

IITM - FSCT AWARENESS WORKSHOP

On the theme "Science and Engineering - A Journey"

November 2-3 & 5, 2018 @ IITM, Chennai 600036

(9 am to 4 pm)

ABOUT THE ORGANIZERS

About IITM, Chennai

Indian Institute of Technology Madras (IITM), Chennai is one among the foremost institutes of national importance in highertechological education, basic and applied research. The Institute started in 1959, recently celebrated its golden jubilee year.

IIT Madras is a residential institute with nearly 550 faculty and 8000 students and is a self-contained campus located in a beautiful wooded land of about 250 hectares. It is a premier Centre for teaching, research and industrial consultancy in the country.

The Institute has sixteen academic departments and a few advanced research Centres in various disciplines of engineering and pure sciences, with nearly 100 laboratories organised in a unique pattern of functioning. The Institute offers B.Tech., Dual degree, M.Tech., M.Sc., MBA and M.A., degrees as well as MS and PhD degrees. Faculty of international repute, brilliant student community, excellent technical & supporting staff and an effective administration have all contributed to the pre-eminent start us of IIT Madras.

About FSCT

Federation of Science Clubs of Tamilnadu (FSCT) is the apex non-governmental professional body, engaged in creating Awareness on Basics, Recent Advancements & Societal Applications of Science & Technology among students and the general public as well, under the themes 'Science for all' and 'Science for sustainable development', in the State of Tamilnadu. FSCT has a strong network of more than 300 vibrant Science & Eco affiliated clubs of Schools and Colleges throughout the State.

FSCT is the brain-child of Department of Atomic Energy (DAE) Kalpakkam and All India Radio (AIR) Chennai, the pioneers in taking the fruits of scientific breakthroughs to the people for many decades and was set in motion by late Dr.A.P.J.AbdulKalam.

FSCT functions as a think-tank for incubating budding scientists. It provides the platform to bring-out their latent talents by conducting a variety of novel target-specific events, especially in rural regions.

FSCT organizes / facilitates the conduct of variety of innovative events, contests (quiz, essay, elocution, cartoon, drawing, debates etc), science fairs, exhibitions, workshops, seminars, symposia, demonstrations in science, 'learning-by-doing' & 'activity-based teaching-learning' practices, educational tours, science rallies & marches, meet-the-scientist programmes, science *melas*, festivals, celebrations, career guidance courses etc.

FSCT organizes participatory programmes for the teaching faculty and enables sharpening their skill sets and knowledge in science communication. It conducts many high-impact 'Training the Trainers' programmes besides appreciation and refresher courses.

FSCT is a forerunner in conceiving and organizing Motivational, Counseling Programme and Employability Enhancement series.

FSCT facilitates deliberations on Technological Advancements and Sustainable Development. It strives to sensitize our citizens on various environmental issues like climate Change, Global Warming, Environment Pollution & Management etc. It focuses on green and sustainable energy options especially in Indian context.

FSCT is mentored, steered and supported by eminent scientists & towering personalities like **Prof. Bhaskar Ramamurthi** Director IITM, **Prof M.S.Swaminathan** Chairman MSSRF, **Dr.V.Shanta** Chairman Chennai Adyar Cancer Institute, **Dr.Mylswamy Annadurai**, Former Project Director Chandrayann 1 & 2 ISRO, **Dr.M.A. Atmanand** Former Director National Institute of Ocean Technology (NIOT), **Dr.Asit Baran Mandal** Former Director Central Leather Research Institute (CLRI), **Dr.P.Iyamperumal** Former Executive Director TN S & T Centre, **Prof R.Balasubramaniam** Former Director Institute of Mathematical Sciences (IMSc) Taramani Chennai, **Dr.Y.E.A.Raj** Former Deputy Director General of Meteorology - Regional Meteorological Centre (RMC) - India Meteorological Department (IMD) Chennai, **Dr.Debanik Roy** Programme Officer - Board of Research in Nuclear Sciences (BRNS) DAE Mumbai, **Shri S.K.Malhotra**, Secretary, Atomic Energy Educational Society (AECS) Department of Atomic Energy (DAE) Mumbai, **Dr.R.Sreedhar** Former Director Commonwealth Educational Media Centre for Asia (CEMCA) & Community Radio Guru in India, **Dr.S.Vincent** Former Member-Secretary TN State Council for S & T, **Dr.Kamal Kant Dwivedi** Former Head National Council for S & T Communication (NCSTC) - Dept of S & T (DST) New Delhi et. al.

Shri. J. Daniel Chellappa

President, FSCT &
Senior Scientist (TCW)
Bhabha Atomic Research Centre (BARC)
Government of India.

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Dr. A.P.J. Abdul Kalam : "Neutrino project will bring-in worldwide recognition & reputation to Theni"

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REGISTRATION FORM

| | Name of the students (Nominated in the order of merit) | Class / Std | His / Her contact details (Phone, FAX & E-Mail) |
|--|---|----------------|--|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 1 | Name & Address of the school | | |
| 2 | Institution's contact details (Phone, FAX & E-Mail) | | |
| For more details, visit http:// www.mccschool.edu.in or IIT Madras Website | | | |

We have read the rules and regulations of the Workshop and agree to abide by the same. We will also scrupulously follow all the safety guidelines during field visits.

- 1.
- 2.
- 3.
- 4.
- 5.

(Signature of the students)

(Signature of the HM / Principal
with Name & Seal)

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1. Eligible for participation in the 3-day workshop : Yes / No
2. Registration Number : Yes / No
3. Student(s) has / have been intimated about his / her section : Yes / No (Vide Email Ref No..... Dated.....)

Processed
(Shri. D. Balasingh Devadoss)

School Seal

Approved
(Principal, MCC HSS)

Mobile: 09791124235 | E-mail: daniel_chellappa2002@yahoo.com | danielchellappaj@gmail.com | www.barc.gov.in

Dr. A.P.J. Abdul Kalam : "Theni Neutrino project will boost India's Global Edge in Basic Research"