FDP

3RD TO 7TH

SEPTEMBER, 2018

20 Sessions Handled by Experts

FACULTY DEVELOPMENT PROGRAMME [FDP] ON
GENERAL ENGINEERING
[Design and Engineering]

Approved by KTU

INAUGURATION BY
Prof. RAMACHANDRAN .G
Advisor (Curriculum Development)
APJ Abdul Kalam Technological University (KTU)

TUV SUD

NABCB QM 011

ISO 9001:2015

About the Institution

Sarabhai Institute of Science & Technology (SIST) is a self-financing institution established in 2004 by Space Engineers' Welfare Society (SEWELS) and governed by a body comprising of the management board of the society and a panel of academicians, who are eminent personalities, philanthropists, renowned scientists and engineers. Named after the pioneer of Indian Space programmer, the Institute was set up to fulfill the dream of a great scientist, an innovator and a visionary, Dr. Vikram A. Sarabhai to mould the youth to high quality experts in frontier Engineering disciplines.

We offer B Tech courses for 6 Branches: Electronics & Communication, Electronics & Instrumentation, Computer Science, Mechanical, Electrical & Electronics and Civil Engineering. We also offer M Tech courses for 5 branches: Geo Technical Engineering, Signal Processing, Opto Electronics and Communication, Thermal Engineering, Computer and Information Science.

About the Programme

Design and Engineering is a course newly introduced by APJ Abdul Kalam Technological University (KTU) for the second semester of all undergraduate engineering programmes. This Faculty Development Programme is designed to introduce various aspects of the topics covered in the syllabus with suitable case studies. Classes are offered by experts in the respective fields.

Some of the topics covered: Product Design Process, Technology based assessment & Pre-project activities, Configuration control. Preliminary design, Detailed design, Design for manufacturability, assembly & Integration, Management of Design Requirements to evaluation of options, Design process for commercial products, Product assurance & Reliability in Design, Structural Design aspects and tools, Testing and evaluation, Importance of computers as Teaching aid and Internet of things, Design of Industrial Safety systems, Design & Laws, Patents, IPR.

Last Date for submission of Registration form : 31/08/2018

Programme | : 03/09/2018 to 07/09/2018
Registration | : 03/09/2018 8:30 AM
Inauguration | : 03/09/2018 9:00 AM to 9:30 AM
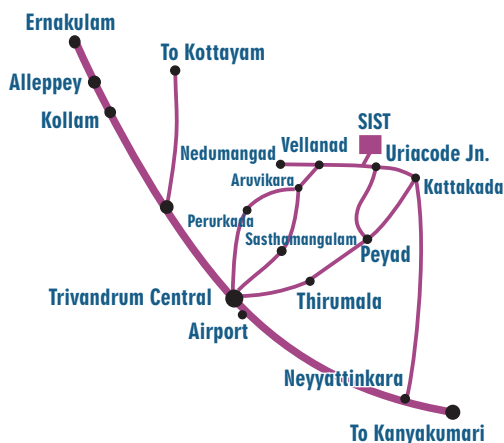Sessions | : on all days 9:30 AM to 04:20 PM

Note: Filled registration forms should be mailed to : **pmcnairr@gmail.com** (soft copy of registration form is available in www.sist.in)

College bus facility can be availed free of cost.

ROUTE MAP

Distance/Route from TVM Central
1. Via Peyad to SIST 20 km
2. Via Vattiyoorkavu Aruvikara to SIST 23 km
3. Via Peroorkada Aruvikkara to SIST 22 km

Nearest Railway Station Trivandrum - 20 km
Trivandrum Airport - 25 km

REGISTRATION PROCEDURE

Refundable registration fee : Rs.500/-
(Refundable along with the Certificate)
Registration fees shall be transferred online to SBI, Vellanad

A/C No: 67155103490
IFSC code: SBIN0070793

Mention the transaction ID in the registration form

(Only in the case of Technical issue, cash payment at venue will be encouraged on prior registration through e mail.)

RESOURCE PERSONS

Mr. M.K. Abdul Majeed
Mr. K. Gopalakrishna Pillai
Mr. E.J. Francis
Mr. Sojan Thomas
Mr. Thomas K. Varghese
Dr. P.M.C. Nair
Dr. C.G. Sukumaram Nair
Mr. V.P. Balagangadharan
Mr. S. Suresh Babu
Dr. S. Annamalapillai

CONTACT PERSONS

Dr. PMC Nair, Prof. (ME), SIST and Nodal Officer (Institution of Engineers India)
Email id:pmcnairr@gmail.com
Mobile No: **9446288660**

Prof. Sunil J. HoD (CE),SIST
email id : suniljayamohan@gmail.com
Mobile no: **9074041981**

City office: PLRA-184, Panachamoodu Lane, Near Kendriya Vidyalaya, Pattom Palace P.O., Thiruvananthapuram 695 543
website: www.sist.in, email: principal@sist.in, sisttvm@gmail.com