

SITRA'S INTERNATIONAL TRAINING PROGRAMMES : 2007 - 08

(Sponsored by the Ministry of External Affairs and Ministry of Finance, Govt. of India under its sponsorship schemes - ITEC/SCAAP and Colombo Plan)

Programme Details

SITRA, a link in the chain of Textile laboratories in the country, has emerged as an important centre for International training to candidates from third world countries. 53 batches of the programme have been conducted since its initiation in 1974 and more than 1400 participants from 70 developing countries have so far benefitted out of SITRA's expertise in Textile Technology.

Programme objectives

- Sharing of knowledge and transfer of appropriate technology in textile industry.
- Disseminating and strengthening awareness relating to India's expertise in improving productivity, quality, cost and waste control in developing countries.
- Creating and strengthening awareness about the superior quality of modern Indian textile machinery and their cost effectiveness.

Programme Dates and Duration

Two batches are offered during the year and each batch is of two-month duration. The specific dates for the programme are,

54th Batch :- July 6, 2007 - September 5, 2007

55th Batch :- October 5, 2007 - December 4, 2007

Both batches offer 3 different courses, details of which are provided below.

Courses offered

Totally 3 courses are offered as a part of the International Training to be conducted in two batches during the year 2007.

Course	Batch strength	Meant for	Availability
Textile Mill Management	25	Technical personnel working In textile or allied industries	All the 3 courses are offered in both the 54th and 55th batches
Textile Testing and Quality Control	20		
Personnel Management	25	HRM personnel working in either Textile Industry or any other industry	

Travel plans and accommodation

SITRA is situated very close (just a minute's travel) to the city's Airport which is connected to major Indian cities like Delhi, Mumbai, Chennai, Bangaluru and Trivananthapuram.

SITRA does not have hostel facilities. However, accommodation shall be provided in decent hotels in the city.

Venue

The programme will be conducted at The South India Textile Research Association, Coimbatore at its well furnished Labour Research and Training Centre.

Course Curriculum

Textile Mill Management

Managing is the core activity/philosophy of success of any organisation. With liberalisation and globalisation, the scenario of managing the technological process is all the more complex which necessitates that the technologist has not just the theoretical skills but also its application in an effective manner. The aim of the programme is to highlight the critical areas of functioning in a business entity that would ensure effective management of the textile mills.

The programme aims to provide technical personnel working in textile mills not only a basic understanding of the theoretical concepts in textiles and their application but also an appreciation of the role of Materials, Men and Money Management and their control in textile mills. Effectively, it is hoped that the participants would appreciate and utilise the theoretical concepts effectively towards attaining their organisation's objectives.

Topics covered - Materials Management, Raw material - Cotton and Man Made Fibres, Fibre-Yarn Relationship, Stores Consumption and Inventory Control, Norms for Production and Productivity, Use of Testing Instruments, Work Load and Work Assignment, Quality Control in Spinning, Weaving and Processing, Process Control, TQM & TPM, Statistical Techniques in Quality Control, Interpretation of Test Data for QC, Knitting and Garment Making Technology, Energy consumption and Conservation, Maintenance Management, Cost Control and its importance, Modern Developments in Chemical Processing, Financial Management, Marketing Management, Time and Stress Management.

Textile Testing and Quality Control

Quality is becoming an increasingly important issue in deciding the commercial success of a textile industry and its products. The 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 demands of customer for products attaining quality levels becoming more and more stringent, it has become all the more imperative for mills to attain the levels of quality set not only by the customer but as a benchmark by the competitors. It is in this context, that textile mills are looking for qualified technicians to man their quality control department. With modern quality management concepts in vogue, mills expect their QC personnel to be abreast of the quality concepts so as to satisfy the requirements of their always over-expecting customers.

The programme intends to highlight theoretical concepts of quality and the instruments involved, and evolve strategies for its implementation in a phased manner.

Topics covered - Materials Management, Textile Fibre Classification, Testing of Fibres on various parameters, High Volume Testing (AFIS, HVI), Fibre Quality Index (FQI), Testing of Yarns for its various properties, Classimat Faults and Spectrogram Analysis, Fibre-Yarn Relationship, Testing of Fabrics on various parameters, Chemical Testing of fibre, yarn and fabric, Quality Control in Spinning, Weaving and Processing, Statistical Techniques in Quality Control, Interpretation of Test Data for QC, Waste and Waste Control Measures. Quality management principles - ISO 9000, TQM, TPM, Kaizan, Quality Circles, 6 sigma and 5S

Personnel Management

It is a matter of common knowledge that every business organisation depends for its effective functioning not so much on its material or financial resources as on its pool of able and willing human resources. An organisation's human resources should be managed with the same care and logic as its financial, capital and raw material resources. Any Human Resource decision is bound to affect the fairness and equity of employment relationships, the attitudes and behaviours of employees, and the ultimate efficiency and effectiveness of organisations. It is therefore essential for HR personnel to acquire these core skills for effective functioning.

This course on Personnel Management attempts to achieve exactly that by focusing on the core areas of Human resources in order to help personnel managers take effect decisions.

Topics covered - Manpower Planning, Personnel Functions, Recruitment & Selection, Training and Development, Job Analysis & Job Evaluation, Performance Appraisal & Methods, Wage and Salary Administration, Promotions, Transfers & Dislocations, Rewards & Incentive Schemes, Personnel Records & Audit, Trade Unions in India and Labour legislations, Workers Participation in Management, Disputes Resolution and Disciplinary Proceedings, Safety and Welfare in Industry,

Note :

- ☞ The training methodology for all three courses involves lectures, discussions, case studies, audio visual aids, library and reading assignments and periodic assessments. While the participants of Textile Testing course have additional hands-on training sessions, the participants of the Personnel Management course have sensitivity training sessions, periodic seminars and participative discussions which provide an insight into the application of various HRM practices in an industrial setting.
- ☞ An important feature of all these courses is the integration of theoretical input given during the lecture hours with Field Visits to major Textile Units and other industries of national / worldwide prominence in order to understand their managerial practices..
- ☞ As a mandatory requirement, participants should submit a project report on completion of their training schedule.
- ☞ Medium of instruction for all the above three courses will be English.

How to Apply

Interested candidates are requested to contact the Indian Embassy or Mission in their respective countries from where they can obtain the application forms. Filled-in application forms, duly forwarded by their employers, should be submitted at the Indian Embassy/Mission who in turn would forward the same to the respective Ministries in India and a copy of it to SITRA.

Sponsorship

The International Training Programme at SITRA is sponsored by

- a) The Ministry of External Affairs under its sponsoring schemes namely, ITEC / SCAAP / AARDO
and
- b) The Ministry of Finance under its sponsoring scheme Colombo Plan.

The addresses of the sponsoring agencies in India, are as follows :

COLOMBO PLAN



Under Secretary (IA),
Dept of Economic Affairs,
Ministry of Finance,
Government of India, North Block,
New Delhi - 110 001, INDIA.
Fax No. 91-11-2309 2477 / 2309 2511
Tel. No. 91-11-2309 3035

ITEC / SCAAP / AARDO



Attache (ITEC-I)
Ministry of External Affairs
Government of India
Room No.1023, Akbar Bhavan,
Chanakyapuri, New Delhi - 110 021, INDIA
Fax No. 91-11-26887294
Tel. No. 91-11-24674729

For any clarifications please contact : The Course Coordinator, The South India Textile Research Association, P.B. No. 3205, Coimbatore Aerodrome Post, Coimbatore - 641 014, India.

Note : The final decision of selection of a nominee rests with the respective sponsoring agency of the Govt. of India.

Alumni of International Programmes

The total number of participants who have benefitted out of SITRA's programmes is more than 1400 from as many as 70 countries. They are as follows:.

Afghanistan - 22, Algeria - 3, Bangladesh - 108, Bhutan - 5, Bolivia - 3, Bostwana - 3, Burkina Faso - 1, Cambodia - 5, Costa Rica - 2, Cuba - 35, Ecuador - 1, Egypt - 89, Eritria - 2, Ethiopia - 44, Fiji - 2, Gambia - 5, Georgia - 5, Ghana - 34, Guinea - 2, Guyana - 18, Indonesia - 27, Iran - 21, Iraq - 10, Ivory Coast - 2, Jamaica - 6, Jordan - 4, Kazakshtan - 2, Kenya - 31, Kyrgystan - 6, Lao PDR - 10, Lesotho - 2, Lithuania - 2, Madagascar - 2, Malawi - 11, Malaysia - 20, Maldives - 6, Mauritius - 56, Mexico - 2, Mongolia - 12, Myanmar - 64, Nepal - 17, Nigeria - 21, Oman - 3, Pakistan - 1, Peru - 8, Philippines - 63, Poland - 1, Romania - 11, Russia - 6, Senegal - 1, Sierra Leone - 8, Srilanka - 105, St.Lucia - 2, Sudan - 59, Swaziland - 4, Syria - 5, Tanzania - 152, Tazikistan - 3, Thailand - 19, Trinidad & Tobago - 5, Tunisia - 3, Turkey - 1, Turkmenistan - 4, Uganda - 33, Ukraine - 3, Uzbekistan - 19, Vietnam - 42, Yemen PDR - 16, Zambia - 98, Zimbabwe - 3. **Total - 1401**