



**SATHYABAMA**  
**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
 (Deemed to be University)  
**Centre for Nanoscience and Nanotechnology**  
 (A Joint Initiative of IGCAR, Kalpakkam and SISTDU, Chennai)



**Training Program on Thin film Synthesis and Characterization Techniques**

S.No	Deposition and characterization Techniques	Registration Fee (Rs.)	Duration	Date
1	<b>DAY- I</b> a. Thermal Evaporation b. E-beam Evaporation c. Specimen Preparation and vacuum annealing	3000/-	Two days	23.02.2018
	<b>DAY- II</b> e. Atomic Force Microscopy(AFM) f. Stylus profilometer g. Scanning Electron Microscopy (SEM) h. Impedance Analyzer			24.02.2018
2	<b>DAY- I</b> a. DC Magnetron Sputtering b. RF Magnetron Sputtering c. Specimen Preparation and Vacuum annealing	3000/-	Two days	20.04.2018
	<b>DAY- II</b> e. Atomic Force Microscopy(AFM) f. Stylus profilometer g. Scanning Electron Microscopy (SEM) h. UV-Spectrophotometer			21.04.2018
3	<b>DAY- I</b> a. Thermal Evaporation b. E-beam Evaporation c. Magnetron sputtering d. Specimen Preparation and vacuum annealing	4000/-	Three days	10.05.2018
	<b>DAY- II</b> e. Stylus profilometer f. Potentiostat, Galvanostat with Impedance analyzer g. Hall Effect Measurement h. UV-Spectrophotometer			12.05.2018
	<b>DAY- III</b> i. Atomic Force Microscopy(AFM) j. Scanning Electron Microscopy (SEM)			

### ***Who can attend?***

Faculties & Scientists from Universities, R&D Organizations, Industries, Research Scholars and UG/PG Students interested in the area of the thin film and Characterization Techniques can participate.

### ***Registration:***

- Filled application form for participation in the **Training Program on Synthesis and Characterization techniques - 2018** should be sent in the attached format with Registration fee by DD drawn in favor of “***Sathyabama Institute of Science and Technology***”, payable at **Chennai**.
- The Registration fee includes kit, shared accommodation in the University Hostel and food during the Training Program.
- **Participants can also arrange their own accommodation outside the university campus.**
- Certificate will be issued to all the participants.
- Select your **convenient dates** from the above schedule & mail to us.
- **Bulk participation** from same institute will be preferred to arrange a separate training.

### ***Contact us:***

**Dr.T.Sasipraba, Organizing Secretary,**  
Pro Vice-Chancellor,

**Dr.Vinita Vishwakarma, Convener,**  
Prof. & Scientist-F  
Centre for Nanoscience and Nanotechnology,  
Sathyabama Institute of Science and Technology, Jeppiaar Nagar,  
Rajiv Gandhi Road, Chennai-600119  
Phone: 044-2450 2726/ 3065, Fax: 044-24503814  
Email: [training@centrefornanotechnology.com](mailto:training@centrefornanotechnology.com), Website: [www.centrefornanotechnology.com](http://www.centrefornanotechnology.com)

#### **BUS Routes**

**102- from Parris/Adyar/Central/Thiruvanmiyur**

**19B- from Saidapet**

**570- from Koyembdu**

**T 151- Tambaram Railway Station**



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**Training Program - 2018**  
**on**  
**Thin Film Synthesis and Characterisation Techniques**

**REGISTRATION PROFORMA**

**Training Dates:**

Nature of Participant : Industries/Faculties & Scientists/Research Scholars\*/UG-PG Students\*/Others

Name :

Designation :

Institute/Company :

Address :

City : PIN/ZIP code :

Country :

Phone (with area code) : Mobile :

E-mail :

Demand Draft Details :

DD No. :

Date :

Amount :

Name of the Bank & Place :

Shared Accommodation Required: Yes/ No

\*Enclose ID-card / Certificate from institute

Place:

Date:

Signature