



9 February, 2018

Ready for the next Food Revolution?

On 31st Foundation Day (10th February, 2018), TIFAC is triggering a national debate on “Future of Life on Earth – Role of Disruptive Technologies” at Lecture Hall-325, Lecture Hall Complex, IIT Delhi (9.00 AM onwards)

The Hon’ble Minister for Women & Child Development, Ms Maneka Gandhi will be the Chief Guest and the Hon’ble Minister of State for Science and Technology and Earth Sciences, Shri YS Chowdary will be the Guest of Honour of the event.

TIFAC, a technology think tank of India has been celebrating its Foundation day every year on 10th of February to initiate and promote worthwhile areas of socio-economic importance through various technological tools. The recent focus of TIFAC has been to bring out disruptive technologies, most of which have not been indigenously explored, yet it may have impact on one’s life in near future in a completely unexpected way.

Keeping in line with its role of preparing country for upcoming disruptive technologies, this year too TIFAC plans to discuss the theme - “Future of Life on Earth – Role of Disruptive Technologies?” on its 31st Foundation Day.

Technologies developed by human being since last 2-3 centuries have had major impact on earth’s climate. Some believe that we have reached a point of no return. This can have huge impact on life on earth especially on human species. However, while technology has been responsible for most of it, technology also seems to have solution to it. Based on the above theme, this year TIFAC would focus on three technology aspects: (1) Cellular Agriculture (e.g. meat without animal slaughter) (2) Vertical Multilayer Farming and (3) Carbon Capture and Utilization.

In the day-long celebration, there will be technical sessions on Cellular Agriculture, Vertical Multilayer Farming and Carbon Capture & Utilization. Distinguished luminaries like Dr. Anil Kakodkar, Chairman, TIFAC, Prof. Ashutosh Sharma, Secretary, DST and Dr V K Saraswat, Member, NITI Aayog and a panel of eminent experts like Prof. Anupam Varma, Formerly National Professor and Dean ICAR-IARI, Dr. Murtaza Hasan, Principal Scientist, Centre for Protected Cultivation Technology, ICAR-IARI, M r. Shriram Gopal, CEO & Co-Founder, Future Farms, Chennai, Dr. Syed SYH Qadri, Deputy Director National Institute of Nutrition, Hyderabad, Dr. Ajit Sapre, Group President (R&D), Reliance Industries Ltd, Dr Aniruddha Sharma, CEO, Carbon Clean Solution (UK), Dr. Jagdish Kishwan, former Director General, ICFRE, Dr. Ajit Sapre, Reliance Industries, Mumbai, Dr Akhilesh Gupta, Head, Climate Change Programme, DST are participating in the event.

The event will also have a focus on young students, who will not only get enlightened about the prospective future, but would also have an opportunity to share their perspectives.

About TIFAC:-



TIFAC is an autonomous organization set up in 1988 under the Department of Science & Technology to look ahead in technology domain, assess the technology trajectories, and support innovation by networked actions in select areas of national importance. TIFAC continues to strive for technology development in the country by leveraging technology innovation through sustained and concerted programmes in close association with industry and academia. TIFAC embarked upon the major task of formulating a Technology Vision for the country in various emerging technology areas. Under the leadership of Dr. APJ Abdul Kalam, the then Chairman of TIFAC, Technology Vision 2020 exercise led to a set of 17 documents, including sixteen technology areas and one on services. In more than 25 years of

its service to the nation, it has delivered number of technology assessment and foresight reports.

While inaugurating the 103rd Indian Science Congress in Mysuru, Hon'ble Prime Minister of India Shri Narendra Modi released the Technology Vision 2035 prepared by TIFAC. This is being followed by release of Technology Roadmaps in 12 thematic areas of national priorities and importance namely, Education, Medical Science & Health Care, Food and Agriculture, Water, Energy, Environment, Habitat, Transportation, Infrastructure, Manufacturing, Materials and Information & Communication Technologies (ICT).

Hon'ble President of India conferred Rani Lakshmbai Award (Nari Shakti Puraskar 2015) upon TIFAC for its scheme KIRAN-IPR that is empowering women in R&D through training on Intellectual Property Rights (IPR).

www.tifac.org.in

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