

## **PRESS NOTE**

Amaravati, March 7, 2023

"Polydisciplinary Approach: Key to Green Economy"- Prof. Seeram Ramakrishna at SRM University-AP

SRM University-*AP* organised a National Science Day seminar on "Green Growth Technologies and Skills" on March 07, 2023, to promote awareness on the critical need for sustainable development and a green economy for human sustenance. Prof. Seeram Ramakrishna, FREng, Everest Chair, Director-Center for Nanotechnology & Sustainability, National University of Singapore delivered the session in the presence of Prof. Ranjit Thapa, Dean-School of Engineering and Sciences (SEAS); Dr Karthik Rajendran, Head- Department of Environmental Science and Engineering; Dr Shoji D Thottathil, Assistant Professor, SRM *AP* and other faculty and students of the university.

"Many challenges and needs of human beings which include climate change, extreme weather, biodiversity loss, food supply, nutrition, healthcare, security, urbanisation, sanitisation, clean water and energy, resources, shelter, transportation and circular economy demand polydisciplinary knowledge and effort," said Prof. Ramakrishna while addressing the audience. He emphasised that a circular economy or Global commons requires the cooperation and contribution of countries and communities to actualise progress in sustainability. In his talk, Prof. Ramakrishna posited that India had undertaken a progressive stance that will lead to clear advancements in the next 25 years with respect to demographics, economic policies etc.

Prof. Ranjit Thapa, Dean - SEAS remarked that SRM University-*AP* as a research-intensive institute, with an interdisciplinary academic approach and a culture of research, entrepreneurship and innovation, will promote green growth technology and sustainable development as an integral part of the academia. The seminar was also attended by undergraduate and postgraduate students from neighbouring colleges including Andhra Loyola College, Hindu College, and KBN college. A memento of appreciation was presented to Prof. Ramakrishna by Prof. Ranjit Thapa and Dr Karthik Rajendran. Dr Pankaj Pathak, Assistant Professor, Department of Environmental Science and Engineering delivered the vote of thanks.