# Internship Program

- **♣** HR Transmission Electron Microscope
- Scanning Electron Microscope-EDS
- NMR Spectrometer
- **X-Ray Diffractometer**
- **LICP Mass Spectrometer**
- **Lemental Analyzer**



## **STIC**



CUSAT Campus
Kochi 682022
www.sticindia.com

#### INTERNSHIP PROGRAMME

The internship program envisages to offer aspirants an exclusive experience in exploiting the applications of various sophisticated analytical instruments which are an integral part of characterization of a material. The interns are encouraged to familiarize the instruments under the supervision of trained experts. They will be introduced to working principles, operation, data analysis and interpretation of the results. Internship is aimed for candidates with minimum PG degree in any branch of Science or Technology

#### **INSTRUMENTS AVAILABLE FOR INTERNSHIP**

- **HR Transmission Electron Microscope**
- Scanning Electron Microscope with EDS
- X-Ray Diffractometer
- **NMR Spectrometer**
- **Let ICP Mass Spectrometer**
- **Lemental Analyzer**

#### **REGISTRATION AND FEE**

The internship period is two weeks (10 working days) and a maximum of 2 intern will be allotted at a time for an equipment. The internship period will be assigned based on mutually convenient date. Registration form can be downloaded from the STIC website. Internship fee is Rs.6000/- (GST Extra @18%). Rs. 2000+GST Extra if Utramicrotomy opted along with electron microscopes. Applications can be submitted either in person/email/post. Application @http://www.sticindia.com/downloads.html.

### **Sophisticated Test & Instrumentation Center (STIC)**

Cochin University of Science & Technology Campus, Kochi 682022

email: saif@sticindia.com, Tel: +91 9188706698

Contact persons: Dr. Shibu M Eappen: 9447603655, Adarsh K.J 996122599