

INVITATION

The ICFAI Foundation for Higher Education, Hyderabad

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ICFAI
GROUP



The Vice Chancellor, Faculty and Staff
Cordially invite you to attend a lecture
on the occasion of



154th Birth Anniversary of
Swami Vivekananda

by

Dr. Vijay Kumar Saraswat

Member, National Institution for Transforming India (NITI) Aayog

Govt. of India, New Delhi

Prof. J Mahender Reddy

Vice Chancellor will preside

Date & Time

January 18, 2017, at 11.00 am

Venue

Auditorium-IFHE Campus, Donthanapally, Shankarpally Road, Hyderabad

PROFILE



Dr. Vijay Kumar Saraswat

Member, National Institution for Transforming India (NITI) Aayog
Govt. of India, New Delhi

Dr Vijay Kumar Saraswat, India's most gifted scientist and an accomplished researcher with more than four decades of experience spanning over several fields and areas in both basic and applied sciences of defense research. Apart from being a scientist, he is a rare combination of an innovator, technologist and visionary.

Dr Saraswat completed his engineering from Gwalior; Master of Engineering from IISc Bangalore followed by Ph.D from Osmania University.

During his illustrious career, from Scientist to Scientific Advisor to Defence Minister, Director to Director General DRDO and Secretary to Dept of Defence R&D, Dr Saraswat has been credited with development of Liquid Propulsion Rocket Engines and missiles namely PRITHVI, DHANUSH, PRAHAAR indigenously. He is the principal architect of the Ballistic Missile Defence programme which included major technology breakthroughs. With this India joined the select nations that have the capability to develop BMD systems.

Under his leadership, DRDO provided the technologies developed by them for societal benefits namely Solar Powered Modular Green Shelters, Bio-Digesters, AAHAR programmes, explosive detection kit, Diagnostic Units for Dengue and Chikungunya, etc.

Till recently, Dr Saraswat was DAE Homi Bhabha Chair and initiated development of technologies for Energy Security namely Bio-Mass, Solid Waste Management, Fuel Cells, Concentrated Solar Power, Multi Junction Photovoltaic Cells, Clean Coal Technologies etc., in the country at various industrial and academic institutions in addition to bringing new dimensions to aerospace manufacturing.

Dr Saraswat is the recipient of many national and international awards including:

- **PADMABHUSHAN (2013)**
- **PADMASHRI (1998)**
- **Vikram Sarabhai Memorial Award from Indian Science Congress (2011)**
- **Lifetime Achievement Award by Ramakrishna-Vivekananda International Foundation, New Delhi**

Honoris Causa was conferred upon him by more than 18 Universities including Andhra University (Visakhapatnam) and NIT Surat. He has also authored and presented several papers for National & International level journals / conferences and guided eight Ph.D scholars.

Dr Saraswat currently is a **Member of NITI Aayog** and shouldering many honorary positions in government and academic institutions.

