institute of Science,Bengaluru,

Dr Satish Pai, President,Deloitte Touche Tohmatsu LLP,South Asia

Prof Dr Ajit Datar,Ramnarain Ruia College,Mumbai,

Prof S R Gadre,SP Pune University,Pune,

Prof Dr A K Tyagi,Homi Bhabha National Institute,BARC,Mumbai,

Prof S Sivaram,IISER-Pune,

Principal Dr Ganesh Pawar,N L Dalmia College,Mira Road,Thane.

Prof Anik Kumar Singh,Formerly IIT -Bombay, Rashtriya Chemicals and Fertilisers Ltd., Mumbai,

Prof Selvam,IIT-Madras,Chennai

Prof Shaikh Mobin,IIT-Indore

Dr Bipul Saha,IUPAC,Indira University,Pune

Prof Hemant Joglekat,Institute of Chemical Technology,Mumbai

There were 93 oral and poster presentations by the nearly 200 delegates from academic and research institutions and industry.ACT gave prizes for the best presentations.

Prof Suvarna Kulkarni,Department of Chemistry,IIT-Mumbai was the Chief Guest at the Valedictory function held on September 13,2025.

The conference brought educators,scientists ,innovators and research scholars on a common platform to interact and share ideas.