



Inauguration of Thiagarajar College of Engineering Chapter of UNISEC India

Demonstration of PoC: Near Space Launch and Deployment of CanSat

07 March 2020 at 2.30 PM @ TCE, Madurai

Supported by

National Design and Research Forum (NDRF)

University Space Engineering Consortium (UNISEC)

75 Students' Satellites Consortium: Mission 2022

Proposed Programme: Inauguration of UNISEC India Chapter at TCE, Madurai, Tamilnadu

Chief Guest: *Inauguration of UNISEC India TCE Chapter and Launching of CanSat (Balloon & Drone)*

Padma Shri Dr. Mylswamy Annadurai, Formerly Project Director, Chandrayaan 1 & 2 and Programme Director, Mangalyaan (Mars Orbiter Mission), Director, ISRO Satellites Centre, *Currently*, Vice President, Tamilnadu State Council for Science and Technology, Chairman, National Design and Research Forum (NDRF)

Felicitation by: **Dr. V. Dillibabu**, Director, NDRF and Scientist, GTRE, DRDO, GOI.

Over View of UNISEC India Activities: **Dr. K. Gopalakrishnan**, Secretary General, UNISEC India and Convener, 75 Students' Satellites Consortium

Presided by Dr. V. Abhaikumar, Principal, TCE

Welcome Address: **Dr. M. Palaninatha Raja**, Dean (Planning and Development), TCE

Vote of Thanks: **Dr. K. Hariharan**, Associate Professor, Convener, TCE Students Satellite Project

Proposed Activities:

1. Inauguration of UNISEC India Chapter of TCE and Address by Chief Guests, Principal (2.30-3.30 PM)
2. Proof of Concept (PoC): Near Space Launching of CanSats (Balloon Launch and Drone Launches): 3.45-4.30 PM)
Command and Control from Multiple Ground Stations (All Necessary CanSats/Hardware, Balloon, Drones etc will be brought by UNISEC India, Bangalore Teams.