

SITRA's 72nd International Training Programme

February 16, 2026
to
February 28, 2026.



International Training Programme

Training of personnel from the textile industry on various aspects of textiles and general management at all levels - managerial, supervisory, clerical and workers – is another major activity of SITRA. SITRA's programmes are being used as a medium for dissemination of the knowledge it has gained through its Research and Consultancy and testing activities over the years. SITRA has emerged as an important centre for International training to candidates from third world countries. Since 1974, 71 batches have been conducted with participation from over 1750 candidates across 75 developing countries.

Programme objectives

Share knowledge and facilitate transfer of appropriate technology in the textile industry.

Disseminate and strengthen awareness relating to India's expertise in improving productivity, quality, cost and waste control in the other developing countries.

Create and strengthen awareness about the superior quality of modern Indian textile machinery and their cost effectiveness.

Develop managerial capabilities among the participants in order to manage and sustain effective management of personnel in organisations.

Improve International understanding and goodwill between India and developing nations.

About Course

1. Fabric Testing & Quality Management

Quality is becoming an increasingly important factor in deciding the commercial success of a textile industry and its products. A company's approach to quality is decided by various factors like customer requirement, state-of-the-art instruments it has and above all qualified manpower. With customer demands for products

attaining stringent quality levels, it has become all the more imperative for mills to attain the levels of benchmarked quality which keeps evolving depending upon the needs of the customer as well as the industry demands. The programme intends to highlight the theoretical concepts of quality and the instruments involved, and evolve strategies for their implementation.

2. Emerging Areas in Technical Textiles

Technical textiles are gaining momentum as a high value sector. While developed countries have ventured into this area for years, emerging markets are now catching up. This module helps textile technicians understand technical textile segments and opportunities.

Topics Covered

Fabric Testing & Quality Management

Introduction & Classification of textile materials

Types of Fabrics

Testing of Fabrics on various parameters

Quality Control in Spinning, Weaving and Processing

Defects Analysis in Textile fabric

Warp Knitting & its applications

Testing and quality control in knitted & woven fabrics

Fabric comfort properties (MMT,FTT,MVTR etc.,)

Defects Analysis in Wet processed materials.

Emerging Areas in Technical Textiles

Introduction & Classification of technical textiles

Testing of technical textile products

Standards and specifications of technical textiles

Nonwoven manufacturing technology, non-woven fabric characteristics and their end uses in technical textile applications.

Application of technical textiles such as Agro, Geo, Medical, Industrial, Protective, Home, Packtech, Mobiltech and oeko.

About the Institution

SITRA, an acronym for The South India Textile Research Association has completed nearly 70 years in textile service. It has achieved a rapid progress in the realization of the broad objectives it set forth during its establishment in 1956. SITRA is governed by a Council of Administration consisting of member representatives of the Industry, Government and Scientists and is sponsored by the Industry and partly supported by the Ministry of Textiles, Government of India.

Sprawling in a campus of about 13.14 hectares, SITRA is situated at Coimbatore in Tamil Nadu and is within easy access of a large number of textile mills. The modern and architecturally designed buildings with a floor space of about 15,000 sq. m., house well equipped air conditioned testing, electronics and calibration laboratories, pilot mill, library, Training centres, auditorium as well as offices of the different Divisions. SITRA has a full range of sophisticated textile testing instruments and modern machines and is amongst the best equipped textile research organizations in the World. Physical and chemical testing of fibre, yarn and fabric in its NABL accredited (ISO/IEC 17025:2017) laboratories equipped with state-of-the-art instruments. SITRA's houses a Centre-of-Excellence for Medical Textiles that carries out R&D, instrument/product development, standards formulation, training, etc., apart from technological support to new entrepreneurs as part of its incubation facilities.

Sponsorship Details

All fees for the programme are met by the Government of India under its sponsoring schemes - ITEC.

Additionally, participants are paid (through the Institute) a living allowance of Indian Rupees 1,500/- per day, calculated on the basis of arrival and departure dates, to cover food, out-of-pocket expenses, etc.

Since the institute does not have the hostel facility, accommodation is arranged in a hotel.

Participants are expected to cover the cost of the following from their living allowance:

- a. Room service
- b. Laundry
- c. Telephone topups, stationery, etc.
- d. Daily Boarding expenses
- e. Daily travel to and from the institute

Study Tour

Participants are taken on study tours to acquaint / familiarize themselves with industries and their operational aspects symbolizing modern India as part of their Course Curriculum. The tours also interlace visits to places of historical cultural significance in India based on Government of India's approved places of visit.

Book Allowance

The Government of India provides a book allowance for purchase of course-related books and other items of stationery subject to approval for their relevance by the Course coordinator.

How to Apply

Interested candidates are requested to fill their application online in following webportal of ITEC:

https://www.itecgoi.in/how_to_apply

After submitting their applications online, candidates have to take a printout of the application, get it endorsed by their employer and have it duly forwarded to the Embassy / Mission in their country. On submission, candidates will also be provided with an user name and password and they can be used to check the status of their application on the webportal stated above.

Visa

Once selected for the course, participants will have to apply for Visa to the Embassy / High Commission of India, accredited or concurrently accredited to their country. Visa is issued gratis to them. Visa issued for the Course cannot be utilized for any other purpose.

About Coimbatore

Coimbatore is the third largest city in the State of Tamil Nadu in South India and is noted for its pleasant and salubrious climate. Greater Coimbatore with a population of over 2,000,000 is primarily a textile manufacturing centre with over 100 textile mills located in the District. Being an industrial city, the other major industries include engineering goods, textile machinery, electric motors, motor pumps etc. The rural areas in the District specialise in cotton, sugarcane, maize, groundnut, onion and paddy cultivation. Coimbatore District is one of the well known handloom and powerloom weaving centres. Tirupur, a large



knitwear manufacture and exporting centre, is within an hour's drive from Coimbatore. Coimbatore city has several educational institutions: 3 Universities, 4 Deemed Universities, 30 engineering colleges, 5 medical colleges, 36 arts and science colleges, 3 teachers training colleges, 1 college of physical education, 1 college of Auyurveda, 15 polytechnics and a Forest college.



The city has a well developed system of communication with daily jet flights to major cities of the country and direct flights to Singapore and Sharjah and has overnight and day express trains connecting Coimbatore with most of the important places in India. There are long distance deluxe express buses from Coimbatore to all important towns in Tamil Nadu and neighbouring states. For local transportation, taxis and three wheeler auto rickshaws are available in plenty. The cheapest mode of public transportation is the town bus service and all places in Coimbatore are well connected by the town buses. World wide satellite television channels are all available through many of the cable networks. Subscriber trunk dialling facilities are available with important towns and cities not only in the Country but also abroad.



Internet cafes are available throughout the city. Popular and widely read English dailies are published at Coimbatore. There are number of hotels which offer accommodation at moderate rates ranging from Rs.200/- to Rs.1000/- per day. For the religiously inclined, there are many churches, mosques and temples in the city.



Coimbatore has very good medical facilities with a large number of Government and private hospitals as well as nursing homes providing good medical, surgical and health care facilities. There are also many places of shopping attraction in the city - Gandhipuram and R.S.Puram areas being the notable



ones. Tamil is the language spoken by the majority in the region. English is widely understood both in urban and rural areas. Apart from busy industrial activity, Coimbatore city is also known for many places of tourist attraction. Ooty, The queen of hills, is just 100 Kms. away from Coimbatore. There are many other places within Coimbatore vicinity that are of tourist interest like Isha Yoga centre.