

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI-600 086

For Immediate Release

Stella Maris College organises an International Conference on "Recent Advances in Nanosciences and Nanotechnology (ICRAN '19)"

Chennai, 11th December 2019: The Department of Chemistry, Stella Maris College, Chennai organized an International Conference on "Recent Advances in Nanosciences and Nanotechnology (ICRAN '19)" on 11th & 12th December 2019 in collaboration with the DST Thematic Unit of Excellence, IIT Madras at Stella Maris College campus.

The conference proceeding was released during the inauguration which was followed by the Chief Guest's inaugural address. **Dr. K. Radhakrishnan, Former Chairman ISRO, Bengaluru** was the Chief Guest of the event and delivered the inaugural address.

Dr. K. Radhakrishnan provided strong and successful leadership to the 16,000-strong 'Team ISRO' for 37 space missions including several historic feats in India's space endeavour. Most notably, he is credited for steering India's first planetary exploration mission to Mars (alias Mangalyaan) from concept to fruition within four years, establishing India as the first country to have successful mission to Mars in its first attempt and at a significantly low cost. He has been; an astute Institution-builder with a strategic vision; an able and diligent administrator; a dynamic and result-oriented manager; and an inspiring leader credited with nurturing leadership in the younger generation.

Dr. Radhakrishnan spoke of the significance of nanotechnology in space research. He emphasized the importance of the multi-disciplinary aspects of nanoscience in the field of research. He concluded his remarks to a resounding applause by asking everyone to continue being a student to progress in one's professional life.

The **conference aims** to provide a platform for researchers, scientists, and industrialists across the globe to exchange ideas, discuss state-of-the-art research and development initiatives and identify future demands and needs in the field of nanoscience and nanotechnology. Resource people spanning the globe have been invited for the conference to speak on various topics related to nanoscience and nanotechnology.

The Conveners were **Dr. Mary N.L, Head, Department of Chemistry, Stella Maris College, Chennai and Dr. T. Pradeep, Institute Professor of Chemistry, IIT Madras**. The inauguration began with an invocation and the welcome address was given by **Dr. Sr. Rosy Joseph fmm, Principal, Stella Maris College**.

Dr. Avila Josephine, Assistant Professor, Department of Chemistry, Stella Maris College, Chennai presented an overview of the conference. Dr. T. Pradeep and Dr. Sr. Annamma Philip fmm, Former Principal and alumnus of the Department of Chemistry delivered the special address. Dr. Pradeep was deeply appreciative of the immense efforts put in by the Department of Chemistry, Stella Maris College and the institution as a whole towards scientific development and higher education in India.

The **keynote address** was delivered by **eminent scientist Dr. R. Graham Cooks, Professor, Purdue University, Indiana, USA**. A specialist in mass spectrometry, Dr. Cooks was voluble as he explained the latest technology and innovations that his lab has created for development of desorption ionization and tandem mass spectrometry as methods of analysis of complex mixtures.

The inauguration ended with the vote of thanks delivered by Dr. Mary George, Associate Professor and Organising Secretary, Department of Chemistry, Stella Maris College, Chennai.

About Stella Maris College:

Stella Maris College is an Arts and Science affiliated to University of Madras, Chennai a Catholic Minority College run and governed by the society of the Franciscan Missionaries of Mary. The college was founded in 1947 and it will soon be celebrating its Platinum Jubilee in 2022. The college aims at empowering young women from all backgrounds through Education thereby also promoting social change and responsible citizenship. The institution also aims at fostering an inclusive community by bringing together different cultures and making the learning vibrant and nourishing.

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