

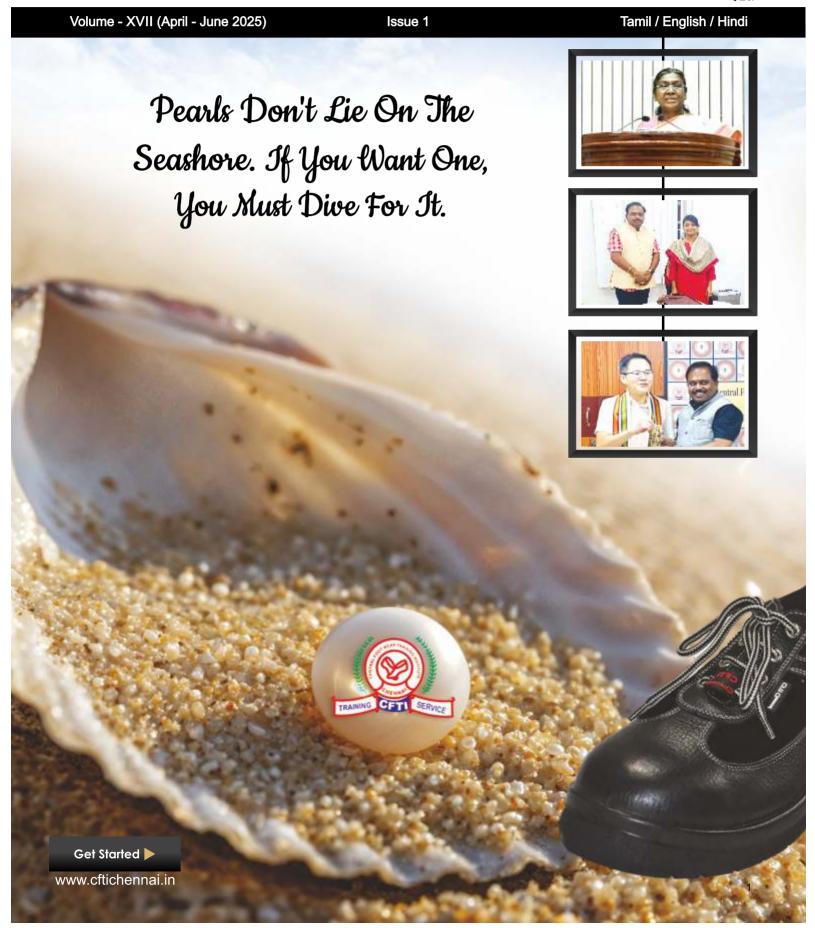
# Footwear Chronicle

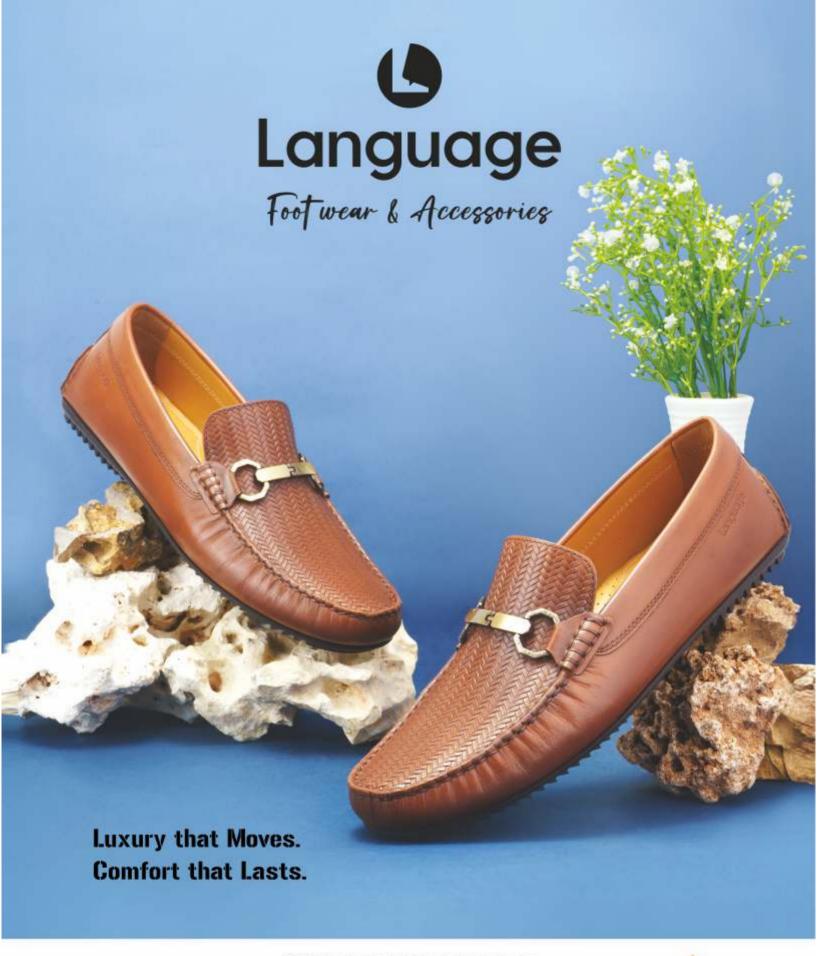




A Quarterly Journal by Central Footwear Training Institute, Chennai

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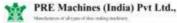












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### **CENTRAL FOOTWEAR TRAINING INSTITUTE**

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Website: www.cftichennai.in

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Footwear Chronicle

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**Beneficiaries of CFTI** 

**CAD CAM Services** 

Tariff for Common Facility Services

66

69







# From the Director's Desk

### Hello Readers,

I wish to share that during the first quarter (April - June) of 2025-26, 4459 candidates have been trained in various long term, medium term, short term, skill development, sponsored and Specialization training programmes.

**Common Facility Services** are provided at nominal charges to footwear MSMEs. 1084\_numbers of job work and consultancy services have been

done during this quarter. Interested footwear MSMEs are requested to make use of these facilities, further details are at Page No. 66-70.

This issue of the Footwear Chronicle consists of details of "Seminar Series"

- Chapter 31 was presented on 15.05.2025 by Shri R Sunderrajan, VP Operations (South), INERCOM SKICORP Manufacturing Pvt Ltd, on the topic Effective usage of Water Based Adhesive in Upper Production" to the students of CFTI, Chennai.
- Chapter 32 was presented on 17.06.2025 by "Adhesive used in Footwear industry and best practices" by Mr Udhaya Kumar, Sales Manager & Mr Raja Kumar HP, R & D Manager, by Bostik India Private Ltd. to the students of CFTI, Chennai.

### This issue also consists of technical articles on

- 1. Vegan Leather: Aloe Vera Skin (in Tamil) by Mr. S. Welington Raja, Technical Faculty
- 2. **CFTI Chennai: Pioneering Skill Development in the Footwear Industry for Over Six Decades**By Mrs. M Kanchana Mala Incharge, Admission, CFTI, Chennai
- 3. **Standardization of Footwear:** A Step Towards Quality Assurance By Mrs. Chandralekha Ganesh, Technical & Management Faculty, CFTI, Chennai
- 4. **EVA Sole** and its properties by Mrs. V. Punitha Faculty, CFTI, Chennai.
- 5. **Foot Biomechanics** customized insoles for Plantar Fasciitis recovery, by Mr. Dinesh & Mrs. Sharmila Sports Biomechanics & Kinesiology, Gait Analyst, Anthropometrist (Level 1).
- 6. **Sports Shoes** (in Hindi) by Mr. P. Jagan 25<sup>th</sup> PGDFT

### **Upcoming Footwear Opportunities**

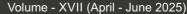
With Tamil Nadu emerging as a global footwear manufacturing hub, several **MNC** footwear brands and large-scale industries are setting up operations across Kallakurichi, Villupuram, Ariyalur, Ranipet, and Cuddalore. These developments have created a demand for skilled professionals across design, production, and management roles. The industry is expected to generate over **1,35,000** job opportunities in the next two years, offering a bright future for aspiring footwear professionals.

CFTI Chennai remains committed to equipping students with industry-relevant skills and bridging the gap between **talent and employment**. With continued support from the footwear industry fraternity, the Institute continues to progress towards excellence.

Your valuable suggestions are always welcome for the qualitative improvement of the **Footwear Chronicle.** 

K.MURALI Director









### CFTI, CHENNAI SIGNIFICANT ACHIEVEMENTS APRIL - JUNE 2025





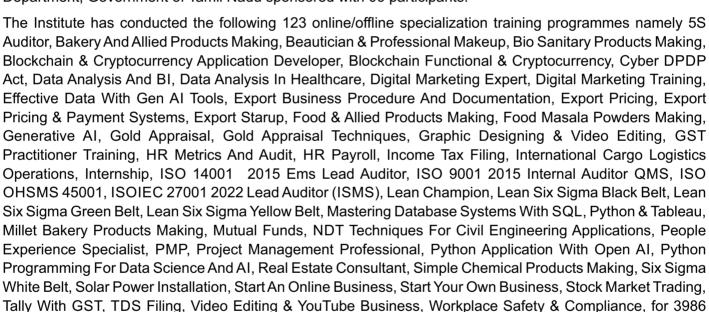
### Skill Development during the quarter April – June 2025

CFTI, Chennai has conducted 33 Skill Training Programmes for SC/ST Candidates in NSQF approved job roles Stitcher Goods & Garments and Stitching Operator Footwear for 400 participants.

CFTI, Chennai has conducted 02 Skill Training Programmes in the job roles Stitching Operator Footwear and Shoe Upper Making under TNSDC sponsored with 43 participants.

CFTI, Chennai has conducted 01 Skill Training Programmes in the job role Multimedia and Animation Associate under IDEMI, Mumbai sponsored with 25 participants.

CFTI, Chennai has conducted 01 Skill Training Programmes in the job role Customized Refresher Training for Stage Inspectors under Prison Department, Government of Tamil Nadu sponsored with 06 participants.



### Significant Achievements during April 2025

participants.

NGO's Meeting was held at CFTI Chennai with motivational and encouraging speech by Shri. Murali K Director CFTI Chennai and appreciate the work rendered by the NGO's FY 2024-25 and request to extend the support FY 2025-26. Shri. Murali K Director CFTI Chennai had meeting with prominent NGO's across the districts from Tamil Nadu serves our footwear Industry to mobilize the promising candidates to the training programmes conducted by the Institute.



Shri. Govindasamy Muthu GM, Shri. Jason Vice President Supply Chain, Ms. Julia Production Manager, Shri. Shariff HR Manager, Ms. Grace Mgt from Apache Footwear India Pvt Ltd, Tada, Andhra Pradesh met Shri. Murali K Director CFTI Chennai for recruitment and conducted Campus Interview for recruiting students.





Shri K. Murali, Director, CFTI Chennai, met Smt. Innocent Divya, IAS, Commissioner, Directorate of Technical Education (DOTE), at Guindy, Chennai, to discuss on the feasibility of conducting diploma courses in polytechnics.

Interactive Video Call Meeting Held by Shri. Sibi Aditya Senthil Kumar, Collector of Cuddalore, and Shri. Murali K, Director of CFTI, Chennai, along with Heads and Principals of Government Polytechnics and ITIs in Cuddalore District for Admission 2025–2026.

### Significant Achievements during May 2025



Stakeholder meeting at Calicut by Shri. Dev Kumar, Grant Thornton, Shri K. Murali, Director CFTI, Chennai and Shri. Abdul Razaak Chairman VKC with other Footwear Manufacturers at FDDC.

Delegates and members from Ethiopia & UNIDO visited to see the facilities at CFTI, Chennai and had discussion with Shri. Murali. K, Director CFTI Chennai, Shri. Choudhary YVR W/s I/c, Dr. Gautham Gopalakrishnan Consultant of CFTI, Chennai.

Shri Murali. K, Director, CFTI Chennai, visited Appachi Factory (ADIDAS Shoes Manufacturing Unit) at Tada, accompanied by the CFTI Team. Shri Govindasamy Muthu, General Manager, Appachi Footwear (ADIDAS), Tada, Andhra Pradesh discussed with Shri Murali. K, Director, CFTI Chennai and team during their factory visit. Shri. Murali. K Director, CFTI, Chennai also visited M/s Barathiya International Manufacturer of Leather goods for (Couch), Tada, Andhra Pradesh.

Shri Murali K. Director, CFTI Chennai, meets with Shri Anand, Director, Department of Industrial Safety & Health, Government of Tamil Nadu, regarding tender for Safety Shoes procurement by the department.

Seminar Series at CFTI campus on "Effective Usage of Water based Adhesives in Upper Production" by Mr. R Sunderrajan, VP Operations (South), Mr. Lakshmi Narasimhan, Manager (Mktg) Mr. Guna, & Mr. Suresh from M/s INTERCOM SKICORP Pvt Ltd, for the students of CFTI, Chennai.

Mr. Jim Chang, Managing Director MD, Mr. Adam Lin, Director from M/s Shoe Town; Ms. Anjela Group Head HR & Training & Mr. Kathikeyan Vice President from Kothari Group visited CFTI, Chennai, with Shri. Murali K Director CFTI with Senior Officers and staffs at CFTI Chennai.

Ms. Ramya Arokiasamy, General Manager of ORTHOLITE India Pvt. Ltd., visited and met Shri. Murali. K, Director of CFTI Chennai, regarding recruiting our students for their organization.

### Significant Achievements during June 2025

One day Industrial exposure visits by the students of CFTI, Chennai to M/s WALKAROO INTERNATIONAL at Tada Andhra Pradesh, Manufacturer of Sports Shoes as a part of curriculum organised by the Institute.



One day Industrial exposure visit by the students of CFTI, Chennai to APPACHI FOOTWEAR, Tada Andhra Pradesh, Manufacturer of ADIDAS Shoes as a part of curriculum organised by the Institute.

Shri. Murali. K Director CFTI, Chennai visited CFTI, Agra, along with Shri. Ramakrishnan Joint Director O/o DC MSME (ABC Division) Shri. Sachin Rajpal Director In charge CFTI Agra, Shri. Eshwar Singh AD & other staff accompanied and supported to see the present facilities and put up the status.



### **ABOUT THE INSTITUTE**



### **Central Footwear Training Institute (CFTI)**

- Chennai is a Govt. of India Society functioning under the aegis of Ministry of MSME (Micro Small and Medium Enterprises), as MSME - Technology Development Centre, a pioneer Institution rendering services in human resource development for footwear and allied industry through imparting various training programmes on Footwear Designing & Manufacturing Technology.
- This Institute came into existence in July 1957 in the name of Central Footwear Training Centre with the assistance of Ford Foundation engaged in providing trained manpower to the shoe industry. The departmentally run Central Footwear Training Centre was converted in to an autonomous Institution (A Government of India Society under Ministry of SSI) w.e.f. 1.1.96 for better functional autonomy. The Institute has been modernized by "National Leather Development Programme" (NLDP) Project during 1993 under the United Nations Development Program (UNIDO) and is fully equipped with state-of-the art machinery to impart training in the modern methods of Footwear manufacturing. The affairs of the Society are governed under the Chairmanship of Additional Secretary & Development Commissioner, (MSME), Ministry of Micro, Small & Medium Enterprises, and Govt. of India with an objective of quicker implementation of managerial decisions followed by Governing Council members from Govt. of India, State Government of Tamil Nadu and from the Industry.
- CFTI situated in the Prime location of Guindy at Chennai having the state of Art Infrastructure for machinery and
  facilities to train in the area of footwear science and engineering. The facilities includes modern classrooms,
  workshop with world class Footwear Machines, 3 D Shoe CAD/CAM lab for Shoe Design & Development,
  Common facility services and all other students amenities like library, Sports centre, conference hall and
  Student's hostel.
- CFTI conducts various Long term, Short term and Part time techno managerial courses in Footwear, Leather Goods and allied subjects. This Institute also conducts various NSQF approved short term courses, Customised courses and part time evening courses based on the jobrole demand of the Industry for freshers, Semi-skilled people as well as entrepreneurs.

















### **Special Mentions**

- To bring in standardization in all the areas of this Institute.
- CFTI, Chennai is a Technical Institute with Quality and Modernization as its calling card.
- CFTI, Chennai has carved a niche for itself for training and making 'Industry Ready' footwear professionals over the last many decades.



- In its quest to always remain ahead of the curve and to equip its students with the latest developments in Technology, Management Practices, Market knowledge, Quality and Standardization CFTI, Chennai has raised its benchmarks to meet the global market demands and global performance benchmarks.
- The students who graduate out of CFTI, Chennai are equipped with the most advanced knowledge as well as hands on exposure to the latest Technological developments which sharpens their skills and enables them to help the Industry march forward as they pursue their careers in the Industry.
- CFTI, Chennai is adequately equipped and has established itself as a globally competitive "Centre of Excellence" in the area of Leather and Leather Products which offers knowledgeable and well trained personnel providing the skills and leadership covering the entire gamut of the Leather and Leather Product Value Chain. This is an asset to the Indian Leather and Leather Product industry.

### The Objective's of CFTI's are

- (i) To train personnel in footwear technology as per the requirements of the trade and industry.
- (ii) To provide training facility to trainees in the Footwear and allied Industry with a view to upgrade their skills.
- (iii) To train footwear designers.
- (iv) To introduce modern technology in footwear design/Industry.
- (v) To develop products and design with a view to secure advantage in export production.
- (vi) To foster appropriate linkages between Central Footwear Training Institute and Industry for utilization of existing capacity and their up-gradation and to undertake consultancy services for development of Footwear Industry.

In common terms, CFTI renders it's services on Training skilled workforce in both Long term as well as Short term courses and are much popular in the industry for imparting technical skill in the workshop areas of footwear manufacturing and processing. The prime importance of CFTI is well known for its hands on experience on the machines and art of skilling. The volume of the trainees trained by CFTI is high and we can see at least one CFTI Alumni in any of the Leather Footwear Industry. CFTI is covering Low level and middle level management in the pyramid of Indian Footwear Sector.

### **Vision**

- To become a leading hub of Footwear, Leather Goods, Retail & Manufacturing of lifestyle products
- To establish an infra-structured network which promotes design, development, production & support service system for the Indian Footwear Industry
- To emerge as a centre of excellence Institute in Training & consultancy internationally.

### **Mission**

- To provide world class education to its students
- Foster research & development for the growth of new designs
- Evolve innovation application for making India a global player in every domain of lifestyle products







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Visited and met by Shri Murali.K, Director, CFTI Chennai, with Smt. Innocent Divya, IAS, Commissioner, Directorate of Technical Education (DOTE), at Guindy, Chennai.



Meeting with Shri. M.S. Prashanth IAS Collector Kallakurichi by Shri. P.Sekar PRO & Shri. R.Manikandan Admission Coordinator from CFTI (Central Footwear Training Institute) Chennai under the aegis of Ministry of MSME, Govt of India for its Admissions to the FY 2025-26.



Meeting with Tmt Grace Lalrindiki Pachuau IAS Collector Perambalur, by Shri. P.Sekar PRO & Shri. R.Manikandan Admission Coordinator from CFTI (Central Footwear Training Institute ) Chennai under the aegis of Ministry of MSME, Gol for it's Admissions to the FY 2025-26.









Visit of Executive Team from Ms. Apachi Footwear India Ltd, ADIDAS manufacturers to CFTI Chennai and see the Infrastructure Facilities of the Institute.

Shri.Govindasamy Muthu GM Shri.Jason Vice President Supply Chain, Ms.Julia Production Manager, Shri.Shariff HR Manager, Ms.Grace Mgt from Apache Footwear India Pvt Ltd,Tada, Andhra Pradesh met Shri. Murali K Director CFTI Chennai for recruitment and conducted Campus Interview.













**Campus Interview** by Chief executives of ADIDAS manufacturers from Ms. Apachi Footwear India Ltd, Tada, Andhra Pradesh organised by Placement Cell of CFTI Chennai.





Interactive Video Call Meeting Held by Shri. Sibi Aditya Senthil Kumar, Collector of Cuddalore, and Shri Murali.K, Director of CFTI, Chennai, along with Heads and Principals of Government Polytechnics and ITIs in Cuddalore District for Admission 2025–2026.







CFTI Chennai Visits Vaani Polytechnic College! We were honored to host CFTI Chennai for an admission campaign on long-term courses.







CFTI Chennai visited MMES College for an Admission Campaign! Join our Long-Term Course Admission Drive – Empowering students with industry-ready skills.

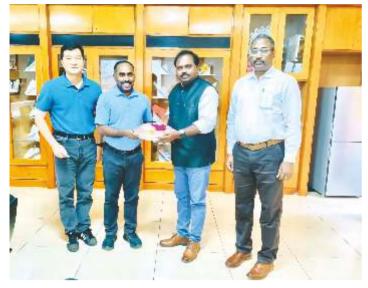


CFTI Chennai at Jain College! Long-term course admission drives Empowering students with skills for a brighter future.











Manager, Appachi Footwear (ADIDAS), Tada, Andhra Appachi Factory (ADIDAS Shoes Manufacturing Unit) Pradesh to Shri Murali. K, Director, CFTI Chennai and at Tada, accompanied by the CFTI Team. team during their factory visit.

Warm greetings from Shri Govindasamy Muthu, General Visit of Shri Murali. K, Director, CFTI Chennai, to





CFTI Chennai @ Ayan School, Vellore, Admission drive for long-term courses Empowering students with future-ready skills & career opportunities.













CFTI Chennai Admission Campaign! Visited Elavarakottai, Kelamathur, Killiyur & Kunnathur Schools to promote long-term skill courses. Empowering students with industry-ready training.

















Visit and meet of Mr.Jim Chang, Managing Director MD, Mr.Adam Lin, Director from M/s Shoe Town; Ms.Anjela Group Head HR & Training & Mr.Kathikeyan Vice President from Kothari Group with Shri Murali.K, Director CFTIC with Senior Officers and staffs at CFTI Chennai.





Mega MSME/CASA Outreach at T. Nagar, Chennai! With GM Shri. Sathyaban Behra, Shri. S. Jaya Raju, Shri Murali.K, (CFTI Chennai), & Mrs. Amelia Besty (MSME).







Visit by Shri Murali.K, Director, CFTI, Chennai to M/s Barathiya International Manufacturer of Leather goods for (Couch), Tada, Andhra Pradesh.



Stakeholder meeting at Calicut by Shri. Dev Kumar, Grant Thornton, Shri K. Murali, Director CFTI, Chennai and Shri. Abdul Razaak Chairman VKC with other Footwear Manufacturers at FDDC.













Visit of delegates and members from Ethiopia & UNIDO and see the facilities at CFTI, Chennai and had discussion with Shri. Murali. K, Director CFTI Chennai, Shri. Choudhary YVR W/s I/c, Dr. Gautham Gopalakrishnan Consultant of CFTI, Chennai.



Ms. Ramya Arokiasamy, General Manager of ORTHOLITE India Pvt. Ltd., visited and met Shri Murali.K, Director of CFTI Chennai.



Shri Murali.K, Director, CFTI Chennai, meets with Shri Anand, Director, Department of Industrial Safety & Health, Government of Tamil Nadu.





### REFRESHER TRAINING PROGRAM FOR STAFFS OF VELLORE PRISON, TAMIL NADU







CFTI Chennai conducted a one-week refresher course for Stage Inspectors of the Vellore prison shoe unit, focusing on footwear quality control and finishing. The training enhanced product consistency, durability, and overall market readiness.















Certificates Distribution by Shri Murali.K, Director CFTI, Chennai to the officers and staffs from Vellore prison under Government of Tamilnadu for attending a refreshment course in footwear.











Special admission campaign being conducted at Cuddalore Collectorate office by CFTI Chennai with the help of Collector and local administration and Head from Principals of Govt colleges, Polytechnics and ITIs.





TB Awareness Program conducted for students at CFTI, Chennai to promote health education and support India's mission for a TB Mukt Bharat Empowering youth with knowledge for a healthier tomorrow.





CFTI Chennai visited Mazharul Uloom College for an Admission Campaign Join our Long-Term Course Drive – equipping students with industry-ready skills.

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On the occasion of 11<sup>th</sup> International day of Yoga, CFTI, Chennai had the privilege of welcoming the respected Brahmakumari's Team who conducted an enriching session for all Students and Staff. The team demonstrated various yoga asana and guided every one through meditation techniques. The event promoted physical well-being and Inner peace, aligning the true spirit of Yoga Day.































 $MSME\ Day\ Celebration\ @\ Vigyan\ Bhavan,\ New\ Delhi\ under\ the\ Honourable\ President\ Smt.\ Draupati\ Murmu,\ Cabinet\ \&\ State\ ministe\ for\ Minstry\ of\ MSME.$ 

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Visit of Shri Murali.K, Director CFTI Chennai along with Shri. Ramakrishnan Joint Director O/o DC MSME (ABC Division). Shri.Sachin Rajpal Director Incharge CFTI Agra, Shri. Eshwar singh AD and other staff accompanied and supported to see the present facilities and put up the status .







# Walkaro



























One day Industrial exposure visit by the students of CFTI, Chennai to APACHE FOOTWEAR, Tada Andhrapradesh, Manufacturer of ADIDAS Shoes as a part of curriculum organised by the Institute.





# SPECIALIZED TRAINING PROGRAMMES ONLINE/OFFLINE (SELF FINANCING):





CFTI-Chennai, Conducts training on " Solar Power Installation " on demand based self financing mode in order to enhance skills and Entrepreneurs . This Institute issues certification after successful completion













The Institute has conducted the following 123 online/offline specialization training programmes namely 5S Auditor, Bakery And Allied Products Making, Beautician & Professional Makeup, Bio Sanitary Products Making, Blockchain & Cryptocurrency Application Developer, Blockchain Functional & Cryptocurrency, Cyber DPDP Act, Data Analysis And Bl. Data Analysis In Healthcare. Digital Marketing Expert, Digital Marketing Training, Effective Data With Gen Al Tools, **Export Business Procedure And Documentation, Export Pricing, Export Pricing** & Payment Systems, Export Starup, Food & Allied Products Making, Food Masala Powders Making, Generative AI, Gold Appraisal, Gold Appraisal Techniques, Graphic Designing & Video Editing, GST Practitioner Training, HR Metrics And Audit, HR Payroll, Income Tax Filing, International Cargo Logistics Operations, Internship, ISO 14001 2015 Ems Lead Auditor, ISO 9001 2015 Internal Auditor QMS. ISO OHSMS 45001. ISOIEC 27001 2022 Lead Auditor (ISMS), Lean Champion, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Mastering Database Systems With SQL, Python & Tableau, Millet Bakery Products Making, Mutual Funds, NDT Techniques For Civil **Engineering Applications, People Experience** Specialist, PMP, Project Management Professional, Python Application With Open AI, Python Programming For Data Science And Al, Real Estate Consultant, Simple Chemical **Products Making, Six Sigma White Belt, Solar** Power Installation, Start An Online Business, Start Your Own Business, Stock Market Trading, Tally With GST, TDS Filing, Video Editing & YouTube Business, Workplace Safety & Compliance, for 3986 participants.



### **SPECIALIZED TRAINING PROGRAMMES**





CFTI-Chennai, Conducts training on "Export Documentation" on demand based self-financing mode in order to enhance skills and **Entrepreneurs. This Institute** issues certificates after successful completion.









CFTI-Chennai, Conducts training on " Bakery & Allied Products Making " on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.





CFTI-Chennai, Conducts training on " Tally ERP " on demand based self-financing mode in order to enhance skills and capabilities. This Institute issues certificates after successful completion.









CFTI-Chennai, Conducts training on " Millet Bakery Products Making " on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.





CFTI-Chennai, Conducts training on " TDS Filing" on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.







### **SPECIALIZED TRAINING PROGRAMMES**





CFTI-Chennai, Conducts training on "Digital Marketing "on demand based self financing mode in order to enhance skills and Entrepreneurs. This Institute issues certification after successful completion.









LEAN SIX SIGMA BLACK BELT, CFTI-Chennai, conducts training on "Lean Six Sigma " on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.





CFTI-Chennai, conducts training on "Export Startup" on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.









CFTI-Chennai, Conducts training on "Export Pricing and Payments" on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.





CFTI-Chennai, Conducts training on "Video Editing & Youtube " on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion







### **SPECIALIZED TRAINING PROGRAMMES**





CFTI-Chennai, Conducts training on " Bio Sanitary Products Making" on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.









CFTI-Chennai, Conducts training on " Food & Allied Products Making" on demand based self-financing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.





CFTI-Chennai, Conducts training on "Simple Chemical Products Making" on demand based selffinancing mode in order to enhance skills and Entrepreneurs. This Institute issues certificates after successful completion.









CFTI-Chennai, conducts training on " Gold Appraisal Techniques " on demand based self-financing mode in order to enhance skills and **Entrepreneurs. This Institute** issues certification after successful completion.





CFTI-Chennai, Conducts training on " Gold Appraisal on demand based selffinancing mode in order to enhance skills and **Entrepreneurs. This Institute** issues certification after successful completion.

















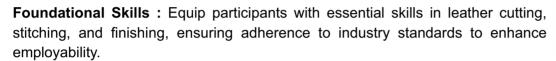






### The objective of Short-term Skill Training:

**Empowering Unemployed Youth:** Provide comprehensive skill training in NSQF-approved job roles, focusing on the Footwear and allied industries, to facilitate placement.





**Job-Ready Candidates**: Ensure candidates are job-ready upon completion, meeting the National Occupational Standards set by the Leather Sector Skill Council.

**Enhanced Employability**: Enhance participants employability within the leather sector through practical knowledge of industry tools, materials, quality control measures, and soft skills such as teamwork and problem-solving.

### **Assistance to Training Institutions (ATI)**

Sanction for training programmes under the ESDP-ATI Scheme has been received for the financial year 2025-26, targeting the training of 150 candidates in the NSQF-approved job role of Stitching Operator - Footwear (LSS/Q2501) at the Vaniyambadi Multi-Skill Development Centre (CFTI Extension Centre). The ATI Scheme is an initiative by the Ministry of MSME aimed at strengthening physical infrastructure and human resources in national-level institutions to promote skill development across the country.



### Skill Training under the SHG Program

As part of the SC/ST Fee Reimbursement Scheme, a total of 1,078 candidates have been trained in NSQF-approved job roles, with 214 candidates newly enrolled during the current quarter. The one-and-a-half-month programme delivers comprehensive theoretical and practical training for the roles of Stitching Operator-Footwear and Stitching Operator - Goods & Garments, aimed at enhancing employability and industry-relevant skills.





### **TNSDC Skill Training Programmes**

CFTI Chennai, as a training partner, is conducting a short-term skill development programme titled "Placement-linked Entry-level Training for Unemployed Youth", sponsored by the Tamil Nadu Skill Development Corporation under the Naan Mudhalvan Finishing School initiative.

This quarter, the Skill Training Division completed training for 20 candidates, with





30 new enrolments. Training centres have been established in remote villages near key Footwear and Leather Goods industry hubs, ensuring accessibility and local relevance.

Pre-training surveys with MSMEs facilitate direct placement opportunities post-training. The programme emphasizes **shop floor practices such as 5S, safety, and housekeeping,** with sessions conducted at company premises to build real-time awareness and instill a positive work ethic.

Industry feedback has highlighted improvements in **productivity**, **reduced rework**, **and wastage**, underscoring the effectiveness of CFTI Chennai's industry-driven training model that delivers **skilled manpower tailored to sectoral needs**.

### **Customized Refresher Training for Stage Inspectors**

CFTI Chennai conducted a one-week customized refresher training for Stage Inspectors of the Vellore prison shoe unit, focusing on enhancing shoe manufacturing quality. The programme aimed to upgrade previously acquired skills and improve product marketability through quality improvement.



### **Capacity Building Programme under MeitY**



As part of the Ministry of Electronics and Information Technology (MeitY) Capacity Building Programme, CFTI Chennai successfully completed the Multimedia and Animation Associate course for 25 candidates during the current quarter. This initiative, aimed at enhancing youth employability in digital skills, was sanctioned by IDEMI Mumbai, with the training target officially entrusted to CFTI Chennai for implementation.

### Overview of Ongoing Skill Training Programmes:

We are currently facilitating skill training for 214 candidates under the SC/ST Fee Reimbursement Scheme and 30 candidates under the Tamil Nadu Skill Development Corporation's Naan Mudhalvan Finishing School Scheme. Additionally, we are in the process of mobilizing candidates for the upcoming training programme under the ESDP-ATI Scheme.



# Top 10 Soft Skills for Customer Service Jobs









## **TNSDC TRAINING**

### **TAMILNADU SKILL DEVELOPMENT CORPORATION**































Under TNSDC's Naan Mudhalvan Scheme, CFTI Chennai trained 20 youth and enrolled 30 more for placement-linked training. The programme emphasized 5S practices, safety, and on-site industry exposure, with centres near key leather clusters.







# **KVIC SCHEME**

### **KHADI AND VILLAGE INDUSTRIES COMMISSION**























With support from KVIC under GVY, CFTI Chennai trained 20 candidates in Footwear Manufacturing. After successful completion, machines and kits were distributed, enabling self-employment and enterprise creation.







### **Meity Capacity Building Programme**

### **MULTIMEDIA AND ANIMATION ASSOCIATE COURSE IN CFTI**































Under the Ministry of Electronics and IT (MeitY) initiative, CFTI Chennai trained 25 candidates in the Multimedia and Animation Associate course. Sponsored by IDEMI Mumbai, this programme boosts digital skill development and youth employability in creative tech fields.







## **SHG SCHEME**

### **LEATHER GOODS TRAINING**

















































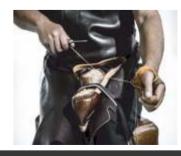








Skill Training Programme Sponsored by the Office of DC MSME, CFTI Chennai has trained 1,078 women and youth, with 214 new enrollments this quarter. The 1.5-month training in footwear and garment stitching supports job readiness and economic independence.





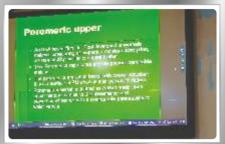






## **TRAINING OF TRAINERS FY 2025 - 2026**





































































## **NGO'S MEETING at CFTI, CHENNAI**





























NGO's Meeting at CFTI Chennai with motivational and encouraging speech by Shri. Murali K Director CFTI Chennai and appreciate the work rendered by the NGO's FY 2024-25 and request to extend the support FY 2025-26. Shri.Murali K Director CFTI Chennai with prominent NGO's across the districts from Tamilnadu serves our footwear Industry to mobilize the promising candidates to the training programmes conducted by the Institute.







## NGO











Skill training program awareness meeting in association with NGO, Village Administratives and candidates at kalmelkuppam, Ranipet by CFTI staffs Mr.Divagar & Mr.Sadasivam coordinators, Mr.Pichandi & Mr.Thannarasu Trainers.













Surprise visit and Inspection by Shri. Murali K, Director CFTI Chennai to a training centre and his interaction with aspiring candidates on socio and technical matters along with Mr.Murugesan Trainer and Native NGO of the region.





## கற்றாழை தோல்

சைவ தோல்∽ ஒன்பதாவது தொடர்

தோல் பைகள் ஸ்டைலாகத் தெரிந்தாலும், அவை உலகிற்கு தீங்கு விளைவிக்கும். கற்றாழை பைகள் சிறந்த, சுற்றுச்சூழலுக்கு உகந்த மாற்றீட்டை வழங்குகின்றன. கற்றாழை இழைகளிலிருந்து தயாரிக்கப்படும் இந்தப் பைகள் இலகுவாகவும், நீண்ட காலம் நீடிக்கும், இயற்கையாகவே சிதைவடையும் தன்மையுடனும் இருக்கும். நீங்கள் ஃபேஷனை விரும்பி, நிலையான தேர்வு செய்ய விரும்பினால், கற்றாழை பைகள் உங்கள் அடுத்த வாங்குதலாக இருக்கும்.







#### கற்றாழை பை என்றால் என்ன?

அதிகரித்தது.

கற்றாழை பைகள், தோலுக்கு இயற்கையான மாற்றீட்டை உருவாக்க கற்றாழை தாவரங்களிலிருந்து வரும் நார்களைப்பயன்படுத்துகின்றன.

இந்தப் பைகள் இலகுரக, வலுவான மற்றும் மக்கும் தன்மை கொண்டவை, இதனால் சுற்றுச்சூழல் அக்கறை கொண்டு வாங்குபவாகளுக்கு ஏற்றதாக அமைகிறது.

விலங்குகளுக்கு தீங்கு விளைவிக்காமல், பாரம்பரிய தோலைப் போலவே நேர்த்தியான, ஸ்டைலான தோற்றத்தை அவை வழங்குகின்றன.

ஃபேஷனில் நிலைத்தன்மையை ஆதரிக்க அதிகமான நுகர்வோர் கற்றாழை பைகளைத் தேர்வு செய்கிறார்கள்.

## கற்றாழை நார் பைகளின் வரலாறு மற்றும் பரிணாமம்

மக்கள் பல நூற்றாண்டுகளாக தோல் பராமரிப்பு மற்றும் மருத்துவத்திற்காக கற்றாழையைப் பயன்படுத்தி வருகின்றனர். இப்போது, இது நிலையான பாணியில் ஒரு முக்கிய பொருளாக மாறி வருகிறது.

தாவர அடிப்படையிலான இழைகளுடன் ஆரம்பகால பரிசோதனைகள் கற்றாழை துணியை உருவாக்க வழிவகுத்தன. கொடுமை இல்லாத மற்றும் மக்கும் ஆபரணங்களுக்கான வளர்ந்து வரும் தேவை கற்றாழை பைகளின் பிரபலத்தை

இன்று, பல வடிவமைப்பாளர்கள் பிளாஸ்டிக் அடிப்படையிலான மற்றும் தோல் பைகளுக்கு மாற்றாக கற்றாழை பைகளை ஊக்குவிக்கின்றனர்.

உற்பத்தியாளர்கள் கற்றாழை பைகளை எவ்வாறு தயாரிக்கிறார்கள், விவசாயிகள் கற்றாழை செடிகளை அறுவடை செய்து அவற்றின் வலுவான இழைகளைப் பிரித்தெடுக்கிறார்கள்.

இந்த இழைகளை பதப்படுத்தி நீடித்த, நெகிழ்வான துணியை உருவாக்குகிறார்கள்.

தோல் பதனிடுவதை விட உற்பத்தி செயல்முறை குறைவான தண்ணீரையும் குறைவான ரசாயனங்களையும் பயன்படுத்துகிறது.





பைகளை வடிவமைத்து வடிவமைத்த பிறகு, பிராண்டுகள் அவற்றை உலகளவில் சுற்றுச்சூழல் உணர்வுள்ள வாடிக்கையாளர்களுக்கு விற்கின்றன.

## கற்றாழை பைகள் தோல் பைகளை விட சிறப்பாக செயல்படுவதற்கான காரணம் என்ன?

சுற்றுச்சூழலுக்கு உகந்தவை, மக்கும் தன்மை, அவை இயற்கையாகவே உடைந்து விடும்.

நீ**டித்த & ஸ்டைலான :** அவற்றின் வலுவான இழைகள் நேர்த்தியான தோற்றத்தைப் பராமரிக்கும் அதே வேளையில் நீண்ட காலம் நீடிக்கும்.

நிலையான தேர்வு: கற்றாழை செடிகள் விரைவாக வளரும் மற்றும் குறைந்தபட்ச வளங்கள் தேவை.

#### நிலையான ஃபேஷனில் கற்றாழை பை போக்குகள்?

சுற்றுச்சூழல் உணர்வுள்ள பல பிராண்டுகள் இப்போது பைகள், காலணிகள் மற்றும் ஆபரணங்களுக்கு கற்றாழை இழைகளைப் பயன்படுத்துகின்றன.

மினிமலிசம் மற்றும் மண் சார்ந்த வடிவமைப்புகள் கற்றாழை பைகளை நவீன ஃபேஷன் பிரியர்களுக்கு சரியான தேர்வாக ஆக்குகின்றன.

செல்வாக்கு மிக்கவர்களும் பிரபலங்களும் பாரம்பரிய தோலை விட தாவர அடிப்படையிலான ஃபேஷனை ஆதரிக்கின்றனர். மக்கும் பைகளை அதிகமான மக்கள் விரும்புகிறார்கள், மேலும் உலகளவில் கற்றாழை பைகளுக்கானதேவை அதிகரித்து வருகிறது.

#### கற்றாழை பைகள் பற்றிய அடிக்கடி கேட்கப்படும் கேள்விகள்

- கற்றாழை பைகள் எவ்வளவு காலம் நீடிக்கும்?
   கற்றாழை பைகள் பல ஆண்டுகளாக நீடிக்கும் மற்றும் அவற்றின்
   வலுவான தாவர அடிப்படையிலான இழைகளுக்கு நன்றி, அவை சரியாக
   பராமரிக்கப்படுகின்றன.
- மழையில் கற்றாழை பையைப் பயன்படுத்தலாமா?
   கற்றாழை பைகள் ஓரளவு தண்ணீரை எதிர்க்கின்றன, ஆனால் அவற்றை
   உலர வைய்பது நல்லது.
- கற்றாழை பைகள் தோல் போல உணர்கின்றனவா?
   ஆம்! அவற்றின் மென்மையான அமைப்பு மற்றும் பிரீமியம் பூச்சு தோலை ஒத்திருக்கிறது.
- கற்றாழை பையை நான் எங்கே வாங்கலாம்?
   பல நிலையான ஃபேஷன் பிராண்டுகள் கற்றாழை பைகளை ஆன்லைனிலும் சுற்றுச்சூழலுக்கு உகந்த கடைகளிலும் விற்கின்றன.
- 5. கற்றாழை பைகள் விலை உயர்ந்ததா? அவை நீடித்து உழைக்கும் தன்மை, பாணி மற்றும் நிலைத்தன்மையை இணைப்பதால் அவை அதிக மதிப்பை வழங்குகின்றன.

#### முழவுரை:

கற்றாழைப் பைகள் ஸ்டைலையும் நிலைத்தன்மையையும் ஒன்றாகக் கொண்டுவருகின்றன. அவை நீண்ட காலம் நீடிக்கும், அழகாக இருக்கும் மற்றும் சுற்றுச்சூழலுக்கு உதவுகின்றன. கற்றாழைப் பையைத் தேர்ந்தெடுப்பது சுற்றுச்சூழலுக்கு உகந்த எதிர்காலத்தை ஆதரிப்பதாகும்.

#### Refernce

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## **CFTI Chennai: Pioneering Skill Development in the Footwear Industry for Over Six Decades**

The Central Footwear Training Institute (CFTI), Chennai, an autonomous body under the Ministry of Micro, Small and Medium Enterprises (MSME), Government of India, has been a beacon of skill development in the footwear and allied sectors since its establishment in 1957. With a mission to empower youth through vocational training and create a skilled workforce, CFTI has significantly contributed to both employment generation and industrial growth across India.



The primary aim is to produce trained manpower for the Indian footwear industry, which was then in its nascent stage. Over time, the Institute has grown into a modern training hub, equipped with **state-of-the-art machinery and technologies**, providing comprehensive education in **footwear design**, **manufacturing**, **and technology**.

#### Comprehensive and Industry-Focused Training

CFTI Chennai offers a range of training programmes to suit different levels of expertise and career aspirations:

- Four Long-Term Courses (1 to 2 years)
- One Medium-Term Course
- Short Term Courses (3 to 1 Month)

These courses recently transitioned from the National Skills Qualifications Framework (NSQF) to being **NCVET-approved**, ensuring alignment with national skill standards. The curriculum is structured with **70% workshop-based practical training** and **30% classroom teaching**, enabling students to gain real-world exposure alongside theoretical understanding.

Each course has a limited intake, typically **30 seats**, and follows a **first-come**, **first-served** admission policy. To promote inclusivity, **22.5% of seats** are **reserved for SC/ST candidates**, with the flexibility to increase in the absence of other category applicants.

A complete list of courses offered by CFTI, including long-term, medium-term, and short-term courses, is provided below.

#### LONG & MEDIUM TERM COURSE DETAILS – APPROVED BY NCVET

S. No	Name of the Course	NSQF Level	Eligibility	Duration	Intake Capacity
1	Technical Supervisor - Footwear Design & Manufacturing	5	12th Pass	24 Months	30
2	Technician - Footwear Manufacturing	3.5	10th Pass1	2 Months	30
3	Jr. Technician- Footwear Design & Production	3	10th Pass	6 Months	30
4	Master Technician - Footwear Design & Product Development	4	12th Pass	12 Months	30
5	Technical Supervisor – Advanced Footwear Technology	5	Any Diploma	12 Months	30
6	Technical Manager - Footwear Technology	6	Any Graduate	18 Months	30
7	Jr. Technical Supervisor – Sports Shoe Manufacturing	4.5	10th Pass	12 Months	30





## **SHORT TERM COURSES – (Non NSQF)**

S. No	Name of the Course	Eligibility	Duration in hour	Contents
1.	Certificate in Shoe Computer Aided Design (CSCAD)	10th	390	1. Basic Styles of Footwear 2. Measurement systems 3. Footwear Last and Foot Fitting 4. Pattern Making 5. Art & Design 6. Design & Pattern Cutting 7. Shoe CAD
2.	Design & Pattern Cutting	10th	200	Basic Footwear styles 1. Derby 2. Oxford 3. Slipon 4. Sandle 5. Boot 6. Mocassin 7. Ladies Court Shoe
3.	Shoe CAD 2D	10th (Should have Design Knowledge)	80	1.Basics of Computer 2.Basics of CAD 3. Basic style digitizing 4. Pattern making of Basic styles 5. Grading of Basic styles and output
4.	Shoe CAD 3D	Minimum 1 Year Certified Course in Footwear Designing & Pattern Cutting Experience)	72	<ol> <li>Software Introduction</li> <li>Input of Last</li> <li>Preparing the last for Designs</li> <li>Style line on the last</li> <li>Virtual soles &amp; heels</li> <li>Creating 3D pattern &amp;</li> <li>pattern engineering</li> </ol>
5.	Die-Less Cutting & Design	Should have Design Knowledge	80	Auto Scanner     Leather Yield Report     Cutting Norms     Defect Management
6.	OPTITEX PDS-21 Leather Goods CAD (2D)	10th Certificate Course/ Work Experience in Leather Goods Making	75 Hrs (@3hrs/Day)	Introduction about the software     Digitizer     Tools     Creating Patterns using 2D (Designing & Developing)
7.	OPTITEX PDS-21 Leather Goods CAD (3D)	Certificate Course in Leather Goods CAD 2D	21 Hrs (@3hrs/Day	Creating Models using 3D     Own design





#### **CUSTOMISED COURSE DETAILS**

S. No	Name of the Course	Duration in hour	Contents
1.	Sports Shoe Making	480	1 Gents Sports shoe (Designing to Full shoe – 1 pair) 2D & 3D Shoe CAD
2.	Custom Footbed Design & Manufacturing	108	Basic Foot Biomechanics & Functionality:  Basics of footbeds Footbed materials Foot scanning and detailing Footbed designing Foot bed milling process Complete footbed production and customization process Post-production works Footbed fixing in footwear
3.	Footwear making	360	6 Styles Designing to Full shoe
4.	Designing & Production and Shoe CAD 2D	300	Six styles Designing, Clicking, Closing & Lasting, Shoe CAD (Any one of the Six styles)

#### PHOTOS OF COUNSELLING AND DOCUMENT VERIFICATION PROCESS





#### **Empowering the Underprivileged**

CFTI Chennai has always placed special emphasis on uplifting individuals from **rural and economically weaker sections**. Most of the student's hail from Tamil Nadu and neighbouring states, and the Institute offers them a chance to build a career in one of the fastest-growing sectors in the country.

#### **Mobilisation of Candidates for Long-Term Courses:**

The admission campaign was conducted at the District Collectorate Offices of Kallakurichi, Ariyalur, Cuddalore, and Viluppuram. Space was officially requested and allotted at these offices, and the respective Collectorate Offices publicised the campaign through local newspapers to create awareness. Interested candidates were approached directly at the Collectorate premises to learn about the courses, collect application forms, and submit them for long-term courses.

As a result of the mobilisation efforts, we received approximately **550 applications** for various long-term courses, out of which 235 candidates successfully enrolled for the academic year **2024–25**.





#### ADMISSION CAMPAIGN AT COLLECTORATE OFFICES













#### RECOGNIZED CERTIFICATION AND PLACEMENT OPPORTUNITIES

Upon successful completion of training, students receive a centrally recognized certificate issued by the Government of India through CFTI. The Institute has an exceptional track record in offering placement assistance. All students are supported through campus interviews and direct recruitment drives, with placements in reputed companies such as:

- M/s. VKC Group, Calicut
- M/s. Tata International Limited, Ranipet
- M/s. Apache Footwear India Pvt Ltd, Tada, Andhra Pradesh
- M/s. Walkaroo International Pvt Ltd, Calicut
- M/s. SRL International, Kancheepuram
- M/s. Vanity Case Group of Companies, Sriperumbudur
- Other domestic and international footwear brands

#### VANIYAMBADI MULTI SKILL DEVELOPMENT CENTRE – CFTI CHENNAI EXTENSION

#### **Skilled Development Training**

Established in 2020, the Vaniyambadi Multi Skill Development Centre operates as an Extension Centre of Central Footwear Training Institute (CFTI), Chennai. Since its inception, the centre has played a vital role in delivering high-quality skill development training across the districts of Tirupathur, Vellore, and Ranipet.

With a commitment to empowering youth and women, the centre has successfully implemented a wide range of **State and Central Government-sponsored skill development schemes**, including: **TNSDC Sponsored Placement Linked Skill Training Programme**, **Assistance to Training Institutions (ATI) Scheme**, **Entrepreneurship Skill Development Programmes** (**ESDP**) and **Self Help Group** (**SHG**) **Skill Training Programmes** 

These initiatives aim to enhance employability, promote entrepreneurship, and support self-reliance among underserved communities. By aligning with industry standards and leveraging the **technical expertise of CFTI Chennai**, the centre ensures its training programmes are practical, relevant, and impactful—contributing effectively to the **Skill India Mission**.

#### Additional Training and Industry Support Services by CFTI, Chennai

CFTI Chennai also offers a range of **short-term (non-NSQF) training programs**, tailored to the needs of the footwear and design sectors, including **Design and Pattern Cutting & Shoe CAD (2D and 3D)** 

In addition to training, the institute provides **common facility services** to support local industries and entrepreneurs. These include **Die-less Cutting**, **CAD Designing**, **Crimping and Side Wall Stitching**.

Such services are designed to encourage **industrial growth and innovation**, especially among micro, small, and medium enterprises (MSMEs).







#### **Conducted Campus Interview**

#### M/s. WALKAROO INTERNATIONAL PVT LTD







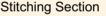
Starting salaries range from ₹20,000 to ₹30,000 per month, with many experienced alumni currently employed in China, Italy, the UK, Malaysia, and the Middle East.

These long-term courses offer excellent placement prospects, particularly with the newly established MNC footwear manufacturing units in Ranipet, Kanchipuram, Vellore Thirupathur, Kallakurichi, Cuddalore and Ariyalur Districts, which have placed recruitment demands for 500 middle-management positions.











**Lasting Section** 

#### **Addressing Industry Demand**

According to industry estimates, **5,000 skilled professionals** are needed in the southern region alone over the past three years. Responding to this demand, CFTI has entered into **formal agreements with major footwear companies** to supply trained personnel.

Nationally, the leather and footwear sectors require around **1,35,000 skilled individuals**, of which **10% fall into the techno-managerial category**. CFTI's long-term course graduates are particularly suited for these roles, making the Institute a preferred partner for companies seeking skilled, job-ready professionals. To bridge this growing gap, the Institute has decided to **increase the number of training batches**.

#### Alumni's of CFT

Our alumni have been successfully placed in leading companies such as Bata, KH Exports, Feng Tay Group (Cheyyar, Krishnagiri, and Tindivanam), Farida Group, AVT Leathers, Leather Craft, Ayyappa Enterprises, Radika Shoe Craft and several other reputed organizations

#### A Legacy of Impact

Over the last **67 years**, **CFTI Chennai** has created thousands of skilled professionals and **first-generation entrepreneurs**, playing a pivotal role in the development of India's leather and footwear industries. With its unwavering commitment to excellence, innovation, and inclusion, the Institute continues to shape the future of India's vocational training landscape.

M Kanchana Mala Incharge - AdmissionCFTI, Chennai





#### STANDARDIZATION OF FOOTWEAR:

#### **A Step Towards Quality Assurance**

In the dynamic and competitive world of footwear manufacturing, standardization plays a pivotal role in ensuring consistent quality, safety and environmental compliance. Standardization involves establishing and adhering to uniform specifications, guidelines and practices for materials, processes and finished products in the footwear industry. These standards form the foundation for innovation, efficiency and consumer trust, while also enabling global market access.

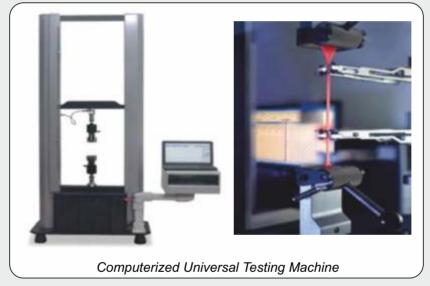
The ongoing seminar series at CFTI, Chennai, has been a hub of insightful discussions, expert exchanges and innovative solutions for professionals in the footwear industry. Aimed at fostering quality, safety and sustainability, the series delves deeply into the technical and strategic aspects shaping the footwear sector.

This instalment highlights Standardization of Footwear, emphasizing the critical role standardized practices play in enhancing global market competitiveness and consumer satisfaction.

#### The Need for Standardization in Footwear

Footwear is not merely a fashion statement; it serves functional purposes such as protection, comfort and performance. Inconsistent manufacturing practices can lead to discomfort, safety hazards and environmental concerns. Standardization addresses these issues by:

Ensuring Product Quality: Standardized protocols ensure that every product meets minimum benchmarks for durability, comfort and design.



- Enhancing Safety: Particularly for industrial or sports footwear, standards ensure protection against slips, impact and electrical hazards.
- Facilitating Global Trade: Adherence to international standards like ISO ensures products meet global market requirements, opening opportunities for exports.
- **Promoting Sustainability:** Standards encourage eco-friendly practices, reducing the environmental impact of footwear production.
- Standardization and Certification

#### Standardization:

- Global Standards: Organizations like ISO (International Organization for Standardization), SATRA and DIN develop global standards for footwear. These standards cover various aspects, including material properties, manufacturing processes and performance requirements.
- Regional Standards: Regional organizations like the European Union (EU) and the United States have their own specific standards. For instance, the EU's REACH regulation governs the use of chemicals in footwear.

#### **Certification:**

• International Agencies: Organizations like SATRA, PSI, SGS, TÜV and Intertek offer certification services to footwear manufacturers. These certifications validate that products meet specific quality, safety and environmental standards.





Code

Sole

Ton-niece

BIS Certification (India): The Bureau of Indian Standards (BIS) is the national standards body of India. BIS certification ensures that footwear products comply with Indian standards and regulations.

#### **Material Testing**

Rigorous testing is essential to ensure the quality and performance of materials used in footwear. Key tests include:

#### **PHYSICAL TESTS:**

- Tensile strength
- Tear strength
- Elongation
- Flexural strength
- Abrasion resistance

#### **CHEMICAL TESTS:**

- Colour fastness
- Migration of harmful substances
- Flammability

#### **ENVIRONMENTAL TESTS:**

- Weather resistance
- Water resistance
- Thermal resistance

#### **FOOTWEAR COMPONENT TESTING**

Individual components of footwear, such as soles, uppers and adhesives, are also subjected to various tests:

#### **SOLE TESTING:**

- Flexing resistance
- Slip resistance
- Abrasion resistance
- Oil resistance
- Heat resistance

#### **UPPER MATERIAL TESTING**

- Tensile strength
- Tear strength
- Abrasion resistance
- Colour fastness

#### **ADHESIVE TESTING:**

- Bond strength
- Peel strength
- Heat resistance



Toe of sho

#### **BIS Certification and ISI Mark for Footwear**



In India, the Bureau of Indian Standards (BIS) plays a critical role in ensuring that footwear products meet established safety and quality standards. The ISI (Indian Standards Institute) mark, awarded by BIS, is a symbol of trust that signifies a product's compliance with the relevant Indian safety, performance, and quality standards. For footwear, BIS has set specific guidelines that cover aspects such as material quality, durability, comfort, and safety features. This includes footwear designed for industrial use, safety boots, and casual or sports footwear. Manufacturers who seek BIS certification must undergo rigorous testing and evaluation to

ensure their products meet the necessary standards for factors like slip resistance, sole strength, and impact protection.

The ISI mark is not only a quality assurance tool for consumers but also helps manufacturers gain a competitive edge in the market. It signals that the product adheres to the highest standards of manufacturing, ensuring consumer safety and satisfaction. For manufacturers, obtaining BIS certification and the ISI mark is a step towards increasing credibility, improving marketability and complying with regulatory requirements, thus enhancing consumer trust in the brand.

Quality Management Systems (QMS), Environmental Management Systems (EMS) and Occupational Health and Safety Management Systems (OHSMS)

Implementing robust management systems is crucial for maintaining high- quality standards and ensuring a sustainable and safe working environment.

QMS: A QMS helps organizations consistently produce products that meet customer and regulatory requirements. It involves processes like planning, quality assurance, quality control and continuous improvement.









- EMS: An EMS helps organizations minimize their environmental impact. It focuses on aspects like energy efficiency, waste reduction and pollution prevention.
- OHSMS: An OHSMS helps organizations identify and control health and safety risks. It involves measures like risk assessment, hazard control, emergency preparedness and employee training.

By adhering to these standards, certifications and management systems, the footwear industry can produce high-quality, safe and environmentally friendly products that meet the needs and expectations of consumers worldwide.

#### **Key Areas of Standardization in Footwear**

#### 1. Material Standards

Raw materials used in footwear, such as leather, synthetic fabrics and rubber, must meet specific quality and safety requirements. Standards ensure materials are durable, breathable and free from harmful chemicals.

#### 2. Design and Manufacturing Processes

Standardization in design ensures proper ergonomics, catering to different foot shapes and activities. In manufacturing, standards govern processes like direct injection moulding, adhesive bonding and stitching for consistent results.

#### 3. Performance Testing

Standardized tests evaluate critical aspects like:

- Abrasion Resistance: Durability of soles and uppers.
- Slip Resistance: Safety in varied conditions.
- Waterproofing: Suitability for outdoor use.
- Flexibility and Comfort: Ensuring long-term wearability.

#### 4. Safety Footwear Standards

Industrial safety shoes must comply with rigorous standards such as IS 15298 Part 2, covering features like impact-resistant toe caps, abrasion resistance and slip resistance.

#### 5. Environmental Standards

As sustainability becomes a priority, standards like ISO 14001 promote the use of recycled materials and environmentally friendly production processes, minimizing carbon footprints Challenges in Footwear Standardization ,While the benefits are clear, implementing standards poses challenges:

- Cost of Compliance: Certification and testing can be expensive, especially for smaller manufacturers.
- Keeping Pace with Trends: Standards must evolve with new materials and technologies to stay relevant.
- Training and Awareness: Ensuring that workers and managers understand and implement standards requires ongoing effort.

#### **Steps Towards Effective Standardization**

- **1. Global Collaboration:** Increased cooperation among international standards organizations, manufacturers, and regulatory bodies is essential for harmonization.
- 2. Capacity Building: Training programs and workshops for manufacturers and testing laboratories can enhance adherence to standards.
- **3. Inclusion of Emerging Trends:** Standards should evolve to include parameters for smart footwear, biodegradable materials, and advanced manufacturing techniques.
- **4. Affordable Testing Solutions:** Governments and industry bodies can subsidize testing costs for small and medium enterprises to encourage compliance.

#### Conclusion

The standardization of footwear is more than a regulatory requirement, it is a cornerstone of industry growth and consumer satisfaction. By aligning with established standards, manufacturers can produce high-quality, safe and sustainable footwear that meets the needs of a global audience. As the industry evolves, continuous innovation and adherence to standards will remain essential for shaping the future of footwear.

By
Chandralekha Ganesh
Technical & Management Faculty
CFTI,CHENNAI





#### **EVA SOLE AND ITS PROPERTIES**

When it comes to footwear, comfort and durability are king, and that's where the magic of EVA soles comes into play. EVA, or ethylene-vinly acetate, has unique properties. It's a light weight, flexible and shock-absorbent material that's revolutionized the shoe industry.

From running shoes that propelathletes to casualsneakers perfect for a dayout, EVA soles are the unsungheroes ensuring your feet stay happy and fatigue -free.

#### WhatisEvasole?

Ethylene-vinylacetate is a type of plastic, especially a copolymer, that combines the properties of both rubber and plastic. Ithas significantly impacted the shoe industry, particularly inthe design and construction of shoe soles.

EVA is aversatile and widely used material. Shoe makers prize it for being light, flexible, and shock-absorbant. While it offers many benefits, including comfort and cost-effectiveness, it has potential drawbacks, including grip limitations on slipperysurfaces.

#### How are EVA soles made?

Crafting EVA Soles through a fascinating process that combines chemistry and engineering. It starts with etlylene-vinyl acetate copolymers, which are mixed and melted together. This molten material is then injected into moulds, forming the initial shape of the shoe sole. Through a process called foaming, tiny bubbles are introduced, giving the soles their characteristics lightweight and cushioned feel. After cooling and solidifying, the soles are trimmed and finished, ready to provide exceptional comfort and support in various types of footwear.



#### **Benefits of EVA Shoe soles**

EVA is a superior choice for sole materials because of its good cushioning, flexibility and lightweight properties.

#### 1.Cushioning

• EVA is renowned for its excellent cushioning and shock-absorbing properties, making it ideal for midsoles in athletic footwear and hiking boots. Its properties reduce the strain on the feet during high-impact activities and minimize the risk of injuries.

#### 2.Lightweight

 Eva foam is significantly lighter than traditional materials like rubber, reducing the shoe's overall weight. This lightness minimizes fatigue during long days on your feet or strenuous physical activities.

#### 3. Energy return

Ethylene-vinly acetate has good energy return characteristics, meaning it can bounce back to its original shape after being compressed. This quilty provides a responsive and energetic feel during activities like running long distance on rough terrain.

#### 4. Comfort and conformity

 EVA foam's soft and flexible nature allows it to conform to the foot's shape, providing a comfortable and customized fit. This quality makes it the ideal material for use in insoles and foot beds.

#### 5. Durability and water resistance

While not as heavy-duty as natural rubber, EVA foam is durable and exhibits excellent stress-crack resistance in challenging conditions. It's highly resistant to environmental factors like water and UV rays, extending the footwear's lifespan.

#### 6. Versality and customizability

Manufacturers can customize ethylene-vinyl acetate's density, hardness and color, making it adaptable for various types of footwear, from casual sandals to high-performance recovery shoes.

#### 7.Cost-effectiveness

EVA foam is relatively cost-effective compared to other specialized materials, making it an affordable choice for shoe manufactures and consumers a like.

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#### 8. Waterproof and moisture resistance

Due to its closed-cell structure, EVA foam is waterproof and moisture-resistant, making is suitable for outdoor and water-related activities.

#### **Disadvantages of EVA Sole**

• EVA stands as a popular choice for shoemakers. Despite its numerous benefits, it does have some potential drawbacks compared to rubber soles.

#### **Durability**

 While making for a durable shoe, EVA soles tend to break down and compress faster than rubber soles, especially under heavy use or exposure to heat. As a result, you may need to replace footwear with EVA soles more frequently.



#### **Traction**

Rubber soles generally provide better grip and traction on various surfaces, especially on rough or slick ones. While
offering some slip resistance, EVA soles can be slippery on wet or icy surfaces or during harsh conditions when
compared to rubber outsoles.

#### Types of footwear using EVA

- Athletic shoes like running and cross-training sneakers often feature EVA in midsoles, and casual styles such as everday sneakers and slip-ons benefits form its comfort and support.
- EVA is also common in sandals, flip-flops and work and safety boots, providing a comfortable, hard-wearing footbed.

#### **Athletic shoes**

- Running shoes often feature EVA midsoles for shock absorption during high-impact activities. The cushioning helps reduce stress on the feet, ankles and joints.
- Cross-training and gym shoes use EVA for its responsive cushioning and flexibility, allowing natural foot movement during workouts.
- Basketball shoes employ EVA to provide cushioning, structural integrity, and support during quick movements and jumps on the court.

#### **Casual shoes**

- Everday sneakers and slip-on shoes frequently have EVA foot beds or midsoles for lightweight comfort and support.
- Sandals and flip-flops commonly use EVA foot beds for their cushioning and moldability, allowing them to conform to the foot's shape.

#### Work and safety shoes

• Work boots and safety shoes often incorporate an EVA midsole or footbed to cushion and support those who spend long hours on their feet.

#### **Recovery shoes**

• Shoes specifically designed for post-workout recovery.

#### Children's shoes

- EVA's lightweight and shock-absorbing nature makes it popular choice for children's shoes, helping protect growing feet from impact.
- Overall, EVA is an excellent sole material for lightweight, cushioned footwear designed for activities like walking, running or casual wear.

by
V. PUNITHA
Faculty, CFTI, Chennai







#### **FOOT BIOMECHANICS**

#### **CUSTOMIZED INSOLES FOR PLANTAR FASCIITIS RECOVERY**

Plantar fasciitis is often less about acute inflammation and more about **degeneration or micro-tears** in the plantar fascia tissue. Repeated stress and tension on this band can lead to:

- **Small tears:** Tiny tears develop in the fascia, often at its attachment point to the heel bone.
- **Degenerative changes:** The tissue can undergo changes, becoming thickened and less elastic.
- Irritation and pain: This damage and breakdown of tissue lead to the characteristic pain.







#### **Key Symptoms:**

Worst with first steps: The pain is usually most severe with the first few steps after waking up in the morning, or after long periods of rest (like sitting for a while). This is often called "first-step pain."

#### The Windlass Mechanism

The triangle shows the truss formed by the calcaneus, midtarsal joint, and metatarsals. The hypotenuse (horizontal line) represents the plantar fascia. The upward arrows depict ground reaction forces. The downward arrow depicts the

body's vertical force. The orientation of the vertical and ground reaction forces would cause a collapse of the truss; however, increased plantar-fascia tension in response to these forces maintains the truss's integrity.

#### **Gait Pattern Analysis**

Research utilizing gait analysis systems with pressure sensors has identified significant biomechanical parameter differences between healthy individuals and those with plantar fasciitis:

- Altered pressure distribution: Abnormal loading patterns across the plantar surface
- Compensatory movement patterns: Adaptations in ankle, knee, and hip mechanics to reduce heel pain





#### **Contributing Biomechanical Factors**

Several additional factors can disrupt normal foot biomechanics:

- Reduced ankle dorsiflexion: Limited ankle mobility increases strain on the plantar fascia
- Calf muscle tightness: Gastrocnemius and soleus restrictions alter heel strike mechanics
- Excessive pronation: Prolonged inward rolling of the foot increases fascial stretch
- Poor footwear: Inadequate arch support or cushioning affects force distribution

#### **How Insoles Help:**

Insoles can be a very helpful part of recovering from plantar fasciitis.



- Support the Arch: Plantar fasciitis often stems from excessive strain on the plantar fascia, the band of tissue supporting your arch. Insoles, especially those with good archSupport (custom-made Orthotics), can help distribute pressure more evenly across your foot and reduce tension on the fascia.
- Shock Absorption: Many insoles incorporate shock-absorbing features, particularly in the heel, which can lessen the impact on the plantar fascia during walking and standing.
- Improve Biomechanics: By providing proper support, insoles can help correct foot alignment and improve
  your overall foot mechanics, which can reduce the stress that contributes
  to plantar fasciitis.















#### परिभाषाः

स्पोर्ट्स शूज़ पुरुषों और महिलाओं दोनों द्वारा पहने जाने के लिए डिज़ाइन किए गए जूते हैं, जो आमतौर पर एक तटस्थ शैली और लिंग-विशिष्ट विशेषताओं के बजाय कार्यक्षमता पर ध्यान केंद्रित करते हैं। इन जूतों का उद्देश्य अक्सर कम कीमत पर ज़रूरतों के बीच संतुलन प्रदान करना होता है, और इन्हें विभिन्न खेलों और एथलेटिक श्रेणियों जैसे दौड़ना, प्रशिक्षण और कैज़ुअल वियर में भी पाया जा सकता है। हालाँकि उनमें कुछ फैशन तत्व हो सकते हैं, लेकिन प्राथमिक ध्यान खेल गतिविधियों के दौरान प्रदर्शन और आराम पर होता है।

## आवेदन पत्र:

इन्हें समर्थन, स्थिरता और आघात अवशोषण प्रदान करने के लिए डिज़ाइन किया गया है, जो अति प्रयोग से होने वाली चोटों को रोकने और एथलेटिक गतिविधियों को अनुकूलित करने के लिए महत्वपूर्ण है।

## अनेक लाभ प्रदान करें

- 🗸 प्रदर्शन संवर्द्धन
- ✓ चोट की रोकथाम
- 🗸 बेहतर कर्षण और पकड़
- ✓ उन्नत स्थिरता मोटर नियंत्रण और संतुलन

- 🗸 चपलता और सहनशक्ति में वृद्धि
- विशिष्ट गतिविधियों के लिए विशिष्ट प्रकार के जुते

खेल के जुतों के प्रकार और उपयोग:

- दौंड़ने के जूते: विभिन्न दौड़ने वाली सतहों और जरूरतों के लिए डिज़ाइन किए गए, जिनमें कुशनिंग, सपोर्ट और लचीलापन शामिल हैं।
- बास्केटबॉल जूते: त्वरित गति और दिशा परिवर्तन के लिए टखने को सहारा और खिंचाव प्रदान करते हैं।
- **लंबी पैदल यात्रा के जूते:** ऑफ-रोड साहसिक कार्यों के लिए स्थायित्व, समर्थन और कर्षण प्रदान करते हैं।
- भारोत्तोलन जूतेः भारोत्तोलन अभ्यास के दौरान स्थिरता और शक्ति हस्तांतरण के लिए डिज़ाइन किए गए।

SUBMITTED BY: **P.JAGAN** BE, (25th PGDFT) CFTI – GUINDY (CHENNAI)

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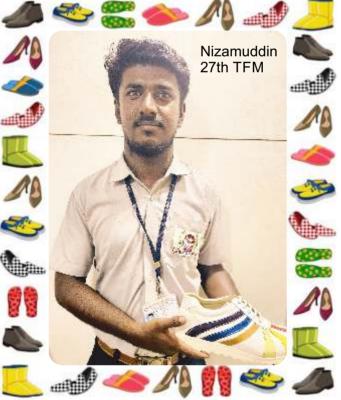














#### SEMINAR SERIES BEING CONDUCTED BY CFTI CHENNAI





As you are aware that CFTI, Chennai has carved a niche for itself for training and making 'Industry Ready' footwear professionals over the last many decades. In its guest to always remain ahead of the curve and to equip its students with the latest developments in Technology, Management Practices, Market knowledge, Quality and Standardization CFTI, Chennai has raised its benchmarks to meet the global market demands and global performance benchmarks. The **students** who graduate out of CFTI, Chennai are equipped with the most advanced knowledge as well as hands on exposure to the latest Technological

developments which sharpens their skills and enables them to help the Industry march forward as they pursue their careers in the Industry.

Footwear is as much Science and Technology as it is an art. The CFTI, Chennai with its state of the art facilities and experienced faculty grooms skilled professionals who can meet the challenges of the Footwear Industry head on in a globalised scenario.

However, along with the knowledge imparted in-house, it is extremely important that the students hear first hand from experienced practitioners in the Industry on various facets of 'day to day challenges' in running an enterprise.

It is in this context that CFTI, Chennai holds a "Seminar Series" for its students to keep them abreast of the latest in the Industry be it a New Product, a New Process, a New Machine, a New Software, New Automation products, New Practices for Improving Quality and Productivity, New Testing Protocols, New Regulations, New Standards, New Management Techniques and many more such useful topics. This seminar series being gather technocrats, Industry & Academia in the footwear sector.





CFTI Chennal conducted the Thirty First in the 'Seminar Series' on 15.05.2025 on the topic of "Effective usage of Water Based Adhesive in Upper Production" by INTERCOM SKICORP Manufactruing Pvt Ltd





Introduction By Smt. Chandralekha Ganesh, Senior Faculty Management, CFTI Chennai Felicitation By Shri. Y.V.R. Choudary to Shri R Sunderrajan, VP - Operations(South), INERCOM SKICORP Manufacturing Pvt Ltd



#### **SEMINAR SERIES BEING CONDUCTED BY CFTI CHENNAI**







Presentation by Shri. R. Sunderrajan, VP – Operations(South), INERCOM SKICORP Manufacturing Pvt Ltd



Presentation by Shri. Lakshmi Narasimhan, Marketing Manager, INERCOM SKICORP Manufacturing Pvt Ltd



Practical Demonstration to the Students after theoretical seminar



Practical Demonstration to the Students after theoretical seminar



#### **CONTENTS COVERED:**

- About INTERCOM SKICORP Manufacturing Pvt Ltd.
- · Water based Adhesives vs Solvent Based
- · Ecofriendly usages
- · Practical demonstration of the waterbased adhesives with spray machine.







## SEMINAR ATTACK XXXII





CFTI Chennai conducted the Thirty Second in the 'Seminar Series' on 17.06.2025 on the topic of "Adhesive used in Footwear industry and best practices" by Mr Udhaya Kumar, Sales Manager & Mr Raja Kumar HP, R & D Manager, by Bostik India Private Ltd.



Smt. Chandralekha Ganesh welcomed and briefed about the guest speakers, Shri. Udhaya Kumar, Sales Manager, Shri Raja Kumar HP, R&D, Bostik India Pvt Ltd.



Shri. Murali.K, Director CFTI Chennai shared insights on the importance of the topic.



Shri. Murali.K, Director CFTI Chennai felicitated the guest speaker with a plaque distribution.



Shri. Murali.K, Director CFTI Chennai felicitated the guest speaker with a plaque distribution.



#### **SEMINAR SERIES BEING CONDUCTED BY CFTI CHENNAI**





Presentation by Shri. Raja Kumar, R & D Manager, Bostik India Pvt Ltd.



Practical Demonstration By Shri. Mahesh Babu, Sales Manager, Bostik India Pvt Ltd.





#### **CONTENTS COVERED:**

- · About Bostik India Pvt Ltd
- · Types of Adhesives used in footwear
- UV Treating Machine for Phylon Sole
- · Purpose of Primer, Cleaner
- Practical Demonstration of Adhesives after theoretical seminar







The new administration building is in the final stages of completion, featuring world-class amenities including **15 smart classrooms**, a canteen, an auditorium, **4 technical labs**, a virtual examination hall, and a guest house with plug-and-play facilities for conducting job work.







## केन्द्रीय पादुका प्रशिक्षण संस्थान चेन्नई

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MSME - Technology Development Centre, Chennai Ministry of Micro, Small and Medium Enterprises, Government of Indian Society

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For further enquiry Please Contact Publicity Department, CFTI, Chennai Contact: 9677943633, 9677943733, E-mail: publicity@cftichennai.in





## Beneficiaries / CFTI Chennai (A) Long Term Course

	Deficition of the character (A) Long Term Course		
1	M/s. SEZ DEVELOPERS PVT. LTD., Bargur		
2	M/s. AYYAPPA ENTERPRISES, Chennai		
3	M/s. ALINA PVT LTD, Chennai		
4	M/s. K.H.EXPORTS INDIA PVT LTD		
5	M/s. A2DS SCHUH FABRIK PVT LTD, Ranipet		
6	M/s. KENMORE SHOES PVT LTD (FARIDA), Chennai		
7	M/s. FLORENCE SHOE COMPANY PVT.LTD, Vellore		
8	M/s. P.M.CONSULTING, Kanpur		
9	M/s. INDIA SHOES EXPORTS PVT LTD, Chennai		
10	M/s. AV THOMAS EXPORTS LIMITED, Chennai		
11	M/s. ST SHOES, Gudiyatham		
12	M/s. KORA SHOES, Walajapet		
13	M/s. TATA INTERNATIONAL, Ranipet		
14	M/s. MOHIB SHOES PVT LTD, Ambur		
15	M/s. RAADHIKA SHOE CRAFTS PVT LTD, Chennai		
16	M/s. STITCHMATIC SHOE CRAFTS PVT.LTD, Chennai		
17	M/s. LIDKAR, Bengaluru		
18	M/s. KAPSONS WORLDWIDE, New Delhi		
19	M/s. ROYAL TRADING CORPORATION, Mumbai		
20	M/s. FASH FOOTWEAR, West Bengal		
21	M/s. METRO & METRO, Agra		
22	M/s. FARIDA SHOES, Ambur		
23	M/s. SHOEBIRD, Mumbai		
24	M/s. FOOT PRO, Chennai		
25	M/s. ALPHINE SHOES, Faridabad		
26	M/s. HABEEB TANNING, Gudiyattam		
27	M/s. WALKAROO INTERNATIONAL PVT LTD, Kerala		
28	M/s. ODYSIA GROUP - RAPTURE INDIA FOOTCARE PVT LTD, Kerala		
29	M/s. WALAJABAD MEI LEATHER PVT LTD, Uthukadu		
30	M/s. BBK LEATHERS PVT. LTD. LEATHER, Ranipet		
31.	M/s. NIBRAS SHOES PRIVATE LIMITED, Ambur		
32.	M/s. CHAVAB FINESHOE MANUFACTURERS, Ranipet		
33.	M/s. SRL INTERNATIONAL, Chennai		
34.	M/s. APACHE FOOTWEAR INDIA PVT LTD TADA, Andhra Pradesh		
35.	M/s. PRONTO FRANCHISING PVT LTD, Chennai		
36.	M/s. THE VANITY GROUP OF COMPANIES, Villupuram		
37.	M/s. GOOD LEATHER PVT LTD, Chennai		
38.	M/s. UB INTERNATIONAL PVT LTD, Ambur		

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## (B) Specialized Program Beneficiaries

	Name of the MSMEs / Units Benefitted
1.	M/s. P.P. WIND FARM PRIVATE LIMITED, Tamil Nadu
2.	M/s. INDO BUKIT HOLDINGS PRIVATE LIMITED, Tamil Nadu
3.	M/s. AMARVELAA BUILDERS PRIVATE LIMITED, Tamil Nadu
4.	M/s. RAMKARTHIK MOTORS PRIVATE LIMITED, Andhra Pradesh
5.	M/s. MEON EXIM (INDIA) PRIVATE LIMITED, Tamil Nadu
6.	M/s. ORIGINAL IDEAS TRADERS PRIVATE LIMITED, Tamil Nadu
7.	M/s. S D N TELECOM PRIVATE LIMITED, Andhra Pradesh
8.	M/s. SAI SRINIVASA PLANTATIONS PRIVATE LIMITED, Tamil Nadu
9.	M/s. JAGUAR FASHIONS INDIA PRIVATE LIMITED, Tamil Nadu
10.	M/s. S.L.V. CLOTHING PRIVATE LIMITED, Karnataka
11.	M/s. SKYWALKE CHAPPALS PRIVATE LIMITED, Tamil Nadu
12.	M/s. R K M M METAL CHENNAI PRIVATE LIMITED, Tamil Nadu
13.	M/s. KAMAI ELEVATORS PRIVATE LIMITED, Tamil Nadu
14.	M/s. P.P. WIND FARM PRIVATE LIMITED, Tamil Nadu
15.	M/s. INDO BUKIT HOLDINGS PRIVATE LIMITED, Tamil Nadu
16.	M/s. FTC SOLAR INC, Tamil Nadu
17.	M/s. DELTA ELECTRONICS INDIA, Tamil Nadu
18.	M/s. TECH MAHINDRA, Tamil Nadu
19.	M/s. WEBASTO, Tamil Nadu
20.	M/s. ASTRAL LIMITED, Tamil Nadu
21.	M/s. AMARVELAA BUILDERS PRIVATE LIMITED, Tamil Nadu
22.	M/s. RAMKARTHIK MOTORS PRIVATE LIMITED, Andhra Pradesh
23.	M/s. MEON EXIM (INDIA) PRIVATE LIMITED, Tamil Nadu
24.	M/s. ORIGINAL IDEAS TRADERS PRIVATE LIMITED, Tamil Nadu
25.	M/s. S D N TELECOM PRIVATE LIMITED, Andhra Pradesh
26.	M/s. RICOSSA MULTITRADE, Maharashtra
27.	M/s. SAISHA EXIM, Maharashtra
28.	M/s. YASH SAGO, Maharashtra
29.	M/s. JOYOUS BUSINESS SOLUTIONS, Gujarat
30	M/s. RACOON TRADING SERVICES, Maharashtra
31.	M/s. GURUNANAK ARTS AND SCIENCE COLLEGE, Tamil Nadu
32.	M/s. NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, Tamil Nadu
33.	M/s. K.S.R COLLEGE OF ARTS AND SCIENCE FOR WOMEN, Tamil Nadu
34.	M/s. NIRMALA COLLEGE FOR WOMEN, Tamil Nadu
35.	M/s. RATHINAM COLLEGE OF ARTS & SCIENCE, Tamil Nadu
36.	M/s. SHRI NEHRU MAHA VIDYALAYA COLLEGE OF ARTS & SCIENCE, Tamil Nadu





## (B) Specialized Program Beneficiaries

37.	M/s. A.V. THOMAS LEATHER & ALLIED PRODUCTS PVT LTD, Tamil Nadu
38.	M/s. AARVEE ASSOCIATES AND ARCHITECTURE LIMITED, Tamil Nadu
39.	M/s. ABS QE ASSURANCE PVT. LTD, Gujarat
40.	M/s. ACCENTURE INC, CHENNA, Tamil Nadu
41.	M/s. ACCESS HEALTHCARE PVT LTD, Tamil Nadu
42.	M/s. AFRICA IMPROVED FOODS RWANDA LTD, Tamil Nadu
43.	M/s. AGS HEALTH PVT LTD, Tamil Nadu
44.	M/s. AIMTRON ELECTRONICS, Uttar Pradesh
45.	M/s. AJANTA PHARMA LTD, Assam
46.	M/s. AL KABEER, New Delhi
47.	M/s. ALCON, Tamil Nadu
48.	M/s. AMAZON UK SERVICES LTD, Andra Pradesh
49.	M/s. AMPHENOL, Tamil Nadu
50.	M/s. ASTRAZENECA, Tamil Nadu
51.	M/s. AVALON TECHNOLOGIES LTD, Tamil Nadu
52.	M/s. BAJAJ AUTO LTD. AKRUDI, Maharashtra
53.	M/s. BALL BEVERAGES PACKING INDIA PRIVATE LTD, Tamil Nadu
54.	M/s. BANK OF BARODA, Tamil Nadu
55.	M/s. BARCLAYS GLOBAL SERVICE CENTRE, Tamil Nadu
56.	M/s. BFG INTERNATIONAL, Gujrat
57.	M/s. CAPGEMINI TECHNOLOGY SERVICES, Tamil Nadu
58.	M/s. CENTUM ELECTRONICS PVT LTD, Tamil Nadu
59.	M/s. CENTURY PLYBOARDS INDIA LTD, Tamil Nadu
60.	M/s. COOPERWIND INDIA PVT LTD, Tamil Nadu
61.	M/s. CTS, SIRUCHERI, Tamil Nadu
62.	M/s. CYBORG INDUSTRIES PVT LTD, Tamil Nadu
63.	M/s. DAIPL, SRI CITY, Andra Pradesh
64.	M/s. DAWNHILL ASSESSMENTS AND AUDITING, Tamil Nadu
65.	M/s. DEMING TRAINING CENTER, Bihar
66.	M/s. DHL, Tamil Nadu
67.	M/s. DXC TECHNOLOGY INDIA PVT LTD, Tamil Nadu
68.	M/s. EMCURE PHARMACEUTICALS LIMITED, Tamil Nadu
69.	M/s. EMPHATIC SENSE TECHNOLOGIES PRIVATE LIMITED, Tamil Nadu
70.	M/s. EMPHATIC SENSE TECHNOLOGIES PVT LTD, Tamil Nadu
71.	M/s. ENDO PAR FORMULATION, Tamil Nadu
72.	M/s. EUREKA FORBES LTD, Tamil Nadu
73.	M/s. FARIDA SHOES, Tamil Nadu

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## (B) Specialized Program Beneficiaries

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74.	M/s. FCI OEN CONNECTORS PVT LTD, Karnataka
75.	M/s. FISHER CHENNAI ENGINEERING CENTER
	(EMERSON ELECTRIC CO. INDIA), Tamil Nadu
76.	M/s. VET INSTITUTE OF ARTS AND SCIENCE (CO-ED) COLLEGE, Tamil Nadu
77.	M/s. K S RANGASAMY COLLEGE OF ARTS AND SCIENCE, Tamil Nadu
78.	M/s. K.S.R COLLEGE OF ARTS AND SCIENCE FOR WOMEN, Tamil Nadu
79.	M/s. FRESH AND HONEST CAFE PVT LTD, Andra Pradesh
80.	M/s. FUJI ELECTRIC INDIA PVT LTD, Tamil Nadu
81.	M/s. GATES UNITTA INDIA COMPANY PVT LTD, Tamil Nadu
82.	M/s. GCM PVT LTD, Tamil Nadu
83.	M/s. GENAU, Karnataka
84.	M/s. GRANULES INDIA LIMITED, Telengana
85.	M/s. HCL TECHNOLOGIES LTD, Tamil Nadu
86.	M/s. HEMPEL PAINTS, Rajastan
87.	M/s. HI KLEMOVE INDIA PVT LTD, Tamil Nadu
88.	M/s. HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, Tamil Nadu
89.	M/s. HYUNDAI MOBIS, Tamil Nadu
90.	M/s. INDIA PISTONS LTD, Tamil Nadu
91.	M/s. INFINITE TECHNOLOGIES, New Delhi
92.	M/s. INTERSNACK CASHEW INDIA PVT LTD, Tamil Nadu
93.	M/s. JSW STEELS LIMITED, Andra Pradesh
94.	M/s. JYOASH ENGINEERS, Kerala
95.	M/s. KAMALNAYAN BAJAJ HOSPITAL, Maharashra
96.	M/s. KIA MOTOR, Tamil Nadu
97.	M/s. KPN FRESH, Tamil Nadu
98.	M/s. KUEHNE-NAGEL INDIA LIMITED, Tamil Nadu
99.	M/s. KUMARAN ENGINEERS, Tamil Nadu
100.	M/s. LIGHT AND WONDER, Andra Pradesh
101.	M/s. LOTTE INDIA CORPORATION LTD, Tamil Nadu
102.	M/s. LUCAS TVS PADI, Tamil Nadu
103.	M/s. MITRA ASSOCIATES, Tamil Nadu
104.	M/s. MAGYAR SUZUKI, West Bengal
104.	M/s. MANJEERA HOTELS, Telengana
105.	M/s. MATRIX LABS DIAGNOCARE PVT LTD, Tamil Nadu
106.	M/s. MAXLINEAR TECHNOLOGIES PRIVATE LIMITED, Tamil Nadu
107.	M/s. MEON LABORATORIES LLP, Kerala





## (C) Jobwork Beneficiaries

0.110		
S.NO		LOCATION
1	SUN FOOT CARE	CHENNAI
2	COMFY OVERSEAS	CHENNAI
3	PIONEER INC FOOT FIT SOLUTIONS	CHENNAI
5	SOUTH EAST (INDIA) AND CO	CHENNAI
6	PJ LEATHERWEAR	CHENNAI
7	PRONIL INDIA PVT LTD	CHENNAI
8	P M LEATHERS CRAFT	CHENNAI
9	MDM ENGINEERINGS AND TECHNOLOGIES	CHENNAI
10	VENU ENGINEERINGS	CHENNAI
11	VANITY CASE GROUP OG COMPANIES	PUDUCHERRY
12	GLOBLE ENGINEERINGS	CHENNAI
13	UB INTERNATIONAL TRADING LTD	CHENNAI
14	MS SHOE FOR YOU	AMBUR
15	KRISHA ENTERPRIES	SALEM
16	SRI BALAMURUGAN AGENCIES	CHENNAI
17	KAVI'S FASHIONS PVT LTD	MUMBAI
18	ART FACTORY	CHENNAI
19	TREXTA MANUFACTURING INDIA	CHENNAI
20	GICHLY SHOE KNITZ PRIVATE LTD	CHENNAI
21	ALINA PVT LTD	CHENGALPATTU
22	ALFA TRADERS	KOLKATA
23	TRUEKEM	CHENNAI
24	DAKSHIN INDUSTRIES	CHENNAI
25	DISOBIDENCE OPC PVT LTD	CHENNAI
26	CORO CUSTOMS	CHENNAI
27	LEGERO UNITED SHOES INDIA PVT LTD	VELLORE
28	HUMMING BIRD LEATHER INCORPORATED	CHENNAI
29	CD SHOES	CHENNAI
30	PHOENIX LEDERS	CHENNAI
31	ATV PRECISION COMPONENTS (P) LTD,	CHENNAI
32	ALFA IMPEX	CHENNAI
33	EUROPE HIDE INDIA	CHENNAI
34	EURO LABELS	CHENNAI
35	PREMIER LEATHER PRODUCTS PVT LTD	CHENNAI
36	G- MOULDING SOLUTION	CHENNAI
37	KUBS SAFES & LOCKS PVT LTD	CHENNAI
38	PAKKAR LEATHER EXPORTS PVT LTD	CHENNAL
39	HIJAZ KURODA GLOVES COMPANY PVT LTD	CHENNAL
40	HIDELAND SHOES T SUGAMI	CHENNAI CHENNAI
42	CALZADO INTERNATIONAL	AMBUR
43	PRABU TRADERS	THIRUVALLUR
44	POLYTEK FOOTWERA COMPANY PVT LTD	KERALA
45	SHANKAR RAM SHOES	CHENNAI
46	HELLO ART & DESIGN PVT LTD	AMBERNATH EAST
47	AKSHAYA INDUCTION	CHENNAI
48	GH INDUCTION	CHENNAI
49	SREE SUMANGALA METALS	CHENNAI
50	SAYEE LEATHERS	CHENNAI
51	SRL INTERNATIONAL	CHENNAI
52	NEWLAB F APPARELS	CHENNAI
53	HAMSHU INTERNATIONAL	CHENNAI
54	VENKAT SHOES	CHENNAI
55	RAMJEE SUPPLIERS	CHENNAI
56	BADER INDIA PVT LTD	CHENGALPET
57	HEMANT TRADING COMPANY	CHENNAI
58	SOUTHERN GEAR	CHENNAI
59	PANDIAN INDUSTRIALS	CHENNAI
60	AB LEATHERWARE MFG. COMPANY	CHENNAI
61	COLMAN AND KLEIN PVT LTD	TIRUPATHUR
62	S.M LULLA INDUSTRIES	CHENNAI
63	COMELZS INDIA PVT LTD	UTTAR PRADESH
64	SRI GURUJI LEATHERS	CHENNAL
65	VILLA ITALIA ENTERPRISES PVT LTD	CHENNAI
66	MATRIX STAMPI LIMITED	PUDUCHERRY
67	VEMTAC	CHENNAL
68	BUHIN COMPONENTS PVT LTD	CHENNAL
69	PIONEER TOOL AND HARDWARE	CHENNAL
70	GOURENT POPCORNICA LLP MACPRO	CHENNAI
72	KRAMSHI	VELLORE
73	RDES ENGINEERINGS	CHENNAI
13	NDEO ENGINEERINGO	VIILITIA

74	INDO GERMAN TOOL ROOM	AURANGABAD
75	SAI SARAVANA ENG. AND CONS. (P) LTD	CHENNAI
76	SHRI VISAKHA INDUSTRIES	COIMBATORE
77	S.M.ENGINEERING	HYDERABAD
78	SIBASULTRASONICS	CHENNAI
79	PREMIER PRESS	CHENNAI
80 81	B.J. ELECTRONICS	CUENNAL
82	GLOBE COMPONENTS	CHENNAI CHENNAI
83	NAVAGIRI APPAREL	TIRUPUR
84	POLYHOSE INDIA PVT LTD	CHENNAI
85	KOSA INTERNATIONAL	CHENNAI
86	PADMASH LEATHER EXPORTS (P) LTD	CHENNAI
87	HEALTH NEEDS	CHENNAI
88	CRYOGENIUS	CHENNAI
89	AISWARIYA INTERNATIONAL	CHENNAI
90	TATA INTERNATIONAL LTD NAAGU INTERNATIONAL	RANIPET CHENNAI
93	G.A.JOLLI	CHENNAI
94	SHARP INDUSTRIES	SALEM
95	PAROMA SHOES PVT LTD	CHENNAI
96	DABLR SHOES	CHENNAI
97	CAPELLA	KANCHIPURAM
98	SANCRAFT INDUSTRIES PVT LTD	KANCHIPURAM
99	GNUTTI CARLO INDIA PVT LTD	RANIPET
100	9 TWELVE INDIA	KANCHIPURAM
101	ULTRAMAX HYDROJET PVT LTD	CHENNAI
102	THRONE VENTURE LLP BALAJI RENEABLE SOLUTION PVT LTD	CHENNAI CHENNAI
103	HL MANDO ANAND INDIA PVT LTD	KANCHIPURAM
105	RIKKON GROUP	THIRUVANNAMALAI
106	GEMINI ENTERPRISES	CHENNAI
107	CALDES FASHIONS	CHENNAI
108	DEE KAY LEATHERS	CHENNAI
109	FLUIDICS ENGINEERS PVT LTD	COIMBATORE
110	BHARTIYA INTERNATIONAL LTD	BANGALORE
111	EUROMAC SPECILITY COATINGS	CHENNAI
113	PRONIL BUILDING PRODUCTS	CHENNAI
114	R-TAEC ENGINEERING PVT LTD BRUSH TECH INDIA	CHENNAI MYSORE
116	PKV LEATHER	CHENNAI
119	VELLAN GLOBAL	CIOMBATORE
120	ELECTRO FLUX EQUIPMENTS	CHENNAI
121	ALOK MASTER BATCHES PVT LTD	RANIPET
122	CANADIAN CRYSTALLINE WATER INDIA LTD	CHENNAI
123	GPT VIBRATION TECHNOLOGY P LTD	COIMBATORE
124	IIT MADRAS	CHENNAI
125	IBURA HIDES	CHENNAI
127 129	LAVITHRAN HEATHCARE SYSTEM  JANANI MOULDING PVT LTD	CHENNAI KANCHIPURAM
130	M.N.S PRINTERS PVT LTD	CHENNAI
131	GRACE PROSTHETICS & ORTHOTICS	CHENNAI
132	GAIT PATTERN	CHENNAI
133	NEXPO TRADING COMPANY	AMBUR
134	PRITHIVI DIGITECH PVT LTD	PUNJAB
135	ZWILLING KITCHEN INDIA PVT LTD,	CHENGALPATTU
136	TECTYL OIL & CHEMICALS (INDIA) PVT. LTD.	KANCHEEPURAM
137	INKOR FASHION LLP HERO SOLAR ENERGY PVT LTD	CHENNAL
138 139	TRITAN WORKS PRIVATE LIMITED	CHENNAI CHENNAI
140	PARAGON	SALEM
141	SRI MAHALAKSHMI ENGINEERING WORKS	HYDERABAD
142	FINE BLANKING PVT LTD	KARNATAKA
143	GUSTI TOOLS WORKS LLP	BANGALORE
144	LALITHA GLOBAL EXPORTS	TELANGANA
145	CLASTEK ENGINEERING PVT LTD	KANCHEEPURAM
146	ARYAN ENTERPRISES	TELANGANA
147	ZAZSON EXPORTS PVT LTD	KANPUR
148	ABILITY ENGINEERING PVT LTD	CHENNAI
149 150	NEW MANGALORE PORT TRUST BMG LEATHER INTERNATIONAL	KARNATAKA KANCHEEPURAM
151	DEPARTMENT OF ATOMIC ENERGY	KANCHEEPURAM
152	IPL PRODUCTS	CHENNAI



#### TARIFF FOR COMMON FACILITY SERVICES



Job work cost under common facility services in CFTI, Chennai while rendering its services to common facility services with its modernized setup and infrastructure to all Micro Small and Medium Enterprises on hourly basis and few on job basis. The lists of machine for utilization with its charges are listed here under

#### **DESIGN SECTION**

S.No.	Job Description	Description	UOM	Cost in INR
1	Design & Development	Critical Construction	1 Size	2000
	, ,	Normal Construction	1 Size	1500
		SANDAL	1 Size	1000
2	Digitizing & Pattern	Normal Construction	1 Series *	1500
	Grading (1.01)	Boot & Mocassin	1 Series *	2000
		Normal Model in Sandal	1 Series *	1000
3	Marking Patterns (1.02)	Type by Plastic	1 Series *	1500
		Type by Shank Board	1 Series *	3000
4	Cut file on Paper patterns	Type by Chart (Consecutive Sizes)	1 Series *	1200
		Type by Chart (Incl. Half Sizes)	1 Series *	1500
5	<b>Graphical Documentation Manager</b>	Normal File	1 File	1500
6	Graphical Documentation Manager	Complicated File	1 File	2000
7	Costing Sheet	Any Type	1 File	1000
8	Insole / Sole Grading	For Any Type (Incl. Half Sizes)	1 Series *	500
9	Vaccum Shell (1.05)	For Any Type	1 Pair	150





## Tariff for other Common Facility Services CLICKING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
10	Swinging Arm Clicking M/c	ATOM SE16 (16 T Capacity)	Per hour	50
11	Swinging Arm Clicking M/c	ATOM SE-18 (20 T Capacity)	Per hour	50
12	Travel Head Cutting Machine	ATOM -SP588 25 Tonnes	Per hour	150
13	Splitting Machine with width 400 mm	SEAZEN SZ 400	Per hour	120
14	Splitting Machine	CAMOGA C520RC (Without labour	Per hour	409
15	Stamping Machine	BRUGGI	Per hour	25
16	Stamping Machine	Indigeneous (TSE)	Per hour	25
17	Strap Cutting Machine (Circular Type)	Indigenous	Per hour	50
18	Strap Cutting Machine (Vertical Type)	Indigenous (TSE)	Per hour	50
19	Cutting Machine (With Labour)		Per hour	92

#### **CLOSING & PRECLOSING SECTION**

S.No.	Job Description	Job Description Description		Cost in INR
20	SEAM Ceiling Machine		Per Hour	307
21	Flat Bed Single Needle M/c	Indigenous	Per Hour	25
22	Flat Bed Single Needle M/c	Indigenous	Per Hour	20
23	Flat Bed Single Needle M/c	TTY	Per Hour	20
24	Post Bed Single Needle Sewing M/c	AK8820	Per Hour	20
25	Post Bed Single Needle M/c	TTY 9910	Per Hour	20
26	Post Bed Single Needle M/c	ADLER (888 ECO)	Per Hour	50
27	Post Bed Single Needle M/c	ADLER (4180-I)	Per Hour	25
28	Post Bed Single Needle M/c	JUMBO KING	Per Hour	25



#### TARIFF FOR COMMON FACILITY SERVICES



29	Computerized Post Bed Single Needle M/c	ADLER (888 CLASSIC)	Per Hour	50
30	Post Bed Double Needle M/c	Indigenous	Per Hour	25
31	Post Bed Double Needle M/c	ADLER	Per Hour	25
32	Post Bed Double Needle M/c	JUMBO KING	Per Hour	25
33	Cylinder Bed Single Needle M/c	PFAFF-335	Per Hour	25
34	Cylinder Bed Single Needle Lock Stitch M/c	ADLER	Per Hour	30
35	Zig Zag Machine	PFAFF-418	Per Hour	25
36	Skiving M/c	TORIELLI-105	Per Hour	25
37	Skiving M/c	JUMBO KING	Per Hour	25
38	Heavy Duty Skiving M/c with Dust Collector	GLOBAL SK 112	Per Hour	40
39	Skiving M/c	JUMBO KING WR 801	Per Hour	25
40	Strobel M/c	STROBEL	Per Hour	50
41	Strobel M/c	PFAFF	Per Hour	25
42	Pneumatic Eyeleting M/c	TORIELLI	Per Hour	30









#### **SOLE / INSOLE MAKING SECTION**

S.No.	Job Description	Description	UOM	Cost in INR
43	Insole Moulding Machine	Torielli	Per hour	50
44	Insole Bevelling Machine	Indigeneous	Per hour	30
45	Insole Rivetting Mc	BRUGGI -BRU-112	Per hour	30

#### **FULL SHOE LASTING / BOTTOMING SECTION**

S.No.	Job Description	Description	UOM	Cost in INR
46	Pre Forming M/c (Moccasin-4 Station)	Indigenous	Per Hour	50
47	Toe Mulling M/c	Indigenous	Per Hour	40
48	Counter Moulding M/C	Torielli 85/ZCH	Per Hour	50
49	Counter Moulding M/c	PR 1440	Per Hour	80
50	Toe Lasting M/c (Hydraulic Type)	MOLINA- BIANCI Mobi 1/ BUSM RBII	Per Hour	200
51	Heel Mulling M/c	157.6.17	Per Hour	40
52	Side and Seat Lasting	CERIME 58 E	Per Hour	200
53	Cement Seat Lasting Machine	Toreilli/ ORMAC- 760	Per Hour	100
54	Heel Seat Crowning Machine	Alen 211	Per Hour	50
55	Pounding & Ironing M/c	Torielli - 17/AGC	Per Hour	60
56	Hot Air Blower	TORIELLI	Per Hour	40
57	Hot Air Blower	Indigenous	Per Hour	40
58	Heat Setting Plant (4 Track)	Indigenous	Per Hour	120
59	Roughing & Scouring M/c	Torielli - CF78/ CF78 N	Per Hour	50
60	Flash Activating M/c	ISMC	Per Hour	30
61	Dryer & Reactivator	PR 1155	Per Hour	120
62	Sole Attaching M/c (Pneumatic)	Elettro Technica BC	Per Hour	75
63	Sole Attaching M/c (Hydraulic)	Sigma 756	Per Hour	100



#### TARIFF FOR COMMON FACILITY SERVICES



64	Chiller Plant	Indigenous	Per Hour	80
65	Chiller Flash Activa M/c	706 MOLINA ITALY	Per Hour	70
66	Delasting & Re-Lasting M/c	Indigenous	Per Hour	20
67	Topline (Collar) Forming M/c	Alen- 102 SR	Per Hour	100
68	Brushing & Polishing Machine	Indigenous	Per Hour	50
69	Spray Booth	Indigenous	Per Hour	50
70	Side Wall/ Sole Stitching M/c	MECVAL CS 82 N	Per Hour	175
71	Heel Nailing Pneumatic Machine	Torielli 192/ SDV Lue Model	Per Hour	50

#### **SPECIAL PURPOSE MACHINES**

S.No.	Job Description	Description	UOM	Cost in INR
72	3D Customised EVA Footbed		Per Pair	1500
73	Crimping Machine-3D Crimping Upper	Olympic VC-19D	Per Pair	10
74	OPTITEX CAD software for Leather goods	3D Visual		As per the designing cost
75	Dieless Cutting M/c	ZUND LC-2400 ECO	Per Hour	1200
76	Comelz Cutting M/c	P55	Per Hour	400
77	Laser Engraving & Cutting M/c	ELITA 32	Per Hour	300
78	Automated Pattern Sewing M/c	SB 1286201 BAS-341HXL	Per Hour	400
79	Zig-Zag Sewing M/c with cording	Adler 527-847	Per Hour	50
80	Crimping M/c (Hydraulic Type)	SZ-571	Per Hour	100
81	Cutting Board Surfacing M/c	Indigenous	Per Side	50
82	Toe Moulding /Shaping M/c	Moulded Upper/Components	Per Hour	160
83	CNC Punching machine (with labour)	AN2EA3G2-R4-6080	Per hour	700
84	COMELZ Dieless Cutting System	COMELZ NEK Optimum & Automatic Nesting System	Per Hour	3000
85	COMELZ Dieless Cutting System	COMELZ CZ Plus L _Digital Cutting System	Per nour	3000
86	Automatic High Frequency Embossing / Welding Machine	Brand : SK-HP - 12KW	Per Hour	194
87	TPR, TPU & PVC Sole Moulding Machine	Gemini 1/E - 2/E	Per Hour	1414

#### PU Plant PUMA JAMES 3 (18 STATION) BANANA TYPE ORIGIN - ITALY

	1 0 Haitt Olia Galileo O (10 CTATION) BANANA TTI E ORIGIN - HAET				
CATEGO	RY	OUTPUT	TARIFF		
	hardford/ PU Sole/ Safety shoes	PU Unit soles, PU Midsole, PU Footbed, Moulded sandals, Moulded shoes & Safety shoes	Cost depends on the item		









## CAD CAM SERVICES



Your most RELIABLE partner for comprehensive 2D & 3D CAD Solutions

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
UPPER VAMP UPPER VAMP UPPER QUARTER OUT 2 UPPER QUARTER UPPER QUARTER IN 2	Production modules:     Cutting Automation.     Working process definition     Show Boards     Costing modules:     Consumption, Costing.      Leather and synthetic consumption including parallelogram/auto methods.	Shoe sample     Material details	Bill of Materials     Technical sheets     Production cycles     Material components and consumption     Costing
PRODUCT DATA MANAGEMENT-(PDM) / GRAPHICAL DOCUMENTATION MANAGER (GDM)  *LIXING VAMP & LINING GUARTER ATTACHING AND SWITCHING "LOCK STITCH	Easy costs evaluation with Excel like spread sheets.      Development modules: Manage BOM and specification sheets for various operations.      Managing of materials and components information.      Customisable reports and specification sheets.		

#### **TARIFF FOR GDM & COSTING**

S.No.	JOB PARTICULARS	DESCRIPTION	UOM	COST IN INR
1	GDM	Normal File Complicated File	1 File 1 File	1500.00 2000.00
2.	Costing Sheet	Any Type	1 File	1000.00

For Job Works and Common Facility Services, Please Contact jobwork@cftichennai.in





## COMMON FACILITY SERVICES CAD CAM SERVICES



#### Your most RELIABLE partner for comprehensive 2D & 3D CAD Solutions

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
CONCEPTUAL DESIGNING	<ul> <li>Creation of CAD Design</li> <li>Reverse engineering of a Shoe</li> <li>Creation of Virtual Samples</li> </ul>	Photo of shoe or 2D sketches Model last	<ul> <li>3D shoe design on the last.</li> <li>Creating Virtual 3D prototype of the shoe with different textures.</li> <li>2D &amp; 3D data for production of uppers.</li> <li>Copy a physical shoe for Reverse engineering.</li> <li>Scanning of shoes, sketches and last for 3D shoe modeling</li> </ul>
3D LAST MODELLING &  2D PATTERN ENGINEERING & GRADING	E-Last Import     Advanced Flattening     System     Simultaneous 2D & 3D     Styling     Full Pattern Engineering     Functions	Model last     E-last     2D shell with Style     Lines     Set of Patterns in     Model Size     Dxf file	3D & 2D Shoe Design and Pattern Engineering.     E-last import from the last makers.     Model 3D Last modification & Grading.     Design/styling directly on 3D last or 2D shell.     3D & 2D Grading.

#### **TARIFF FOR 2D PATTERN GRADING**

S.No.	JOB PARTICULARS	DESCRIPTION	UOM	COST IN INR
1.	Design & Development	Critical Construction	1 Size	2000.00
		Normal Construction	1 Size	1500.00
		Sandal	1 Size	1000.00
2.	Digitizing & Pattern Grading	Normal Construction	1 Series	1500.00
		Boot & Mocassin	1 Series	2000.00
		Normal Model in Sandal	1 Series	1000.00
3	Marking Patterns	Type by Plastic	1 Series	1500.00
		Type by Shank Board	1 Series	3000.00
4	Cut file on Paper patterns	Type by Chart (Consecutive Sizes)	1 Series	1200.00
		Type by Chart (Incl. Half Sizes)	1 Series	1500.00
5	Insole/Sole Grading	For Any Type (Incl. Half Sizes)	1 Series	500.00
6	Vacuum Shell	For any Type	1 Pair	150.00

For Job Works and Common Facility Services, Please Contact jobwork@cftichennai.in







## **CENTRAL FOOTWEAR TRAINING INSTITUTE**

65/1, GST Road, Guindy, Chennai - 600 032. Phone : 044 - 22501529, Website : www.cftichennai.in Also Follow us on : Facebook - cfti-chennaiinfo / Twitter - CFTI Chennai

## COMMON FACILITY SERVICES TPR & PVC SOLE MOULDING MACHINE

GEMINI 1/E-2/E



#### **INPUTS REQUIRED**

Moulds and Granules of TPR & PVC

#### **OUTPUT PROVIDED**

TPR & PVC Soles as per the Customer Requirements (Monocolour, Bicolour and Tricolour Variations)

#### **TARIFF**

Rs. 1414/- Per Hour \*
(The cost may finalize on the basis of job work)

CFTI, Chennai has introduced an advanced sole molding machine for the footwear industry. Tailored for efficiency and precision. It is designed to produce TPR and PVC soles. With state-of-the-art features, it streamlines manufacturing, enabling footwear manufacturers to meet market demands with enhanced flexibility and precision.

The machine offers versatile color options with robust clamping of mould, electric motor-driven extruders, central bicolor injection, integrated hydraulic system, PLC control system, double cooling circuits, and double timing relay.

## Salient Features :

- 1. Produce monocolour, bicolour, and tricolour soles to match diverse footwear designs.
- 2. Stable production is ensured with 100 or 120 tons of clamping force, even for intricate designs.
- 3. Simplified mould handling with 0° and 90° rotation options.
- 4. Electric motor-driven extruders provide precise material control.
- 5. Achieve precise color mixing for uniform and high-quality soles.
- 6. Easily monitor and manage production with PLC control system.
- 7. Double cooling circuits maintain mould temperature for top-quality production.
- 8. Double timing relay shot selection ensures optimal injection control.
- 9. The machine is designed to produce TPR, TPU, and PVC soles with a capacity of 140 pairs in single color, 120 pairs in dual color, and 100 pairs in tri-color per shift (8 hours)

For Job Works and Common Facility Services
Please Contact: Mr. Pravin Kumar
jobwork@cftichennai.in, workshop@cftichennai.in

Ph: +91 90435 70790

CENTRAL FOOTWEAR TRAINING INSTITUTE 65/1, GST Road, Guindy, Chennai - 600 032.

Phone: 044 - 22501529

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## WD - 01



**Buff Split / Buff Suede** Upper Lining Air mesh/3mm/Backer Sncks Air mesh/ FVA Sole Single Density PU

Steel Toe - 200 Joules Toe cap Insole Non Woven Strobel Anti skid/Abrasion Features

Resistance **Available Sizes** 6 - 12

Optional Steel mid plate/Fiber Toe WD - 02



**Buff Grain** Upper Lining Air mesh/3mm/Backer Socks Air mesh/ FVA

Sole Single Density PU Toe cap Steel Toe - 200 Joules Insole Non Woven Strobel Anti skid/Abrasion Features

Resistance Available Sizes 6 - 12

Optional Steel mid plate/Fiber Toe PD - 01



**Buff Split Leather** Upper Lining Air mesh/3mm/Backer Sncks Air mesh/ FVA Sole Single Density PU Toe cap Steel Toe - 200 Joules Insole Non Woven Strobel

Features Anti skid/Abrasion Resistance

**Available Sizes** 6 - 12 Optional Steel mid plate/Fiber Toe



PD - 02

**Buff Grain Leather** Lining Air mesh/3mm/Backer Socks Air mesh/ EVA

Sole Single Density PU Toe cap Steel Toe - 200 Joules

Insole Non Woven Strobel Anti skid/Abrasion Features

Resistance 6 - 12

**Available Sizes** Optional Steel mid plate / **Fiber Toe** 

SLIPON

**DERBY PDC - 01** 



**Buff Split Leather** Upper Air mesh/3mm/Backer Linina

**PU Lining** Collar Socks Air mesh/ EVA Single Density PU Sole

Steel Toe - 200 Joules Non Woven Strobel

**Features** Anti skid/Abrasion Resistance

**Available Sizes** 6 - 12 Steel mid plate Optional

DERBY



**Buff Grain Leather** Upper Air mesh/3mm/Backer Linina

Collar PU Lining Socks Air mesh/ EVA Single Density PU Sole Toe cap Steel Toe - 200 Joules

Non Woven Strobel Insole **Features** Anti skid/Abrasion Resistance

**Available Sizes** 6 - 12 Steel mid plate/Fiber Toe Optional

Optional Steel mid plate **SLIPON** SS - 01



Upper Lining Air mesh/3mm/Backer Sneks

Air mesh/ EVA Single Density PU Steel Toe - 200 Joules Toe cap Non Woven Strobel

Features Anti skid/Ahrasion Resistance **Available Sizes** 6 - 12

Optional Steel mid plate/Fiber Toe Optional Steel mid plate

**SS-02** 



**Buff Split** Upper Air mesh/3mm/Backer Linina

Socks Air mesh/ EVA Sole Single Density PU Toe cap Steel Toe - 200 Joules

Insole Non Woven Strobel Features Anti skid/Abrasion Resistance

**Available Sizes** 6 - 12

Optional Steel mid plate/Fiber Toe Optional Steel mid plate



Toe car

Insole

## CENTRAL FOOTWEAR TRAINING INSTITUTE

Sole

Insole

## MSME - TECHNOLOGY DEVELOPMENT CENTRE

Ministry of Micro, Small and Medium Enterprises, Govt. of India Society An ISO 9001:2015 Certified Institution

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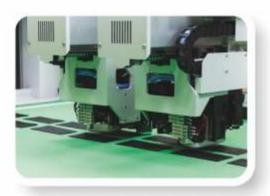




## COMELZ



CZ PLUS







- **NEW GENRATION TWO HEAD WITH HIGH SPEED**
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- VISION CC & VISION SYSTEM FOR MORE INDUSTRIAL APPLICATION
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- **CUTTING WITH HIGHEST QUALITY & PRODUCTIVITY.**



#### **COMELZ INDIA PVT. LTD.**

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Mob: +91 7042291771

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**OSURI ASSOCIATES** was established in 1999 to support the footwear industry. We are an exclusive importer and distributor of different types of Footwear Component Materials from specialised, high quality, manufacturers. We are supplying to the shoe manufacturers / exporters mainly in South India. Some of the materials which the company currently deals in are listed below.





- Toe Puff and Counter Stiffener Material
- Synthetic P.U. Lining & P.U. Leather
- Microfiber Suede & Lining Material
- Memory Foam
- Synthetic Heelgrip Material
- Non-woven Insole & Strobel Material
- Shank Board Material
- Cellulose Insole Material
- Synthetic Latex Foam Material
- Poly Propylene Cutting Boards







**OSURI FOOTWEAR COMPONENTS PVT. LTD. (OFCPL)**, part of Osuri Group of Companies is a manufacturer of different types of Moulded Insoles, Cut & Skived Toe Puffs and Pre-Moulded Counter Stiffeners according to customer's specifications. The company has a wide range of moulds to suit different last shapes and has a pool of trained and experienced manpower.

We procures Cellulose and Shank Board material directly from manufacturers and is able to offer good quality insoles at a competitive price. Italian machinery is used to make Insoles, Cut & Skived Toe Puffs and Pre-moulded Counter Stiffeners and stringent quality processes ensure the best quality output. The current capacity is 8,000 pairs a day.











#### **Registered Office:**

219-B, 8<sup>th</sup> Cross Street, SIDCO Industrial Estate, Thirumudivakkam, Chennai - 600 044. Tel: +91 9841064193

Email: osuriassociates@rediffmail.com



#### **Contact Persons**

Mr. V. Ragupathi -+ 91 9841014814 Mr. R. Azhagiri -+ 91 9841420081

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#### Ranipet:

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#### Delhi:

No 206, Tower No.19, Royal Heritage, Sector 70 IMT, Faridabad - 121004 P. +91 9884239793







**GOVT OF INDIA** 

## CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAL

MSME - TECHNOLOGY DEVELOPMENT CENTRE
(Ministry of Micro, Small & Medium Enterprises, Govt. of India)

Placement assistance provided

### **COURSE DETAILS**

Hostel Facility Available for Boys & Girls

#### INVITES APPLICATIONS FROM ELIGIBLE CANDIDATES FOR THE FOLLOWING JOB ORIENTED LONG, MEDIUM & SHORT TERM COURSES

		NOR	NSQF	Duration	Eligibility		Course Fee (in Rs.)	
S. No.	wame of the Course		Level	Months	(PASS)	Age	General Candidates	SC/ST Candidates Raw Materials & Unifrom Fees Only
1	Technical Supervisor - Footwear Design & Manufacturing	QG-05-LT-02379 2024-VI-MSME	5	24	I2th	35 max	1,39,000	39,000
2	Technician - Footwear Manufacturing	QG-3.5-LT-02377 2024-VI-MSME	3.5	12	I Oth	35 max	75,000	25,000
3	Master Technician - Footwear Design & Product Development	-	4	12	I2th	35 max	1,25,000	25,000
4	Technical Supervisor – Advanced Footwear Technology	-	5	12	Any Diploma	35 max	1,48,000	23,000
5	Technical Manager - Footwear Technology	-	6	18	Any Graduate	35 max	1,23,000	23,000
6	Jr.Technician - Footwear Design & Production	QG-03-LT-02376 2024-VI-MSME	3	6	I Oth	35 max	43,000	13,000

No tuition fee for SC/ST candidates. Only the cost of raw materials issued to them for practical purpose is chargeable. The finished goods (No. of pairs of shoes made in the practicals differ from course to course) are given back to the students. Hostel Fees is to be paid by applicable candidates.

- Placement assistance will be provided for all successful candidates for the courses mentioned at Sl. No. 1 to 7.
- No Entrance Exam. Admission is based on "FIRST COME FIRST SERVE" basis and on merit basis as well.
- $\bullet$  All above mentioned Long Term Courses are of NSQF Compliance.
- Apart from the above mentioned fees, caution money deposit of Rs. 5,000 is to be paid by all (including SC/ST)
  candidates for the courses mentioned as SI. No. 1 to 5 and Rs. 3,000 for the courses mentioned at SI. No. 6.
- Caution Money Deposit will be refunded to all the Students (provided there is no recovery on account of loss of tools or property) after completion of the Course.

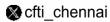
Short Term / Part time Courses	Short	Term /	Part time	Courses
--------------------------------	-------	--------	-----------	---------

S. No.	Name of the course	Duration	Eligibility	Tuition Fee (in Rs.)	GST @ 18%	Total Fees
1.	Certificate in Shoe Computer Aided Design (CSCAD)	3 months	10th	23,000	4,140	27,140
2.	Design & Pattern Cutting	3 months	10th	10,000	1,800	11,800
3.	Shoe CAD - 2D	1 month	10th (Should have Design Knowledge)	10,000	1,800	11,800
4.	Shoe CAD - 3D	1 month	Minimum 1 Year Certified Course in Footwear, Designig & Pattern Cutting Experience	15,000	2,700	17,700
5.	Die-Less Cutting & Design	1 month	Should have Design knowledge	12,000	2,160	14,160
6.	OPTITEX PDS-21- Leather Goods CAD (2D)	75Hrs (@ 3 Hrs/Day)	Certificate Course / Work Experience Leather Goods Making	5,000	900	5,900
7.	OPTITEX PDS-21- Leather Goods CAD (3D)	21 Hrs ( @ 3 Hrs/Day)	Certificate Course in Leather Goods CAD 2D	1,500	270	1,770

#### HOSTEL FEE (BOYS & GIRLS)

	S. No	Type of Accommodation	Per Month With Food	Per Annum With Food		
	1.	Dormitory	5,300/-	63,600/-		
	2.	Three Sharing Room	5,800/-	69,600/-		
	3.	Double Sharing Room	7,800/-	93,600/-		
	4.	Double Sharing A/C Room	9,300/-	1,11,600/-		

For further details Contact: 96779 43633 96779 43733









<sup>•</sup> Students who come from more then 30 km from institute should either stay in the institute hostel or in any local accommation