



Footwear Chronicle



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A Quarterly Journal by Central Footwear Training Institute, Chennai

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max 1800 spm

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Fully Automatic

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NEEDLE TYPE

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OPTIONAL

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STITCH LENGTH

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134 SEWING

THICKNESS

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MACHINE SPEED

Max 2500 spm

OILING SYSTEM

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FEED TYPE

Needle And Wheel Feed
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STITCH LENGTH

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BUT A PROCESS**



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From the Director's Desk

Hello Readers,

I wish to share that during the fourth quarter (**January - March**) of **2025-26**, **16560 candidates** have been trained in various long term, medium term, short term, skill development, sponsored and Specialization training programmes. This is far ahead of the performance of the last quarter.



Common facility services are provided at nominal charges to footwear MSMEs. **2930** numbers of job work and consultancy services have been done during this quarter.

Interested footwear MSMEs who wish to avail the Common facility services are requested to make use of these facilities, further details are at Page No. 86-90.

This issue of the chronicle consists of details of “**Seminar Series**”,

- **Chapter 36** was presented on 29.01.2026 by **Shri Ravindra More, Sr. Manager – Business Development, M/s. Pidilite Industries.** on the topic “**Adhesive solutions for Modern Footwear manufacturing**” to the students of CFTI, Chennai.

This issue also consists of technical articles on

1. **Coconut Leather** : Malai Biomaterial (Footwear) (in Tamil)
by Mr. S. Wellington Raja, Technical Faculty
2. **History of Footwear: From Primitive Protection to Modern Innovation**
by Mr. Debabrata Chakrabarty, Consultant, Footwear Technologist.
3. **Employee Retention Strategies to keep talent,**
by Mrs. Chandralekha Ganesh, Senior Faculty.
4. **The future at your feet – Exploring Sensor Shoes,** (Article in Hindi)
by Mr. Ajinkya, 35th ADFMD Student

With all support from Footwear Industry fraternity, the Institute keeps progressing.

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

K.MURALI
Director

Central Footwear Training Institute (CFTI)

- 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

- To train personnel in footwear technology as per the requirements of the trade and industry.
- To provide training facility to trainees in the Footwear and allied Industry with a view to upgrade their skills.
- To train footwear designers.
- To introduce modern technology in footwear design/Industry.
- To develop products and design with a view to secure advantage in export production.
- 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



CFTI, CHENNAI SIGNIFICANT ACHIEVEMENTS JANUARY – MARCH 2026



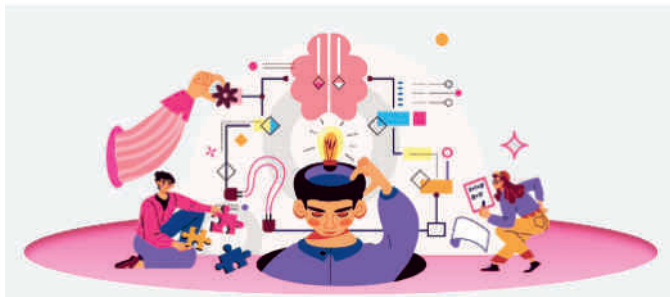
SKILL DEVELOPMENT

CFTI, Chennai has conducted **39 Skill Training programmes for SC/ST Candidates** in NSQF approved job roles Stitching Operator - Goods & Garments and Stitching Operator – Footwear for 1362 participants.

CFTI, Chennai has conducted **17 ESDP programs with 425 participants, 39 EAP Programs with 1950 participants and 15 MDP programs with 375 participants under ESDP sponsorship.**

CFTI, Chennai has conducted **03 Skill Training programs** for NSQF approved job roles in Stitching Operator Footwear under **ATI Scheme sponsored for 75 participants** in our Vaniyambadi Extension Centre.

CFTI, Chennai has conducted 02 Skill Training programs in Stitching Operator Footwear under TNSDC sponsored for 56 participants.



CFTI, Chennai has conducted 62 PM Vishwakarma programs for the job Assistant Barber, Assistant Barber-Salon Services, Assistant Hair Dresser, Assistant Hair Dresser Baber, Barber (Nai), Barber / Beauty & Wellness, Blacksmith, Blacksmith (Lohar), Brick Mason, Brick Mason - Basic (Con/N0160)-1.0, Carpenter / Furniture & Fittings, Carpenter, Hammer and Tol Kit Maker, Malakar, Mason (Rajmistri), Potter, Potter (Kumhar), Potter (Kumhar), Sof Toy, Tailor (Darzi), Traditional Malakar, Traditional Soft Toy Maker, Washerman. Over all the programme is aim to equip participants with the above skills. In total 1295 candidates were

trained under this scheme during the reporting month.

The Institute has conducted the following 239 online/offline specialization training programmes namely Advanced Analytics & Statistical Modeling, Advanced Excel With AI For Data Analysis, Advanced Generative AI & Llm Engineering, Agentic AI-Concepts & Applications, AI In Cybersecurity, Data Privacy & GRC, Artificial Intelligence & MI With NLP And Chat GPT, Aws Certified AI Practitioner (AIF-C01), Bakery & Allied Products Making, Bio Sanitary Napkin Product Making, Blockchain & Cryptocurrency Application Developer, Blockchain Functional & Cryptocurrency,



Certificate Course On Posh Law, Certified 5S Auditor, Certified Enrolled Agent (EA), Certified Lean Champion, Certified Lean Six Sigma Green Belt, Certified Root Cause Analyst, Cyber Security With AI Tools, Data Analytics & Visualization Specialist (Power BI And Tableau), Decoding The New Labour Codes, Digital Marketing Training, Digital Marketing With AI- Powered Tools, Effective Data Presentation With Gen AI Tools, Electric Vehicle Service training, Employment Law & Regulatory Compliance, Executive Chief Information Security Officer, Export Business Procedures And Documentation, Export Business Procedures And Documentations, Export Startup Course, Export Starup, Fire Security And First Aid, Food Masala Powders Making, Food Processing Entrepreneurship Development Program, Fruits And Vegetable Preservation, Generative AI & Prompt Engineering, Generative AI With Aws - Practitioner Level, Gold Appraisal Techniques, Gold Jewellery Appraisal, Government E-Marketplace (Gem) & Public Procurement Essentials, GST Practitioner Training, HR Payroll And Statutory, Income Tax Practitioner Training, International Cargo Clearance And Logistics

Operations, Internship on GST Practitioner, Internship on Advanced Excel With Data Visualization & Power BI, Internship on Advanced Tally With GST, Internship on AI Tools For Business, Internship on AI Tools For Business, Business Analytics & Media Management, Internship on AI With Chat Gpt, Internship on Backend Web Development With PHP, Internship on Bakery Product Making, Internship on Business Analyst, Internship on Business Analytics With Power BI, Internship on Business Analytics, Blockchain In Finance & Banking, Internship on Capital Market & Investment Planning, Internship on Cell Phone Repair, Internship on Certified Internal Auditor (A & F), Internship on Certified Python Developer, Internship on Certified Python Developer (Basic Level), Internship on Cyber Security, Internship on Data Science With Python, Internship on Digital Marketing & Generative AI, Internship on Digital Marketing & Generative AI Tools, Internship on Disaster Management, Internship on Entrepreneurship Development Program, Internship on Front-End Web Development, Internship on Fruits And Vegetable Preservation, Internship on Graphic Design Expert, Internship on GST Practitioner, Internship on Income Tax Practitioner, Internship on Industrial Accounting, Inventory And Payroll Management Process In Tally, Internship on Mobile App Development, Internship on People Management Skills, Internship on Rescue And Recovery Management, Internship on Simple Chemicals, Internship on Social Media Marketing And Website Seo, Internship on Solar Power Installation, Internship on Stock Borrowing And Lending In The Securities Market, Internship on Tableau For Business Intelligence, Internship on Tally Prime With GST, Internship on Warehouse Management, Internship on GST Practitioner, Iso 14001 2015 Ems Internal Auditor, Iso 14001 2015 Ems Lead Auditor, Iso 45001:2018 Ohsms Internal Auditor, Iso 9001 2015 (Qms) Internal Auditor, Iso 9001 2015 Lead Auditor (Qms - Quality Management System), Iso-Integrated Management System (Ims) Lead Auditor, Laptop&Cell Phone Chiplevel Training, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Master Black Belt, Lean Six Sigma Yellow Belt, Meta Ads Specialist, Millet Bakery Products Making, Millet Instant Food Dry Flours Making, Mutual Fund Investing for Wealth Creation, Professional Makeup Course, Project Management Professional, Qsr Business Management, Quantum Computing Fundamentals, Real Estate Consultant, Simple Chemical Training, Solar Power Installation, Start Your Own Business, Stock Market Trading Using Technical Analysis, for **10961 participants**.



SEMINAR SERIES



Chapter 36 was presented on 29.01.2026 by Shri Ravindra More, Sr. Manager – Business Development, **M/s. Pidilite Industries**, on the topic “Adhesive solutions for Modern Footwear manufacturing” to the students of CFTI, Chennai.

AWARDS/RECOGNITIONS :

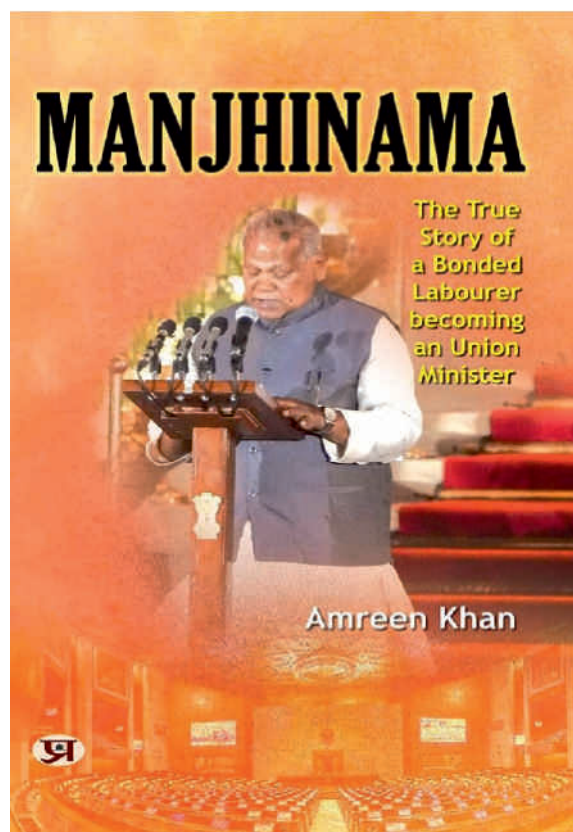
Mr. Israr, Faculty & Ms. Ramya, student, won awards in the Design Competition conducted by Indian Shoe Federation (ISF) during the **India International Leather Fair (IILF) 2026 in Chennai**.

INDUSTRIAL LINKAGES

M/s. PCN High Glory Footwear India Pvt. Ltd. (Pouchen Group) conducted a campus interview at CFTI, Chennai, in which 23 students were selected across various departments, including PED – Bottom Tech, PED – CM, PED – Sample Room, PED – Upper Tech, Shoe Factory, and Offline. 2. **M/s. Walkaroo Group** conducted a campus interview in which 07 students were selected for their companies in Coimbatore- TN, Calicut- Kerala & Bhiwadi-Alwar (Rajasthan).



Representatives from the High Glory Footwear India Pvt. Ltd. (Pouchen Group) visited the CFTI, Chennai Outreach Skill Training Centres, had interactions with trainees and witnessed live practical sessions in footwear stitching and production. Such interactions reinforce industry–academia linkage and enhance the delivery of employment-oriented skills.



Shri. Murali K Director, CFTI Chennai met Shri. Jitan Ram Manjhi Honourable Cabinet Minister for the Ministry of MSME and received an Autobiography book (Manjhinama) as a gift from the Minister.





Dr. Jitendra Singh, Hon'ble Minister of State for Science & Technology and Earth Sciences, was presented the MVH Lifetime Achievement Award by Dr. Vijay Viswanathan, Head & Chief Diabetologist of M.V. Hospital, during MV Con 2026.

On another occasion, Shri. Murali K, Director, CFTI under the Ministry of MSME, along with Dr. Vijay Viswanathan, jointly presented the MVH Lifetime Achievement Award to Shri. Anoop, MD, MS, AVA Group.



CFTI Chennai welcomed the New Year with a memorable celebration marked by joy, unity, and inspiring moments. Wishing everyone a year filled with new opportunities, growth, and continued success.



Republic Day celebrations and flag hoisting ceremony were held at Central Footwear Training Institute, Chennai, led by Shri K. Murali Director, along with officers, staff, and students.



Shri. Murali K Director CFTI, Chennai along with Mr.Nagarajan in meet with Dr.Usha Titus, CMD & Chairperson of ASAP (Additional Skill Acquisition Programme), Govt of Kerala at Trivandrum for Taking over of CFTI's Extension Centre at Thavanur in Kerala.

INDIA INTERNATIONAL LEATHER FAIR (IILF) - 2026, CHENNAI











CFTI Chennai is proud to be part of the 39th India International Leather Fair (IILF) 2026 at Chennai Trade Centre.

We showcase innovation, craftsmanship, and cutting-edge technology in footwear and leather design. Explore our exhibits, connect with industry experts, and witness how we're shaping the future of footwear training and development.



IILF 2026 – Leather Fair Our long-term students participated in the prestigious IILF 2026 Leather Fair for two days. This event provided valuable exposure to the latest trends, technologies, and innovations in the leather industry.



Shri. Manikya Rao Chairman, LIDCAP and Shri. V Prasanna Venkatesh, IAS Managing Director, LIDCAP along with their team LIDCAP visited CFTI, Chennai and met Shri. Murali K, Director to see the Infrastructure and facilities of the Institute.



IMPORTANT EVENTS



Shri. Murali K, Director attended 2 days **National Quality Conclave** conducted by QCI (Quality Control of India) under DPIIT MoC & I for Leather, Footwear, Textiles & Pharma sector to arrive a roadmap for the growth of the sector through quality manufacturing.



Visit of Heads GM/ PD/ Director of Tool room/ Technology Centres from various states along with Officers from Office of Development Commissioner to **National AI (Artificial Intelligence) Summit & Expo 2026** held at Barath Mandapam, New Delhi.



Ganadipathy Tulsi's Jain Engineering College, Vellore the Department of MBA & MCA in association with IQAC organized a National Level Technical Symposium - "**CONVEXA'26**" in which Shri. Murali K, Director, CFTI Chennai, invited as Chief Guest to inaugurate the event.



Visit of Shri.Murali K Director CFTI Chennai with Dr.S.Vishakan IAS, Commissioner, Directorate of Technical Education, (DOTE) and discuss on conducting Footwear courses in Govt of Tamilnadu Polytechnics & ITI's in prospective footwear clusters.



Visit made by Mr.Andria M/s NEW LAST, Srl, Italy along with Shri.Baljeet Singh, Director, M/s Star International to CFTI, Chennai and met Shri. Murali K Director, CFTI, Chennai and discuss on Last modelling facility for the Institute.



Mr.Roberto Re, MACAP Srl, Italy and other Italian Counter parts from M/s. Industrial Service Srl & M/s Euro Marche Srl from Italy visited CFTI Chennai and met Shri.Murali K Director, CFTI Chennai in the Institute Campus after IILF 2026.



Visit and meet by Shri. Murali K Director, CFTI, Chennai with Shri.Dayanand Director, Bureau of Indian Standards (BIS), Chennai region.



Mr.Antonio Miralles from Red 21 for Icad Shoe Software, Alicante, Spain along with Mr. Baskar, MD PR Group visited CFTI, Chennai, met Shri. Murali K Director CFTI, Chennai and examined the working of Icad licenses in the Institute.



Visit of Ms.Lucia & Mr.Valter Fontoni from IEXI, Srl Italy for Meltonian Shoe Creams and Shoe finishes to CFTI, and met Shri. Murali K Director CFTI, Chennai along with Mr.Subasis Bannerji, Mr.Jojan from CFTI and Mr.Ajay raj from M/s Priti Sales Corporation.



Visit & Discussion by Pouchen Group Team from HR & Production Department at CFTI Chennai with Director CFTI, Chennai.



CFTI Chennai team visits M/s Alstom India Limited, Sri City, Tada, a partner of M/s Chennai Metro Rail Limited (CMRL) and conducts foot scan for 14 employees, including The Managing Director, Director & Department Heads. Based on the Individual scans captured digitally, CFTI Chennai, provides Safety shoes with custom footbeds to ensure scientific comfort equilibrium and protection.



Visit of Mr. Eduardo Bossle, Commercial Manager, SASI from Brazil and Shri. Murali from M/s. ETS Montel & Shri.Pankaj from M/s Noble International; Coming together to explore collaboration, technology transfer, and a shared vision for excellence in footwear training.



PONGAL CELEBRATIONS







PONGAL CELEBRATIONS



Pongal Celebration 2026 at CFTI Chennai, the event was filled with joy, traditional festivities, and a sense of community. Everyone came together to honor this auspicious festival, embracing the spirit of gratitude and prosperity. A big thank you to all who participated and made this celebration memorable.



KOLAM COMPETITION



Kolam Competition was conducted among the CFTI Chennai batches for the academic year 2025–26. The best-performing team was awarded by Shri. Murali K, Director, CFTI Chennai.



A felicitation ceremony is being organized in honour of Ms. Chandralekha Ganesh, who has dedicated five years of exemplary service at CFTI Chennai. During her tenure, she has made remarkable contributions in imparting both technical and management education through a wide range of long-term, short-term, and customized training programmes.

She has played a pivotal role in organizing seminars, workshops, student competitions, and various academic and co-curricular events. Her sincere and consistent efforts in providing placement support to students have been highly commendable. Notably, she has set a new benchmark in strengthening student - industry relationships.

In recognition of her outstanding service, dedication, and commitment, the management of CFTI Chennai takes immense pride in honouring her with rewards and accolades on her last working day.



Visit of Shri. Murali K Director CFTI, Chennai with his staffs to M/s SRL International, Vandalur producing Shoes for Puma & discuss on the newer manufacturing processes and practices and requirement of skilled man power for critical job roles in the line.

Shri.Murali K, Director CFTI Chennai being a mentor TC of New Technology Centre at Sriperumbudur, Chennai conducts review meeting about the construction status of the same with EPIL & TCE.





CFTI Chennai attended the Post-Budget Webinar "MSME as Champions of Growth," featuring an address by Prime Minister Shri. Narendra Modi. Insightful discussions on policy, opportunities, and support for MSMEs.



Certificate Distribution Ceremony at the auditorium of CFTI, Chennai to award successful candidates trained by ATDC Chennai, sponsored by HCL Technologies as part of their CSR program. The ceremony was honoured by Chief Guest Smt. Roopali Sukla, ATDC Director CSR, Mr. Newton, location lead-Tamil Nadu, HCL Foundation CSR, Shri.Murali K, Director-CFTI Chennai, delivered an encouraging address to the graduating cohort. The occasion was further highlighted by a professional fashion show presented by students of the Apparel Training & Design Centre (ATDC), showcasing their design and production skills.

Meaningful Engagement at CFTI Chennai. Our esteemed Director, Shri. Murali K recently hosted a productive meeting with NGOs. Discussions centered on fostering collaborative initiatives aimed at empowering communities, driving skill development, and creating positive social impact.





Active participation by CFTI Students for ISF Shoe design competition 2026



CFTI Chennai celebrated the best of the best at the ISF Competition and won 1st & 2nd prize. Crowning winners and honouring every participant with certificates that speak of grit, skill, and passion.



CFTI Chennai is proud to have participated in the Special Vendor Development Programme for Women and SC/ST Vendors at (NLC) Neyveli Lignite Corporation, Neyveli.

Mr. Subhasis Bannerjee and Mr. Debabrata Chakrabarty represented CFTI Chennai and showcased our exclusive range of Safety Shoes reflecting our commitment to quality, safety and inclusive enterprise development.

A wonderful platform that bridges skill, product excellence and empowerment all under one roof.





Team CFTI, Chennai met District Collectorates of Kallakurichi, Cuddalore, and Perambalur for conducting awareness campaign for admission to Long-term courses.



Admission Awareness Campaign at Ranipet Collectorate & AAA Govt college at Walajah.
 Admission Awareness Campaign at Tirupattur Collectorate.



Admission Awareness Campaign at Govt Higher Secondary School, Mukasaparur & Mangalampetti, Cuddalore District and Kallakurichi Collectorate.

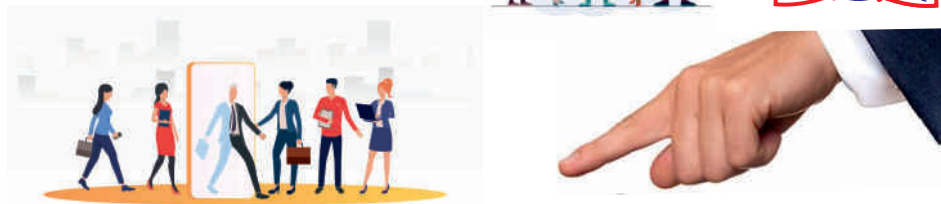


CFTI, Chennai Participates in the “JIBA MERCADO” Job Mela Fair at DMI College - Poonamallee for wide publicity about CFTI's long-term courses and safety shoe manufacturing.

Interview



Faculty Interview held at CFTI Chennai taking a proud step towards building a team of excellence that will inspire, mentor, and shape skilled professionals of tomorrow.



Campus interviews were conducted at **M/s.High Glory Footwear Ltd. (Pou Chen Group)**. Our students actively participated and gained valuable placement opportunities along with industry exposure.



Campus interview held at CFTI Chennai for our Students by **M/s.Walkaroo International Pvt.Ltd** - great opportunity for placements and industry exposure.





The customized course in Safety shoes manufacturing for north east students for a sponsored agency, is being inaugurated, training kits distributed during the inaugural session. This program aims to enhance practical skills and industry readiness among the students.



A successful 4th batch of Customised course on Safety Shoe manufacturing to 18 Kerala candidates were commenced by Shri. Murali K Director along with staffs of Admission Cell & Departmental staffs of CFTI, Chennai.



Famuha Babycare Company
 - Ambur (New Customer)
 Giving 380 kg Belt
 components for splitting and
 further requirement for CAD
 Development and Stitching
 Machines



M/s. Happy Walk, Coimbatore visited our Vaniyambadi Centre for Dieless Cutting order and further requirement for CAD Development



Component splitting job work for
 M/s. Iliyas leathers - Vaniyambadi



Clicking job work for M/s. Sri Sai Sabari Export Pvt Ltd,
 Vaniyambadi



Component
 splitting job work for
 M/S. Sai Sabari
 Exports -
 Vaniyambadi



Component splitting job work M/s. Iliyas Leathers Vaniyambadi.



Component splitting job work for M/s. Paithumani Leather Goods



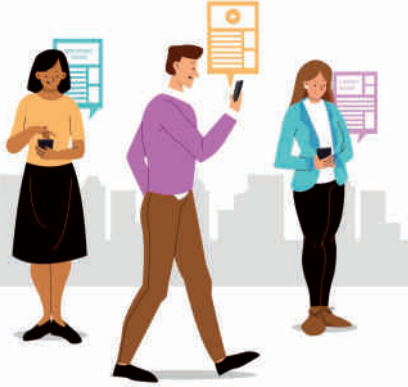
Component splitting job work for M/s. JAR Munim & Co, Vaniyambadi.



Cad Development for M/s. Pakkar leather Exports - Vaniyambadi.



PLACEMENTS FACILITATED



R. Barath
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



S. Mala
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



G. Manikandan
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



S. Akash
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



J. Sathiran
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



S. Chandru
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



V. Elumalai
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



S. Sridevi
26th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



K. Kalaivani
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



R. Dhilipraj
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



A. Sudharsan
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



J. Abishek
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



J. Elumalai
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



M. Haridharan
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



A. Jansi Rani
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.

DURING 2025 - 2026



K. Santhoshini
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



Aravinth K
27th TFM
M/s. Legero United Shoe
India Pvt Ltd, Gudiyattham



Chandrasekar P
27th TFM
M/s. Legero United Shoe
India Pvt Ltd, Gudiyattham



Thirisha E
27th TFM
M/s. Truekem Shoe,
Chennai



E.Siva Prakasam
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



P.Tharun
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



K.Kavipriyan
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



R.Dinesh
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



Meena M
27th TFM
M/s POU CHEN High Glory
Footwear Pvt Ltd.



Praveen T
27th TFM
M/s. Legero United Shoe
India Pvt Ltd, Gudiyattham



V.Kaviyarsan
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



M.Vignesh
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



P.Manigandan
25th TSAFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



V.Vijayalakshmi
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.

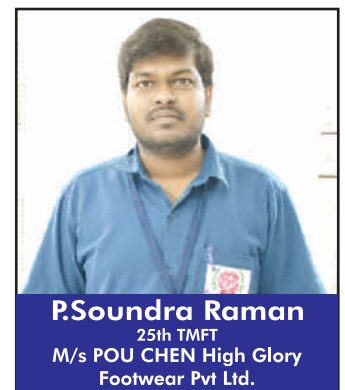


S.Yuvaraj
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.



K.Kousalya
25th TMFT
M/s POU CHEN High Glory
Footwear Pvt Ltd.

PLACEMENTS FACILITATED DURING 2025 - 2026



The students of various batches who had been placed in reputed Footwear Industries during the year 2025-26.



தேங்காய்த் தோல் சைவ தோல் - பன்னிரண்டாவது தொடர்

Coconut Leather (Malai Biomaterial) காலணிகள் (Footwear) தயாரிப்பில்

மலாய் என்ற வர்த்தகப் பெயரால் குறிப்பிடப்படும் தேங்காய்த் தோல் என்பது, தேங்காய்த் தொழிற்சாலைகளின் விவசாயக் கழிவுகளில் வளர்க்கப்படும் பாக்டீரியல் செல்லுலோஸிலிருந்து தயாரிக்கப்படும், விலங்குத் தோலுக்கு ஒரு நிலையான, சைவ மாற்றாகும். அதன் நெகிழ்வுத்தன்மை, நீர் எதிர்ப்பு மற்றும் மக்கும் தன்மை காரணமாக, இது முதன்மையாக இலகுவான காலணிகள், அணிகலன்கள் மற்றும் பைகளுக்குப் பயன்படுத்தப்படுகிறது.



1. மேல் பகுதி (Upper Material)

மலாய் மென்மையானதும் நெகிழ்வானதும் ஆக இருப்பதால், ஷீ அல்லது சாண்டல் மேல் பகுதி தயாரிக்க பயன்படுத்தலாம். இது இயற்கை தோலுக்கு மாற்றாக இருக்கும்.

2. உள்ளமைப்பு (Lining)

காலணியின் உள்ளே இருக்கும் துணி/தோல் பதக்கமாக (Inner lining) பயன்படுத்த முடியும். இது காற்றோட்டத்தை (Breathability) அதிகரிக்கும்.

3. ஃபேஷன் ஃபுட்வேர் (Fashion Footwear)

கூழலுக்கு உகந்த ஃபேஷன் பிராண்டுகள் (Eco-Friendly Sandals, Slippers, Casual Shoes) போன்றவற்றில் இதைப் பயன்படுத்த ஆரம்பித்துள்ளன.

4. அலங்கார பகுதிகள் (Design Elements)

லோகோ, பட்டை (Strap) அல்லது அலங்கார துண்டுகளாக பயன்படுத்தலாம்.

- இலகுவானது (Light Weight) காலில் சுமை குறைவு
- மென்மையானது (Flexible) அணிய வசதியானது
- சுற்றுச்சூழல் நட்பு (Eco Friendly) பிளாஸ்டிக், செயற்கை தோலுக்கு மாற்று
- Biodegradable – பயன்படுத்தி முடிந்தபின் இயற்கையாக சிதையும்
- வியர்வை குறைப்பு காற்றோட்டம் நன்றாக இருக்கும்

சில சவால்கள்:

- நீர்ப்புகா தன்மை (Water Resistance) இன்னும் மேம்படுத்த வேண்டியுள்ளது.
- அதிக வறியழிவு (Wear & Tear) உள்ள Sports Shoes-க்கு இன்னும் முழுமையாக பயன்படுத்தப்படவில்லை.
- பெரிய அளவில் உற்பத்தி (Mass Production) இன்னும் வளர்ச்சி நிலையில் உள்ளது.

Coconut Leather பொருட்கள் எதிர்காலத்தில் Footwear துறையில் பெரிய மாற்றத்தை கொண்டு வரக்கூடியவை. குறிப்பாக (Eco-Friendly Sandals (Casual Footwear)-ல் இது மிகுந்த Potential உடையது.

Reference:

<https://www.ideassonline.org/public/pdf/Malai-India-ENG.pdf>

https://made-from-malai.com/?utm_source.com

<https://www.greenqueen.com.hk/indian-startup-malai-creates-vegan-leather-made-from-coconut-waste/>

SPECIALIZED TRAINING PROGRAMMES

ONLINE/OFFLINE (SELF FINANCING) :



CFTI Chennai conducts on "Solar Power Installation" under, a demand-based, Self-financing programme to enhance skills and promote entrepreneurship. Participants receive certificates upon successful completion.



The Institute has conducted the following 239 online/offline specialization training programmes namely Advanced Analytics & Statistical Modeling, Advanced Excel With AI For Data Analysis, Advanced Generative AI & Llm Engineering, Agentic AI-Concepts & Applications, AI In Cybersecurity, Data Privacy & GRC, Artificial Intelligence & ML With NLP And Chat GPT, Aws Certified AI Practitioner (AIF-C01), Bakery & Allied Products Making, Bio Sanitary Napkin Product Making, Blockchain & Cryptocurrency Application Developer, Blockchain Functional & Cryptocurrency, Certificate Course On Posh Law, Certified 5S Auditor, Certified Enrolled Agent (EA), Certified Lean Champion, Certified Lean Six Sigma Green Belt, Certified Root Cause Analyst, Cyber Security With AI Tools, Data Analytics & Visualization Specialist (Power BI And Tableau), Decoding The New Labour Codes, Digital Marketing Training, Digital Marketing With AI- Powered Tools, Effective Data Presentation With Gen AI Tools, Electric Vehicle Service training, Employment Law & Regulatory Compliance, Executive Chief Information Security Officer, Export Business Procedures And Documentation, Export Business Procedures And Documentations, Export Startup Course, Export Startup, Fire Security And First Aid, Food Masala Powders Making, Food Processing Entrepreneurship Development Program, Fruits And Vegetable Preservation, Generative AI & Prompt Engineering, Generative AI With Aws - Practitioner Level, Gold Appraisal Techniques, Gold Jewellery Appraisal, Government E-Marketplace (Gem) & Public Procurement Essentials, GST Practitioner Training, HR Payroll And Statutory, Income Tax Practitioner Training, International Cargo Clearance And Logistics Operations, Internship on GST Practitioner, Internship on Advanced Excel With Data Visualization & Power BI, Internship on Advanced Tally With GST, Internship on AI Tools For Business, Internship on AI Tools For Business, Business Analytics & Media Management, Internship on AI With Chat Gpt, Internship on Backend Web Development With PHP, Internship on Bakery Product Making, Internship on Business Analyst, Internship on Business Analytics With Power BI, Internship on Business Analytics, Blockchain In Finance & Banking, Internship on Capital Market & Investment Planning, Internship on Cell Phone Repair, Internship on Certified Internal Auditor (A & F), Internship on Certified Python Developer, Internship on Certified Python Developer (Basic Level), Internship on Cyber Security, Internship on Data Science With Python, Internship on Digital Marketing & Generative AI, Internship on Digital Marketing & Generative AI Tools, Internship on Disaster Management, Internship on Entrepreneurship Development Program, Internship on Front-End Web Development, Internship on Fruits And Vegetable Preservation, Internship on Graphic Design Expert, Internship on GST Practitioner, Internship on Income Tax Practitioner, Internship on Industrial Accounting, Inventory And Payroll Management Process In Tally, Internship on Mobile App Development, Internship on People Management Skills, Internship on Rescue And Recovery Management, Internship on Simple Chemicals, Internship on Social Media Marketing And Website Seo, Internship on Solar Power Installation, Internship on Stock Borrowing And Lending In The Securities Market, Internship on Tableau For Business Intelligence, Internship on Tally Prime With GST, Internship on Warehouse Management, Internship on GST Practitioner, Iso 14001 2015 Ems Internal Auditor, Iso 14001 2015 Ems Lead Auditor, Iso 45001:2018 Ohsms Internal Auditor, Iso 9001 2015 (Qms) Internal Auditor, Iso 9001 2015 Lead Auditor (Qms - Quality Management System), Iso-Integrated Management System (Ims) Lead Auditor, Laptop&Cell Phone Chiplevel Training, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Master Black Belt, Lean Six Sigma Yellow Belt, Meta Ads Specialist, Millet Bakery Products Making, Millet Instant Food Dry Flours Making, Mutual Fund Investing for Wealth Creation, Professional Makeup Course, Project Management Professional, Qsr Business Management, Quantum Computing Fundamentals, Real Estate Consultant, Simple Chemical Training, Solar Power Installation, Start Your Own Business, Stock Market Trading Using Technical Analysis, for 10961 participants.





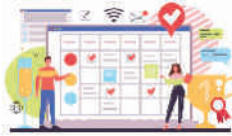
SPECIALIZED TRAINING PROGRAMMES



Simple Chemical Products Making training conducts and certificates have been issued to all participants a proud moment of recognition for every learner who turned curiosity into capability.



Bakery & Allied Products Making training programme conducts at CFTI Chennai shaping skilled professionals.



Digital Marketing training program conducts at CFTI Chennai building the digital leaders and creative marketers of tomorrow.



Export Startup Course conducts at CFTI Chennai building the next generation of export entrepreneurs.





SPECIALIZED TRAINING PROGRAMMES



Gold Appraisal Techniques training conducts at Jaipur - crafting confident, skilled professionals ready to shine in the world of precious metals and jewellery valuation.



CFTI Chennai conducts "GST Practitioner" training on a demand-based, on self-financing mode to enhance skills and promote entrepreneurship. Certificates issued upon successful participation and completion.



Laptop & Cell Phone Service training program conducts and certificates have been issued to all participants - a proud moment of recognition for every learner who transformed technical curiosity into professional capability.



CFTI Chennai conducts training in "Lean Six Sigma Black Belt" on a demand-based, self-financing mode to enhance skills and promote entrepreneurship. Certificates issued upon successful participation & completion.





SPECIALIZED TRAINING PROGRAMMES



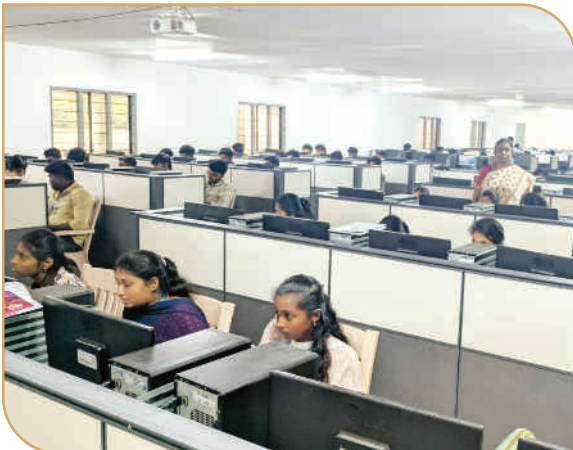
Lean Six Sigma Green Belt Classroom Training conducts for MBA - I Year Students of VISTAS (Vels University), Pallavaram, Chennai - building process champions and quality-driven leaders for the industry.



Professional Makeup training program Conducts at CFTI Chennai -turning passion for beauty into a powerful, professional career.

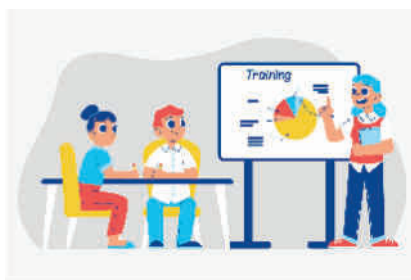


CFTI Chennai: conducts training on food masala powder production; hands-on sessions, ready-to-market recipes, quality control and packaging guidance, cost-effective formulations, and entrepreneurship support to launch small food businesses.



CFTI Chennai conducts a job-oriented Front end Web Development program designed to equip learners with the skills demanded by today's tech industr





SHORT-TERM SKILL TRAINING PROGRAMME - OBJECTIVES

Enhancing Employment Opportunities:

Provide structured training aligned with NSQF-approved job roles in the footwear and allied sectors, enabling unemployed youth to secure sustainable employment.

Developing Industry-Relevant Skills:

Deliver hands-on training in leather cutting, stitching, and finishing processes, incorporating industry best practices to improve job readiness.

Building Workforce Competency:

Equip trainees with the skills and knowledge required to meet the occupational standards prescribed by the Leather Sector Skill Council.

Strengthening Employability and Soft Skills:

Enhance employability through practical exposure to tools, materials, and quality standards, while fostering essential skills such as teamwork, communication, and problem-solving.

Assistance to Training Institutions (ATI)



Under the **ESDP-ATI Scheme**, CFTI Chennai **conducted training for 150 candidates** in the NSQF-approved job role of **Stitching Operator - Footwear (LSS/Q2501)** at the **Vaniyambadi Multi-Skill Development Centre (CFTI Extension Centre)**.

During the current quarter, 50 candidates have successfully completed the training.

The ATI Scheme, an initiative of the **Ministry of MSME**, aims to strengthen infrastructure and human resources in national-level institutions to promote skill development across the country.

Skill Training under the SHG Program

Under the **SHG Skill Training Programme**, a total of **1,362 candidates were trained** in NSQF-approved job roles during the current quarter.

The **1.5-month training programme** combines classroom instruction with hands-on practical training in job roles such as **Stitching Operator - Footwear** and **Stitching Operator - Goods & Garments**, aimed at enhancing employability and equipping participants with industry-relevant skills.

TNSDC Skill Training Programmes

CFTI Chennai is implementing the **VETRI NICHAYAM** short-term skill development programme as a training partner of the **Tamil Nadu Skill Development Corporation (TNSDC)**.

During the current quarter, the Skill Training Division successfully completed training for **56 candidates**.

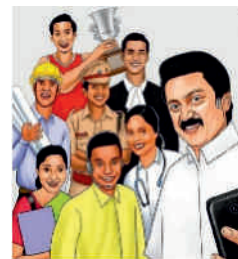
To enhance outreach and participation, training centres have been established in remote villages near major footwear and leather goods industry clusters, ensuring accessibility and strong industry linkage. Pre-training assessments and



interactions with MSMEs have facilitated the identification of direct placement opportunities for trained candidates.

The programme emphasizes shop-floor practices such as **5S, workplace safety, and housekeeping**, with training sessions conducted at company premises to provide practical exposure and promote a disciplined work culture.

Feedback from industry partners indicates improved productivity, along with reduced rework and material wastage, demonstrating the effectiveness of CFTI Chennai's industry-aligned training model.



Entrepreneurship Skill Development Programme (ESDP Scheme)

As part of the Entrepreneurship Skill Development Programme (ESDP) sanctioned by the Office of the Development Commissioner (DC MSME), CFTI Chennai continues to play a key role in nurturing entrepreneurial talent in the footwear sector.



During the current quarter:

- **425 candidates** completed ESDP training
- **325 participants** benefited from Management Development Programmes (MDP)
- **1,250 candidates** were covered under Entrepreneurship Awareness Programmes (EAP)

These programmes provided practical exposure to enterprise creation, business management, and leadership development, encouraging youth to pursue entrepreneurship and contribute to sectoral growth.

Khadi and Village Industries Commission (KVIC):

CFTI Chennai, with the support of the **Khadi and Village Industries Commission (KVIC)**, conducted multiple **Footwear Manufacturing Training Programmes aimed at empowering artisans.**



During the quarter, as part of this initiative, toolkits, machines, and equipment were distributed to successful trainees by the Director, KVIC, and the Director, CFTI Chennai. This support enables beneficiaries to undertake independent manufacturing activities and pursue entrepreneurial ventures.

These initiatives contribute to strengthening rural livelihoods and promoting artisan-based entrepreneurship.

PMKVY 4.0 – Short Term Training (STT):

CFTI Chennai, under PMKVY 4.0, commenced Short Term Training (STT) programmes during the quarter to enhance skill development and employability among candidates. A total of 125 candidates were trained at CFTI Chennai's main centre and its Extension Centre at Vaniyambadi, Tirupathur.



The training programmes focus on imparting practical skills in footwear manufacturing, along with entrepreneurship and soft skills. The programme also includes On-the-Job Training (OJT), providing candidates with real-time industry exposure and hands-on experience to strengthen their job readiness.

These initiatives contribute to building a skilled workforce, promoting sustainable livelihoods, and supporting the objectives of the Skill India Mission.

PMKVY 4.0 – Recognition of Prior Learning (RPL):



CFTI Chennai, under PMKVY 4.0, commenced Recognition of Prior Learning (RPL) programmes during the quarter to certify and upskill existing workforce across the footwear sector. A total of 2,151 candidates were covered under this initiative across various industry premises in the Tamil Nadu region.

The programme focuses on assessing the existing skills of workers, providing bridge

training, and certifying them as per NSQF standards. This enables candidates to gain formal recognition of their skills, improve employability, and enhance career progression opportunities. These initiatives contribute to strengthening the skilled workforce, promoting industry relevance, and supporting sustainable livelihood development in line with the Skill India Mission.



PM Vishwakarma Yojana Program

The PM Vishwakarma Scheme is a skills and livelihoods of traditional artisans tools, techniques, and financial support, the while enabling artisans to thrive in today's



government initiative aimed at enhancing the across India. By providing access to modern scheme helps preserve cultural heritage economy.

CFTI's Contribution

During this quarter, the Central Footwear Training Institute (CFTI) has successfully trained **1295 candidates** in Madhya Pradesh, Uttar Pradesh, and Chhattisgarh. The program focused on practical and theoretical skill development across various job roles.



Overview of Outreach Skill Training Programmes

During the January to March quarter, CFTI Chennai implemented multiple outreach-oriented skill development and entrepreneurship programmes across the footwear and leather sectors, in collaboration with Central and State Government agencies.

These initiatives focused on improving employability, promoting entrepreneurship, and strengthening industry linkages through demand-driven training programmes.

Key Programmes & Achievements

Short-Term Skill Training (NSQF-Aligned)

Industry-focused training programmes delivered to enhance employability and workforce readiness in footwear manufacturing trades.



ATI Scheme (ESDP-ATI)

Training conducted at Vaniyambadi Multi-Skill Development Centre
50 candidates completed training during the quarter

SHG Skill Training Programme

1,362 candidates trained under various NSQF-aligned job roles

TNSDC Skill Training - VETRI NICHAYAM

56 candidates completed training

Training centres established near industry clusters to ensure placement linkage

National SC-ST Hub (NSSH)

Skill development initiatives conducted to support SC/ST candidates (update figures if required)

Entrepreneurship Development (DC MSME)

- ESDP - 425 candidates trained
- MDP - 325 professionals trained
- EAP - 1,250 candidates covered

KVIC-Sponsored Artisan Training

- Toolkits and machinery distributed to support self-employment

PM Vishwakarma Yojana

1295 candidates trained this quarter in Madhya Pradesh, Uttar Pradesh, and Chhattisgarh across various traditional trades.





PMKVY 4.0 STT

PRADHAN MANTRI KAUSHAL VIKAS YOJANA



Under PMKVY 4.0, CFTI Chennai delivered Short Term Training to 125 candidates, integrating practical skill development with On-the-Job Training (OJT) to enhance industry readiness.

SHG SCHEME

NSQF-ALIGNED SHORT-TERM SKILL TRAINING IN LEATHER GOODS & FOOTWEAR





SKILL TRAINING PROGRAMMES



SHG SCHEME





SKILL TRAINING PROGRAMMES



SHG SCHEME





SKILL TRAINING PROGRAMMES

SHG SCHEME











SHG SCHEME



Empowering **SHG** members with practical skills in footwear and garment stitching to support sustainable livelihoods



TNSDC TRAINING



TAMILNADU SKILL DEVELOPMENT CORPORATION





TAMILNADU SKILL DEVELOPMENT CORPORATION



Delivering industry-linked training near cluster locations, ensuring better accessibility and strong placement opportunities.



ATI SCHEME (ESDP-ATI)

ATI SCHEME – MINISTRY OF MSME



Developing a skilled workforce through NSQF-approved training in Stitching Operator – Footwear at Vaniyambadi.



RPL



RECOGNITION OF PRIOR LEARNING



Recognizing the existing skills of traditional artisans through assessment, certification, and upskilling interventions to enhance productivity, quality, and livelihood opportunities.



ESDP



ENTREPRENEURSHIP SKILL DEVELOPMENT PROGRAMME (ESDP) – DC MSME



Entrepreneurship Skill Development Programme (DC MSME) Enabling aspiring entrepreneurs with the knowledge and skills required to establish and manage enterprises in the footwear sector.



MDP

MANAGEMENT DEVELOPMENT PROGRAMME



Enhancing managerial capabilities and leadership skills among industry professionals.



KVIC SCHEME

KHADI AND VILLAGE INDUSTRIES COMMISSION



Under the KVIC-Sponsored Footwear Manufacturing Training Programme, artisans were provided with skills, tools, and machines. Toolkits and machinery were handed over by the Director, CFTI Chennai and KVIC Director to support self-employment.



EAP



ENTREPRENEURSHIP AWARENESS PROGRAMME





SKILL TRAINING PROGRAMMES



History of Footwear: From Primitive Protection to Modern Innovation

Footwear is one of humanity's earliest and most transformative inventions. What began as a basic necessity to protect the feet from harsh terrain and extreme climates has evolved into a complex blend of **function, culture, technology, fashion, and social identity**. Spanning tens of thousands of years, the history of footwear mirrors the evolution of human civilization itself - reflecting changes in lifestyle, craftsmanship, materials, and social structures.



Ancient Origins of Footwear (Prehistory – 500 AD)

The Need for Foot Protection

Anthropological and paleoclimatic studies suggest that humans began protecting their feet as early as **50,000 years ago**, particularly during migrations into colder regions. Fossilized footprints dating back nearly **130,000 years** indicate the use of some form of foot covering, even though organic materials rarely survived long enough to be preserved.

Early footwear was primarily designed for **survival**—to guard against sharp stones, rough ground, extreme temperatures, and infections.

MEN'S SHOES THROUGH HISTORY

- 1520:** Men's footwear in the early 16th century was designed mostly for basic protection. Shoes were simple, flat, and made from leather, offering minimal cushion or support.
- 1620:** Shoes grew taller and sturdier, designed for riding and outdoor work. Technically improved but cumbersome and expensive.
- 1730:** Shoes became more ornamental and fashionable. Featuring buckles, pointed toes, and heels. Some styles even meant that feet hurt.
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- 1815:** With the industrial revolution, shoe production shifted. Machine-made shoes and other new styles emerged to suit working conditions and military use.
- 1850:** Flat foot fashion emerged. Comfort and ease of use were key. Casual shoes and boots gained popularity, suitable for both work and leisure.
- 1940:** During wartime, footwear focused on durability and utility. Military boots and shoes were designed for long protection.
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- Present:** Modern men's shoes combine comfort, style, and technology. Sneakers, loafers, and dress shoes are popular, reflecting a blend of function and fashion.

WOMEN'S SHOES

through history

	1730's Rocco Demask Mule, Elaborately Brocaded. 1700's		1901 Furred Boots, these beauties were worn for the carriage ride during the night 1900's
	1754's Pump, 1700's		1902 Two Toned Boots, looks scary in terms of comfort, 1900's
	1700's Heel, 1700's		1920 Shoes, 1920's
	1806 Laced Walking Shoes, 1800's		1930's Mule, quite Fancy; more like a wedding shoe. 1930's
	1875 Joseph Box, Silk Court Shoe. 1800's		1950's Court Shoes, Very Funky - perfect for a cocktail party. 1950's
	1900 Canvas Shoes, Remember, no white after Labour Day! 1900's		1954 Fashion Court Shoe, for the elegant and Feminine. 1950's
	1900 Walking Boots, 1900's		

Early human migration and environmental conditions influencing footwear development

The Oldest Known Shoes

The earliest physical evidence of footwear includes:

- **Sagebrush bark sandals** discovered in Oregon, USA, dating back approximately **10,500 years**—among the oldest known shoes in the world.
- Sagebrush bark sandals are significant **archaeological artifacts**, known as **Fort Rock sandals**, and are the **oldest known footwear in the world**, dating back approximately 9,100 to 10,400 years ago. They were made by ancient peoples in the Great Basin region of North America using the abundant material of the sagebrush plant.
- **Key Characteristics and History**
- **Material:** The sandals were crafted from the shredded inner bark (fiber) of the sagebrush plant (*Artemisia tridentata*). Makers stripped the inner bark, softened it, and twisted it into strong cordage.
- **Construction:** The material was created using a specific method called **close twining**, where pairs of weft fibers were tightly twisted around passive warps to create a dense, flat, and durable sole. This showcases sophisticated craftsmanship and a deep understanding of textile production methods.

- **Design:** They feature a distinctive style with a flat sole, a toe flap, and a method of lacing to secure them around the ankle.
- **Purpose:** These sandals were functional and designed to protect feet from the rough terrain. Ethnographers have suggested they may have been used as winter wear, sometimes stuffed with dry grass for insulation in icy conditions, demonstrating an ability to adapt to a challenging environment.
- **Discovery:** The most famous examples were discovered by archaeologist Luther Cressman in 1938 at the Fort Rock Cave in Oregon, preserved beneath a layer of volcanic ash from the eruption of Mount Mazama. Similar sandals have since been found in other cave sites across southeast Oregon and northern Nevada.

Modern Context

- While the original sagebrush bark sandals are historical artifacts, the concept of using natural, sustainable materials for footwear has modern parallels. Today's commercial sandals often use materials like cork, recycled rubber, and other eco-friendly components, drawing inspiration from resourceful, traditional methods.
- The **world's oldest leather shoe**: found in a cave in Armenia, dating to around **3500 BC**, remarkably well-preserved and similar in structure to modern moccasins.
- **The world's oldest known leather shoe is the Areni-1 shoe, a 5,500-year-old**, single piece of cowhide footwear found in near-perfect condition in Armenia's Areni-1 cave in 2008, dating to around 3500 BCE, predating Ötzi the Iceman's footwear. Its exceptional preservation is due to a cool, dry cave environment sealed by sheep dung, revealing sophisticated craftsmanship with lacing and stuffing, similar to later European styles.



Key Details about the Areni-1 Shoe:

- **Age:** Approximately 5,500 years old (circa 3500 BCE).
- **Discovery:** Found in the Areni-1 cave, Vayots Dzor Province, Armenia, by an international team of archaeologists.
- **Material:** Made from a single piece of cowhide, cut and shaped to fit the foot.
- **Condition:** Remarkably preserved due to the cave's cool, dry conditions and a thick layer of sheep dung that sealed it.
- **Features:** Laced at the front and back, with grass stuffed inside, possibly for warmth or to maintain shape.
- **Significance:** Provides direct evidence of Copper Age footwear and suggests a long tradition of leather shoe-making.

While older footwear (like plant-fiber sandals from Fort Rock Cave, USA) exists, the Areni-1 shoe remains the oldest *leather* shoe discovered to date. These findings confirm that even early societies understood the importance of durability, fit, and insulation.



The world's oldest leather shoe: found in a cave in Armenia, dating to around 3500 BC

Global Footwear Traditions

Footwear evolved independently across civilizations:

- **Ötzi the Iceman** (c. 3200 BC), discovered in the Alps, wore sophisticated shoes made of **bearskin, deerskin, grass, and bark**, designed for insulation and traction in mountainous terrain.
- In **Ancient Egypt**, sandals crafted from papyrus, palm leaves, and leather were common, especially due to the hot climate. While many Egyptians went barefoot, sandals were worn by nobility and royalty.
- In **Ancient India**, the **Paduka**—a flat wooden sole with a toe knob—held deep cultural and spiritual significance. Padukas were often worn by saints, royalty, and scholars, symbolizing **status, simplicity, and respect**, and are frequently referenced in ancient Indian scriptures.

Footwear as a Symbol of Status

By this period, footwear had begun to transcend function. Shoes increasingly reflected **social hierarchy, profession, and religious beliefs**. Materials, decoration, and exclusivity distinguished elites from common citizens, marking footwear as an early indicator of identity and power.

Medieval and Early Modern Eras (500 – 1700s)

The Rise of Skilled Craftsmanship

During the medieval period, footwear production became a specialized craft. Two professional groups emerged:

- **Cordwainers**, who made new shoes from fresh leather
- **Cobblers**, who repaired worn footwear

Shoes were entirely **handcrafted**, time-consuming to produce, and often expensive, making them valuable personal possessions.

Functional Wooden Footwear

In regions with wet or muddy conditions, elevated footwear became essential:

- **Clogs** in the Netherlands and parts of Europe protected feet from damp ground and industrial debris.
- **Geta** in Japan—wooden sandals elevated on blocks—kept feet dry and allowed airflow beneath the sole. These designs highlight how geography and occupation influenced footwear structure.

Footwear and Social Class

Shoes in this era clearly reflected economic status:

- Wealthy individuals owned multiple pairs, including finely decorated footwear reserved for special occasions - often referred to as “**Sunday shoes.**”
- The poor frequently relied on **hand-me-downs, repaired shoes, or footwraps**, and in some cases went barefoot altogether.



Medieval footwear showing class distinctions

The Industrial Revolution and Modern Footwear (1800s – Present)

The Shift to Mass Production

The 19th century marked a turning point in footwear history. The invention of the **sewing machine** and mechanized manufacturing transformed shoe production:

- Shoemaking shifted from small artisan workshops to **large-scale factories**
- Shoes became more **affordable, standardized, and widely accessible**

This democratization of footwear significantly improved foot protection and comfort across social classes.

Innovation in Materials

While leather remained dominant, the modern era introduced new materials:

- **Rubber** for flexibility and grip
- **Plastics and synthetics** for durability and cost efficiency
- **Foams and composites** for cushioning and performance

These innovations enabled lighter, stronger, and more specialized footwear.

Specialization and Purpose-Built Footwear

The 20th century saw footwear diversify into specialized categories:

Athletic shoes designed for running, training, and specific sports

Orthopedic footwear addressing medical and biomechanical needs

Fashion footwear emphasizing aesthetics, trends, and personal expression

Shoes were no longer generic items but **precision tools tailored to activity and lifestyle.**

Contemporary Trends and the Future

Today, footwear represents a fusion of **technology, sustainability, and personalization:**

- Advanced biomechanics and performance engineering
- 3D printing and custom-fit designs
- Eco-friendly materials and ethical manufacturing
- Rapid production cycles responding to global fashion trends

Modern footwear continues to evolve - not only to protect and support the foot, but to enhance performance, express individuality, and reflect cultural values.

Conclusion

From primitive bark sandals to technologically advanced, customized footwear, the journey of shoes is inseparable from human progress. Footwear has evolved from a survival necessity into a powerful symbol of **innovation, identity, health, and culture** - a testament to how something as simple as protecting the foot can shape the course of civilization.



Employee Retention Strategies to Keep Your Best Talent



Today, retaining employees has become one of the most critical organizational challenges. With hybrid and remote work now standard, employers must navigate an even more complex talent landscape. According to HRM, replacing an employee can cost up to 200% of their annual salary - a figure that should make any HR leader pause.

Recognizing this impact, HR leaders are prioritizing employee retention strategies that keep their workforce committed and engaged. The 25 strategies in this guide focus on creating open feedback channels, fostering recognition

cultures, and implementing proven techniques that improve retention not just for this year, but for the long term.

What is Employee Retention and Why is it Important?

Employee retention refers to an organization's ability to keep valuable talent engaged and employed over time. It measures how successfully companies maintain their workforce and create conditions where employees choose to build long-term careers within the organization.

Why Employees Leave

Exit interviews reveal patterns in employee departures, but by then, it's too late. Successful organizations don't just analyze why people leave - they implement proactive retention strategies that address common pain points before employees start looking elsewhere.

The primary drivers of turnover haven't changed much, but their relative importance has shifted:

Career Stagnation: Without growth paths or skill development, ambitious employees see no future. Career development remains the #1 reason for leaving, with nearly 85% of millennials prioritizing professional growth.

Compensation Gaps: When inflation outpaces wages or competitors offer premiums, even satisfied employees explore their options. Today's workers compare salaries across industries, not just within their field.

Burnout: Chronic understaffing and "temporary" overtime that becomes permanent pushes dedicated employees past their limits and ultimately, out the door

Lack of Recognition: Employees who feel underappreciated are twice as likely to quit within a year. Timely, specific acknowledgment matters more than formal programs.

Toxic Culture: Modern workers won't tolerate dysfunction or superficial diversity efforts. They prioritize psychological safety and genuine inclusion.

Inflexibility: With 57% of workers willing to quit for remote options, rigid in-office mandates create immediate disadvantage.

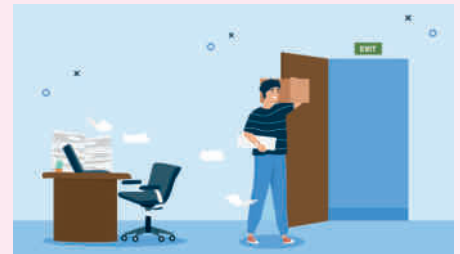
Employee Retention Strategies for Modern HR Teams

While understanding why employees leave is crucial, the real work begins with implementing strategies that give them compelling reasons to stay. These 25 tactics address the root causes of turnover while building an environment where talent thrives.

1. Hire the Right Employees From the Start

Retention begins before day one. Poor culture fits lead to 61% higher turnover within the first year, making strategic hiring essential for long-term employee retention. Beyond evaluating technical skills, successful organizations assess candidates for cultural alignment and soft skills that predict retention success.

To do this, HR teams need to integrate applicant tracking systems with a talent CRM platform, use behavioral assessments alongside traditional interviews, and provide realistic job previews that help candidates understand exactly what they're signing up for. When expectations align from the start, employees are far more likely to stay.



2. Extend Employee onboarding Beyond Day One

Most voluntary departures happen within the first year, pointing to the negative impact of onboarding failures. The traditional one-week orientation followed by sink-or-swim approaches virtually guarantees early turnover. Instead, extend onboarding to 90 days minimum with milestones at 30, 60, and 90 days.

This comprehensive approach combines role-specific training with cultural immersion and relationship building. Track new hire engagement weekly during this critical period — when scores dip, intervene immediately to prevent regrettable or preventable departures.

3. Implement a Buddy System for New Hires

New employees with assigned buddies report significantly better outcomes. 56% say buddies help tremendously, with 65% feeling more connected to team culture. Unlike managers who emphasize performance, buddies are peers who answer the unofficial questions, decode cultural norms, and provide social connection during those vulnerable early days.

Plan these programs with clear expectations: weekly check-ins for the first month, introductions to key stakeholders, and guidance through your organization's unwritten rules. Select buddies who embody your culture and genuinely enjoy helping others succeed.

4. Offer Competitive Salaries to Retain Employees

With 51% of employees actively job-hunting for better compensation, competitive pay remains fundamental to retention. Today's employees are looking at salary breakdowns outside of their industry to benchmark across sectors, intensifying competition for talent. Conduct quarterly market analyses to stay better aligned with market trends rather than relying on annual reviews that can quickly become outdated.

Use predictive workforce analytics to identify when pay gaps correlate with attrition in specific departments or roles. If your data shows engineers leave after two years when salaries fall 10% below market, you can intervene proactively rather than scrambling to counteroffer.

5. Provide Meaningful Job Perks

Modern employees see through superficial perks like ping-pong tables and free snacks. They want benefits that genuinely improve their lives: wellness stipends for gym memberships or meditation apps, education allowances for personal development, and commuter benefits that ease daily stress. The key is matching perks to your workforce demographics.

A downtown startup might prioritize public transit passes, while a suburban company could offer electric vehicle charging stations. Survey employees regularly about what they actually value, then deliver on those preferences rather than guessing what might appeal.

6. Expand Benefits Beyond Healthcare

Medical insurance is table stakes in today's competitive talent market. Modern retention strategies support complete well-being through comprehensive benefits packages. Mental health support, including therapy coverage and wellness days, has shifted from nice-to-have to essential. Forward-thinking organizations now offer fertility benefits, student loan assistance, and financial wellness programs that address employees' real-life challenges — all of which highlight your company's commitment to their personal success, not just professional.

7. Recognize and Reward Employees Consistently

Employees who feel underappreciated by their managers are twice as likely to quit within the next year, making recognition a critical retention tool. However, recognition shouldn't wait for annual reviews or formal ceremonies. Timely, specific acknowledgment of contributions — whether through verbal praise, spot bonuses, or public celebration —



reinforces positive behaviors and builds emotional connection to the organization on an ongoing basis.

AI can optimize recognition timing by analyzing project completions, customer feedback, and peer nominations to suggest when managers should acknowledge specific achievements. Often, the personal touch matters more than monetary value; a handwritten note from leadership can have more impact than a generic gift card sent to their company email.

8. Build Peer-to-Peer Recognition Programs

While manager recognition is important, peer acknowledgment creates a different kind of motivation. Colleagues understand the daily challenges and small victories that managers might miss. Peer recognition programs where employees nominate teammates for living company values or going above and beyond create positive feedback loops that strengthen team bonds.

Digital platforms make this seamless, allowing employees to send kudos that aggregate into meaningful rewards. These programs prove especially valuable in hybrid environments where casual hallway appreciation no longer happens naturally.

9. Create a Positive Organizational Culture

Culture isn't what you write on posters — it's what employees experience daily. HRM's Work Culture Report findings show culture now outranks pay in retention importance, with 92% of employees considering culture when deciding whether to stay. Psychological safety, where employees feel comfortable taking risks and admitting mistakes, forms the foundation of retention-focused cultures.

Add shared values that actually guide decision-making and inclusive practices that welcome diverse perspectives, and you create an environment where people choose to stay. Connect culture initiatives to tangible outcomes like internal mobility opportunities. When employees see clear paths to growth within a supportive culture, they stop looking elsewhere.

10. Promote Healthy Work-Life Balance

Flexible work arrangements can reduce turnover by up to 25% in certain industries. Remote employees who are both engaged and thriving are also far less likely to job-hop — their intent to search for new opportunities drops from 57% to 38%.

This requires organizational commitment beyond policy statements. Respect off-hours by delaying non-urgent communications, discourage an always-on culture through leadership modeling, and use workload tracking tools to identify employees consistently working excessive hours.

When managers can redistribute tasks before burnout occurs, they prevent the exhaustion that drives resignations. Automatic after-hours email delays and meeting-free blocks protect personal time while maintaining productivity.

11. Focus on Employee Wellness Programs

One in four employees left their jobs for well-being or work-life balance reasons, making comprehensive wellness programs essential for retention. Address physical health through ergonomic support and fitness programs, mental health through counseling and stress management resources, and financial health through planning tools and emergency funds.

Personalize offerings based on demographics — parents might prioritize childcare support while younger employees value student loan assistance. Generic wellness programs satisfy no one; targeted support drives retention.

Measuring Retention Success

- Track these essential metrics to gauge retention program effectiveness
- Retention rate provides the baseline, but segment by department, tenure, and performance level for actionable insights
- Voluntary turnover separates resignations from terminations, revealing whether employees choose to leave
- Engagement scores predict future turnover, so much so that declining engagement precedes departures by 3-6 months
- Flight-risk indicators from predictive analytics help prioritize intervention effort

Monitor trends over time rather than absolute numbers. A slight improvement in retention might seem small but could save millions in replacement costs.



By
Chandralekha Ganesh
Senior Faculty, CFTI Chennai.



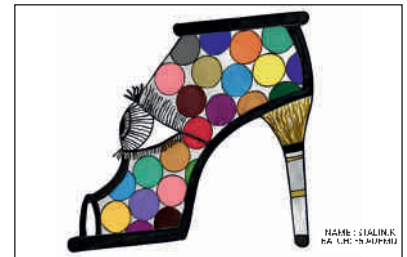
Ajinkya Ramchandra
Tupsamindra
(35th DFMD)



S. Bhuvaneshwari
(28th TFM)



K. Stalin
(35th ADFMD)



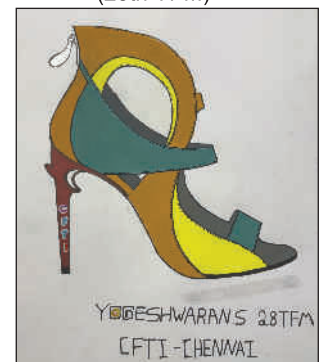
G. Mutharasi
(26th TMFT)



N. NARMATHA
(26th TMPT)



S. YOGESHWARAN
(28th TFM)





THE FUTURE AT YOUR FEET-EXPLORING SENSOR SHOES

आज के आधुनिक युग में तकनीक हमारे जीवन के हर हिस्से में शामिल हो चुकी है, और अब जूते भी इससे अछूते नहीं रहे। सेंसर शूज़, जिन्हें स्मार्ट शूज़ भी कहा जाता है, एक ऐसी नई और इनोवेटिव तकनीक हैं जो पारंपरिक जूतों को डिजिटल इंटेलिजेंस के साथ जोड़ती हैं। ये जूते केवल पहनने के लिए नहीं, बल्कि आपके चलने-फिरने को समझने और बेहतर बनाने के लिए बनाए गए हैं।



सेंसर शूज़ के अंदर छोटे-छोटे इलेक्ट्रॉनिक उपकरण लगे होते हैं जैसे प्रेशर सेंसर, एक्सेलेरोमीटर, जाइरोस्कोप और कभी-कभी GPS भी। ये सभी सेंसर मिलकर आपके हर कदम, चलने की गति और बैलेंस को रिकॉर्ड करते हैं। यह डेटा आपके मोबाइल ऐप में भेजा जाता है, जहां आप अपनी एक्टिविटी का पूरा विश्लेषण देख सकते हैं।

फिटनेस के क्षेत्र में सेंसर शूज़ बहुत उपयोगी हैं। यह साधारण फिटनेस बैंड या स्मार्टवॉच से ज्यादा सटीक जानकारी देते हैं क्योंकि यह सीधे आपके पैरों की मूवमेंट को ट्रैक करते हैं। इससे आप अपने स्टेप्स, दूरी, स्पीड और रनिंग स्टाइल को बेहतर तरीके से समझ सकते हैं। खिलाड़ियों के लिए यह टेक्नोलॉजी प्रदर्शन सुधारने और चोट से बचने में मदद करती है।

सिर्फ फिटनेस ही नहीं, सेंसर शूज़ का उपयोग हेल्थकेयर में भी हो रहा है। यह बुजुर्गों के गिरने का खतरा पहचान सकते हैं, डायबिटीज मरीजों के पैरों की स्थिति मॉनिटर कर सकते हैं और बैलेंस की समस्या को पहले ही पकड़ सकते हैं। इस तरह यह जूते सुरक्षा और स्वास्थ्य दोनों में मददगार साबित होते हैं।

Ajinkya
35th DFMD-CFTI



SEMINAR XXXVI

The footwear industry is one of the fastest-growing manufacturing sectors globally.

- **India's Footwear Market** was valued at **USD 17.89 billion in 2024** and is projected to grow at a CAGR of **12.39% (2025–2032)**.
- India is the **second-largest footwear producer globally**, with major hubs in Tamil Nadu, Uttar Pradesh, Delhi, West Bengal, and Maharashtra.
- Globally, the footwear market was valued at **USD 438.62 billion in 2023**, growing at a CAGR of **4.3%**.
- Emerging production leaders include **Bangladesh, Vietnam, and Indonesia**, while **China remains the largest producer**.



To train its students with a mix of inspiration, technical insight, and practical tips from professionals in the footwear industry, Central Footwear Training Institute (CFTI), Chennai recently conducted a seminar titled



“Adhesive Solutions for Modern Footwear Manufacturing” by **Mr Ravindra More, Sr. Manager – Business Development, Pidilite Industries**. The event aimed to have an interactive session with various key elements of Modern Footwear Manufacturing. The highlights of the seminar are as below in this article.

Role of Pidilite in Footwear Adhesives

Pidilite Industries plays a significant role in India's footwear adhesive segment

- **PAN India Presence** with 17 technically trained sales professionals
- **19 manufacturing plants in India**, including specialized adhesive facilities
- Overseas manufacturing presence in **Dhaka, Bangladesh**
- Holds over **35% market share** in adhesives in India
- Strong brands : **Fevicol, Pidiprimer, Basic Adhesives**



Evolution of Footwear Adhesives

Footwear construction has evolved significantly:



From Stitched to Cemented Construction Key Drivers :

- Comfort
- Lightweight materials
- Automation
- Sustainability

Adhesive Milestones:

1. Natural Rubber (NR) adhesives
2. Chloroprene Rubber (CR) adhesives
3. Polyurethane (PU) adhesives
4. Water-based systems
5. Hot melt technologies
6. Primerless systems

This transformation allowed manufacturers to create **lighter, flexible, durable, and high-performance shoes**.

Types of Modern Footwear Adhesives

Modern footwear manufacturing uses advanced adhesive technologies:

A. Solvent-Based Adhesives

- PU adhesives
- Strong bonding strength
- Fast drying

B. Water-Based Adhesives

- PU dispersions
- Latex-based systems
- Hybrid systems
- Eco-friendly alternatives

C. Hot Melt Technologies

- EVA-based
- Rubber-based
- PUR hotmelts

D. Pressure Sensitive Adhesives (PSA)

- Tapes
- Reinforcement bonding

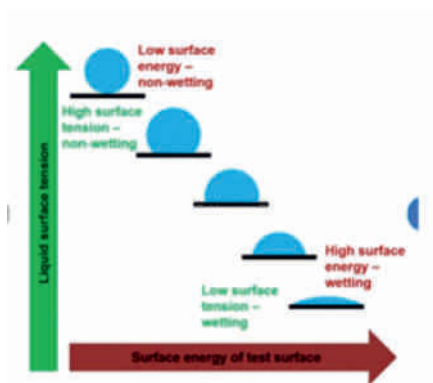
E. Speciality Adhesives

- Primerless systems
- UV/LED-curable systems
- Structural adhesives for safety shoes



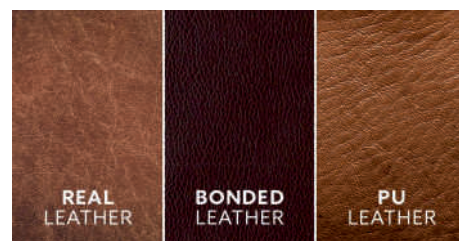
Adhesive	<ul style="list-style-type: none"> • Solvent-based PU & CR • Water-based PU & CR • Water-based acrylic emulsion • Thermoplastic & PU reactive hot-melt adhesive
Primer	• Solvent-based / Water-based
Cleaner	• Solvent-based / Water-based
Curing agent	<ul style="list-style-type: none"> • For solvent-based adhesives • For water-based adhesives

Each type varies in chemistry, bonding mechanism, advantages, and limitations.



Footwear Materials & Adhesive Compatibility Modern shoes use a wide range of materials:

- Leather & Synthetic Leather
- TPU, TPR
- EVA, Phylon
- Rubber
- PU soles
- Textiles, knits, mesh
- Recyclable and bio-based materials



Surface Preparation: The Secret to Strong Bonding

The golden rule in footwear bonding:

Right Adhesive + Right Surface Preparation = Best Bonding Key Steps :

- Roughing & buffing
- Cleaning (solvent or eco-friendly cleaners)
- Primers (EVA primer, UV primer, halogenation)
- Controlled drying & activation
- Temperature & humidity control



Roughing, buffing



Cleaning
(Solvents, eco-friendly cleaners)



Primers
(EVA, UV, Halogenation)

Improper surface preparation leads to bond failures such as:

- Peeling
- Delamination
- Weak adhesion
- Sole separation



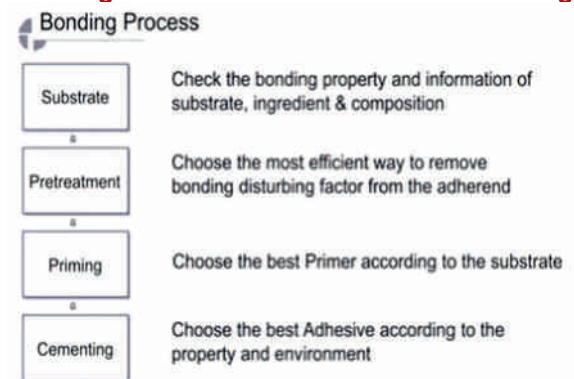
Drying & activation



Temperature & humidity Common defects considerations & troubleshooting



Bonding Process in Footwear Manufacturing



Production Stages:

1. Upper Making
2. Sole Making (Stockfit)
3. Assembly

Adhesives are applied through:

- Manual brushing
- Spray booths
- Automated robotic systems

Industrial automation now ensures:

- Uniform adhesive coating
- Reduced wastage
- Improved efficiency
- Higher bonding reliability

Troubleshooting Bond Failures

Common reasons for bonding issues:

- Incorrect adhesive selection
- Poor surface treatment
- Improper drying time
- High humidity
- Contamination



Adhesive peeling from material
Unsuitable primer or/and adhesive used.
Poor pretreatment of material before applying an adhesive.



Material breakdown
The best result in peeling test.



Poor coalescence of adhesive film
Over drying time.
Over cooling time and/or temperature.
Poor compatibility between adhesives



Material breakdown - a shallow layer of material separate
Insufficient roughing against leather skin.
Not enough penetration of adhesive into the surface of a material



Cohesive failure of adhesive
Insufficient drying.
Insufficient cohesive force & green strength.
Migration of plasticizer, if contained.
Insufficient curing due to lack of amount and poor quality of hardener.

Quality control and testing are essential for maintaining production standards.

Sustainability & Future Trends

The footwear industry is shifting towards:

- Water-based adhesives
- Low-VOC systems
- Primerless technologies
- UV-curable systems
- Bio-based and recyclable materials



Pidilite's sustainable solutions contribute throughout the **production life cycle**, ensuring measurable environmental impact.



Introduction by Smt Chandralekha Ganesh



Plaque Distribution By Shri YVR Choudary,
Workshop In Charge to Shri Durai Babu Sreenivasan,
CBO- Pidilite, CFTI CHENNAI



Shri Duraibabu Sreenivasan, CBO- Industrial Products,
Pidilite shared his valuable insights to the Students



Seminar Presentation By Shri Ravindra More,
Sr Manager – Business Development, Pidilite



Quiz Session during the Seminar for better understanding

Acknowledgment:

We appreciate **Shri Duraibabu Sreenivasan, CBO-Industrial Products, Pidilite & Shri Ravindra More, Sr Manager – Business Development, Pidilite**, Chennai for spending their invaluable time in training our students about various key elements of Modern Footwear Manufacturing.



The new block of CFTI Chennai administration building, 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 CENTRAL FOOTWEAR TRAINING INSTITUTE

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

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INDIAN POSTAL SERVICE	Chennai	THERMO FISHER SCIENTIFIC	Bengaluru
INDIAN RAILWAYS	Ranchi	UPS	Chennai
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MNC	PLACE	MAHARASHTRA	PLACE
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(B) Specialized Program Beneficiaries

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ST. THOMAS' COLLEGE OF ENG. & TECHNOLOGY	Kolkata	SHRADDHA TOOLS AND DIES	Chennai
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(C) Jobwork Beneficiaries

S.NO	COMPANY NAME	LOCATION	S.NO	COMPANY NAME	LOCATION
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3	PIONEER INC	CHENNAI	90	TATA INTERNATIONAL LTD	RANIPET
4	FOOT FIT SOLUTIONS	CHENNAI	92	NAAGU INTERNATIONAL	CHENNAI
5	SOUTH EAST (INDIA) AND CO	CHENNAI	93	G.A.JOLLI	CHENNAI
6	PJ LEATHERWEAR	CHENNAI	94	SHARP INDUSTRIES	SALEM
7	PRONIL INDIA PVT LTD	CHENNAI	95	PAROMA SHOES PVT LTD	CHENNAI
8	P M LEATHERS CRAFT	CHENNAI	96	DABL R SHOES	CHENNAI
9	MDM ENGINEERINGS AND TECHNOLOGIES	CHENNAI	97	CAPELLA	KANCHIPURAM
10	VENU ENGINEERINGS	CHENNAI	98	SANACRAFT INDUSTRIES PVT LTD	KANCHIPURAM
11	VANITY CASE GROUP OG COMPANIES	PUDUCHERRY	99	GNUTTI CARLO INDIA PVT LTD	RANIPET
12	GLOBE ENGINEERINGS	CHENNAI	100	TWELVE INDIA	KANCHIPURAM
13	UB INTERNATIONAL TRADING LTD	CHENNAI	101	ULTRAMAX HYDROJET PVT LTD	CHENNAI
14	MS SHOE FOR YOU	AMBUR	102	THRONE VENTURE LLP	CHENNAI
15	KRISHA ENTERPRISES	SALEM	103	BALAJI RENEABLE SOLUTION PVT LTD	CHENNAI
16	SRI BALAMURUGAN AGENCIES	CHENNAI	104	HL MANDO ANAND INDIA PVT LTD	KANCHIPURAM
17	KAVI'S FASHIONS PVT LTD	MUMBAI	105	RIKKON GROUP	THIRUVANNAMALAI
18	ART FACTORY	CHENNAI	106	GEMINI ENTERPRISES	CHENNAI
19	TREXTA MANUFACTURING INDIA	CHENNAI	107	CALDES FASHIONS	CHENNAI
20	GICHLY SHOE KNITZ PRIVATE LTD	CHENNAI	108	DEE KAY LEATHERS	CHENNAI
21	ALINA PVT LTD	CHENGALPATTU	109	FLUIDICS ENGINEERS PVT LTD	COIMBATORE
22	ALFA TRADERS	KOLKATA	110	BHARTIYA INTERNATIONAL LTD (BANGALORE)	BANGALORE
23	TRUEKEM	CHENNAI	111	Euromac Specility Coatings	CHENNAI
24	DAKSHIN INDUSTRIES	CHENNAI	113	PRONIL BUILDING PRODUCTS	CHENNAI
25	DISOBIDENCE OPC PVT LTD	CHENNAI	114	R-TAEC ENGINEERING PVT LTD	CHENNAI
26	CORO CUSTOMS	CHENNAI	115	BRUSH TECH INDIA	MYSORE
27	LEGERO UNITED SHOES INDIA PVT LTD	VELLORE	116	PKV LEATHER	CHENNAI
28	HUMMING BIRD LEATHER INCORPORATED	CHENNAI	119	VELLAN GLOBAL	COIMBATORE
29	CD SHOES	CHENNAI	120	ELECTRO FLUX EQUIPMENTS	CHENNAI
30	PHOENIX LEDERS	CHENNAI	121	ALOK MASTER BATCHES PVT LTD	RANIPET
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36	G- MOULDING SOLUTION	CHENNAI	129	JANANI MOULDING PVT LTD	KANCHIPURAM
37	KUBS SAFES & LOCKS PVT LTD	CHENNAI	130	M.N.S PRINTERS PVT LTD	CHENNAI
38	PAKKAR LEATHER EXPORTS PVT LTD	CHENNAI	131	GRACE PROSTHETICS & ORTHOTICS	CHENNAI
9	HIJAZ KURODA GLOVES COMPANY PVT LTD	CHENNAI	132	GAIT PATTERN	CHENNAI
40	HIDELAND SHOES	CHENNAI	133	NEXPO TRADING COMPANY	AMBUR
41	T SUGAMI	CHENNAI	134	PRITHIVI DIGITECH PVT LTD	PUNJAB
42	CALZADO INTERNATIONAL	AMBUR	135	ZWILLING KITCHEN INDIA PVT LTD.	CHENGALPATTU
43	PRABU TRADERS	THIRUVALLUR	136	TECTYL OIL & CHEMICALS (INDIA) PVT. LTD.	KANCHEEPURAM
44	POLYTEK FOOTWEAR COMPANY PRIVATE LIMITED	KERALA	137	INKOR FASHION LLP	CHENNAI
45	SHANKAR RAM SHOES	CHENNAI	138	HERO SOLAR ENERGY PVT LTD	CHENNAI
46	HELLO ART & DESIGN PVT LTD	AMBERNATH EAST	139	TRITAN WORKS PRIVATE LIMITED	CHENNAI
47	AKSHAYA INDUCTION	CHENNAI	140	PARAGON	SALEM
48	GH INDUCTION	CHENNAI	141	SRI MAHALAKSHMI ENGINEERING WORKS	HYDERABAD
49	SREE SUMANGALA METALS	CHENNAI	142	FINE BLANKING PVT LTD	KARNATAKA
50	SAYEE LEATHERS	CHENNAI	143	GUSTI TOOLS WORKS LLP	BANGALORE
51	SRL INTERNATIONAL	CHENNAI	144	LALITHA GLOBAL EXPORTS	TELANGANA
52	NEWLAB F APPARELS	CHENNAI	145	CLASTEK ENGINEERING PVT LTD	KANCHEEPURAM
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58	SOUTHERN GEAR	CHENNAI	151	ALAN BRIGHT STEEL PVT LTD	AMBATTUR
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60	AB LEATHERWARE MANUFACTURING COMPANY	CHENNAI	153	SAAF LEATHER PROVIDES	VELLORE
61	COLMAN AND KLEIN PVT LTD	TIRUPATHUR	154	SAKTHI SPRING FORM PVT LTD	CHENNAI
62	S.M LULLA INDUSTRIES	CHENNAI	155	AMMAN ENGINEERING SERVICE	CHENNAI
63	COMELZS INDIA PVT LTD	UTTAR PRADESH	156	NEW MANGALORE PORT TRUST	KARNATAKA
64	SRI GURUJI LEATHERS	CHENNAI	157	TEAM LINKS ASSOCIATES	KANCHEEPURAM
65	VILLA ITALIA ENTERPRISES PVT LTD	CHENNAI	158	BMG LEATHER INTERNATIONAL	KANCHEEPURAM
66	MATRIX STAMPI LIMITED	PUDUCHERRY	159	APM FLORA ELECTRICAL	CHENNAI
67	VEMTAC	CHENNAI	160	ULTRAMAX HYDROJET PRIVATE LIMITED	KANCHEEPURAM
68	BUHIN COMPONENTS PVT LTD	CHENNAI	161	SAFI LEDERS IMPEX	VELLORE
69	PIONEER TOOL AND HARDWARE	CHENNAI	162	BHARAT HEAVY ELECTRICALS LIMITED	RANIPET
70	GOURENT POPCORNICA LLP	CHENNAI	163	KRISHNAS FITTING	CHENNAI
71	MACPRO	CHENNAI	164	G S OVERSEAS INDIA	PUDUCHERRY
72	KRAMSHI	VELLORE	165	COROCUSTOM	CHENNAI
73	RDES ENGINEERINGS	CHENNAI	166	BPS ACCESSORIES PRIVATE LIMITED	KANCHEEPURAM
74	INDO GERMAN TOOL ROOM	AURANGABAD	167	HARMAN SALES PRIVATE LIMITED	CHENNAI
75	SAI SARAVANA ENGINEERS AND CONS. (P) LTD	CHENNAI	168	MERCANTILE MARINE DEPARTMENT,CHENNAI	CHENNAI
76	SHRI VISAKHA INDUSTRIES	COIMBATORE	169	MIM ENGINEERING INDIA LTD	THIRUVALLUR
77	S.M.ENGINEERING	HYDERABAD	170	CHENNAI PETROLEUM CORPORATION LTD	CHENNAI
78	SIBASULTRASONICS	CHENNAI	171	TATA INTERNATIONAL	WALAJAPET
79	PREMIER PRESS	CHENNAI	172	R.V. ENTERPRISES	RANIPET
80	B.J. ELECTRONICS	COIMBATORE	173	K2 FOOTPRINTS	CHENNAI
81	KANCHI KARPOORAM LTD	CHENNAI	174	THE NATIONAL SMALL IND. CORP. LTD.	CHENNAI
82	GLOBE COMPONENTS	CHENNAI	175	U TECH RUBBER PRODUCTS PRIVATE LIMITED	KANCHEEPURAM
83	NAVAGIRI APPAREL	TIRUPUR	176	ADVANCED WEAPONS AND EQUIP. INDIA LIMITED	MADHYA PRADESH
84	POLYHOSE INDIA PVT LTD	CHENNAI	177	VIRUPAKSHA CONTROLS AND AUT. PVT. LTD.	CHENNAI
85	KOSA INTERNATIONAL	CHENNAI	178	PREMIUM COATING AND CHEMICALS PRIVATE LIMITED	CHENNAI
86	PADMASH LEATHER EXPORTS (P) LTD	CHENNAI	179	SRM ENGINEERING ENTERPRISES	CHENNAI
87	HEALTH NEEDS	CHENNAI	180	THE NATIONAL SMALL IND. CORPORATION LIMITED	CHENNAI
			181	SHRJEE PROCESS ENGINEERING WORKS LIMITED	MAHARASHTRA
			182	CHOUDHARY INTERNATIONAL PRIVATE LIMITED	MAHARASHTRA
			183	FLOAT WALK FOOT CARE	DINDIGUL
			184	HAPPY FEET INDIA PVT LTD	CHENNAI
			185	KPN FASHION	CHENNAI

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	Normal	1 Size	1500	
		Mocassin, Boot, Sports Shoes	1 Size	2000	
		Sandal	1 Size	1000	
2	Digitizing Pattern Grading	Normal (Paper Patterns)	1 Series	1200	
		Including Half Sizes (Paper Patterns)	1 Series	1500	
		Normal (Paper Patterns)	1 Series	1500	
		Including Half Sizes (Plastic Patterns)	1 Series	2000	
3	Cut File of Paper Pattern Cutting	Normal	1 Series	1200	
		Full Series	Including Half Sizes	1 Series	1500
	Master Size	Insole / Sole	1 Series	300	
		Normal	1 Size	250	
		Boot, Mocassin	1 Size	300	
	SMB	Sandal	1 Size	200	
		Normal Pattern		500	
		Boot, Mocassin		700	
	4	Cut File of Plastic Pattern Cutting	Normal	1 Series	1500
			Full Series	Including Half Sizes	1 Series
Master Size		Insole / Sole	1 Series	500	
		Normal	1 Size	300	
		Boot, Mocassin	1 Size	350	
SMB		Sandal	1 Size	250	
		Normal Pattern	1 Article	700	
		Boot, Mocassin	1 Article	900	
5		Graphical Documentation Manager	Sandal	1 Article	400
			Normal File	1 Article	1500
6	Marking Patterns	Complicated File	1 Article	2000	
		Type of Plastic	1 Series	1500	
7	Costing Sheet	Type of Shank Board	1 Series	3000	
		Any Type	1 Article	1000	
8	Insole / Sole Grading	Any Type	1 Series	500	
9	Vaccum Shell (1.05)	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	Description	UOM	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
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
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	Laser Engraving & Cutting M/c	ELITA 32	Per Hour	300
77	Automated Pattern Sewing M/c	SB 1286201 BAS-341HXL	Per Hour	400
78	Zig-Zag Sewing M/c with cording	Adler 527-847	Per Hour	50
79	Cutting Board Surfacing M/c	Indigenous	Per Side	150
80	Toe Moulding /Shaping M/c	Moulded Upper/Components	Per Hour	160
81	CNC Punching machine (with labour)	AN2EA3G2-R4-6080	Per hour	700
82	COMELZ Dieless Cutting System	COMELZ _ NEK Optimum & Automatic Nesting System	Per Hour	3000
83	COMELZ Dieless Cutting System	COMELZ CZ Plus L _Digital Cutting System		
84	Automatic High Frequency Embossing / Welding Machine	Brand : SK-HP - 12KW	Per Hour	194
85	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

CATEGORY	OUTPUT	TARIFF
PU Sole hardford/ PU Sole/ Mid sole/ Safety shoes	PU Unit soles, PU Midsole, PU Footbed, Moulded sandals, Moulded shoes & Safety shoes	Cost depends on the item



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CAD CAM SERVICES

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

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
 CONCEPTUAL DESIGNING	<ul style="list-style-type: none"> Creation of CAD Design Reverse engineering of a Shoe Creation of Virtual Samples 	<ul style="list-style-type: none"> Photo of shoe or 2D sketches Model last 	<ul style="list-style-type: none"> 3D shoe design on the last. Creating Virtual 3D prototype of the shoe with different textures. 2D & 3D data for production of uppers. Copy a physical shoe for Reverse engineering. Scanning of shoes, sketches and last for 3D shoe modeling
 3D LAST MODELLING &	<ul style="list-style-type: none"> E-Last Import Advanced Flattening System Simultaneous 2D & 3D Styling Full Pattern Engineering Functions 	<ul style="list-style-type: none"> Model last E-last 2D shell with Style Lines Set of Patterns in Model Size Dxf file 	<ul style="list-style-type: none"> 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.
 2D PATTERN ENGINEERING & 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 : Mr. Pravin Kumar
jobwork@cftichennai.in, workshop@cftichennai.in, Ph : 9043570790

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FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
<p>UPPER SKIVING</p> <p>UPPER VAMP</p> <p>UPPER TONGUE</p> <p>UPPER QUARTER OUT 2</p> <p>UPPER QUARTER</p> <p>UPPER QUARTER IN 2</p> <p>UPPER EYELET</p> <p>PRODUCT DATA MANAGEMENT-(PDM) / GRAPHICAL DOCUMENTATION MANAGER (GDM)</p> <p>*LIXING VAMP & LINING QUARTER ATTACHING AND SWITCHING</p> <p>*LOCK STITCH</p>	<ul style="list-style-type: none"> Production modules: Cutting Automation. Working process definition Show Boards Costing modules: Consumption, Costing. Leather and synthetic consumption including parallelogram/auto methods. 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. 	<ul style="list-style-type: none"> Shoe sample Material details 	<ul style="list-style-type: none"> Bill of Materials Technical sheets Production cycles Material components and consumption Costing

TARIFF FOR GDM & COSTING

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

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jobwork@cftichennai.in, workshop@cftichennai.in, Ph : 9043570790

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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)



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)

For Job Works and Common Facility Services

Please Contact : Mr. Pravin Kumar

jobwork@cftichennai.in, workshop@cftichennai.in

Ph : +91 90435 70790

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WING DERBY WD - 01



- Upper - Buff Split / Buff Suede
- Lining - Air mesh/3mm/Backer
- 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

WING DERBY WD - 02



- Upper - Buff Grain
- Lining - Air mesh/3mm/Backer
- 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

DERBY PD - 01



- Upper - Buff Split Leather
- Lining - Air mesh/3mm/Backer
- 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

DERBY PD - 02



- Upper - 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
- Features - Anti skid/Abrasion Resistance
- Available Sizes - 6 - 12
- Optional - Steel mid plate / Fiber Toe

DERBY PDC - 01



- Upper - Buff Split Leather
- Lining - Air mesh/3mm/Backer
- Collar - PU Lining
- 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

DERBY PDC - 02



- Upper - Buff Grain Leather
- Lining - Air mesh/3mm/Backer
- Collar - PU Lining
- 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

SLIPON SS - 01



- Upper - Buff Grain
- Lining - Air mesh/3mm/Backer
- 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

SLIPON SS - 02



- Upper - Buff Split
- Lining - Air mesh/3mm/Backer
- 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



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We are a third-generation, family-owned enterprise specializing in premium bovine leather and leather products. Our modern tannery, located in the SIPCOT Industrial Complex, Phase 1, Ranipet, is LWG Gold certified, ensuring the highest standards of sustainability, compliance, and quality. Over the years, we have built a strong reputation as a trusted supplier to leading global brands, consistently delivering excellence in finished leather and footwear.



Our operations are fully vertically integrated, with all processes - from tanning leather to crafting



finished shoes - managed in-house. We operate two specialized footwear units: Hideland Shoes in Chennai, which focuses on fashion footwear, and our Kolkata Leather Complex facility, which primarily manufactures lasted safety uppers.

With decades of expertise, state-of-the-art infrastructure, and a commitment to innovation, we take pride in being associated with CFTC as a supplier of safety shoes, while continuing to expand our presence in both the fashion and safety footwear markets worldwide.

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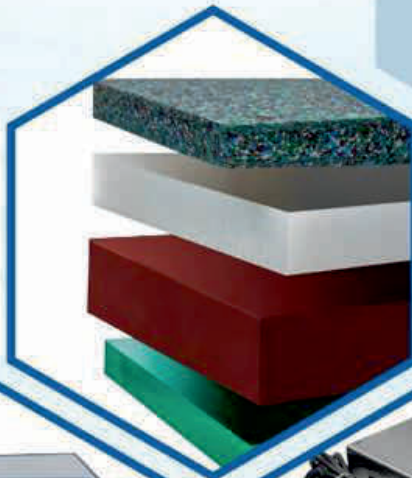
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Founded in **2009** in Vellore, **LLOYD SHOES INDIA PRIVATE LIMITED** combines Indian craftsmanship with international quality standards to design and manufacture premium leather footwear for global markets.



Since our incorporation in **2009**, **LLOYD SHOES GmbH** has grown from a local manufacturing unit as **LLOYD SHOES INDIA PRIVATE LIMITED** in Vellore Dt, Gudiyatham. into a trusted supplier of quality leather footwear. Rooted in a region with a strong leather and footwear heritage, we brought together experienced craftsmen, updated production processes technology and modern quality controls to deliver products that meet demand and the exacting standards of international buyers.

Our factory specializes in end-to-end footwear production — from material sourcing to cutting, stitching and finishing — allowing strict oversight of quality at every stage. Over the years we have invested in process improvements, compliance, and capacity expansion to serve a diverse set of clients.



Sustainability and responsible manufacturing are embedded in our operations. We continuously work in Environmental standard and to reduce waste, ensure safe working conditions and adopt best practices for leather handling and effluent management in line with industry norms.

Today, **LLOYD SHOES INDIA PRIVATE LIMITED** is positioned to deliver competitively priced, export footwear — combining the skills of local artisans with international quality assurance. Today Current capacity is 2000 Pairs.

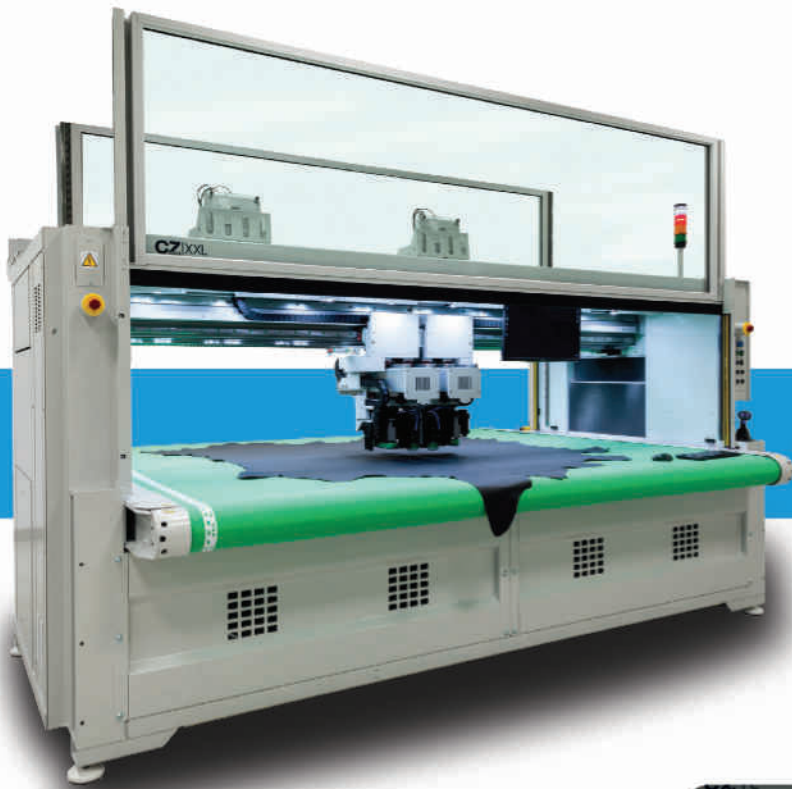
REGISTERED OFFICE & FACTORY :
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LINGUNDRAM VILLAGE,
GUDIYATHAM, VELLORE DT,
TAMIL NADU, INDIA – 632602.



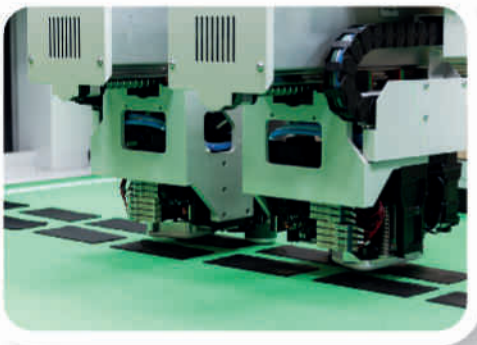
CONTACT PERSON
Mr. C. Magesh Kumar - Director
Air - +91 95855 55640 & 650
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PATTERN SEWING MACHINE

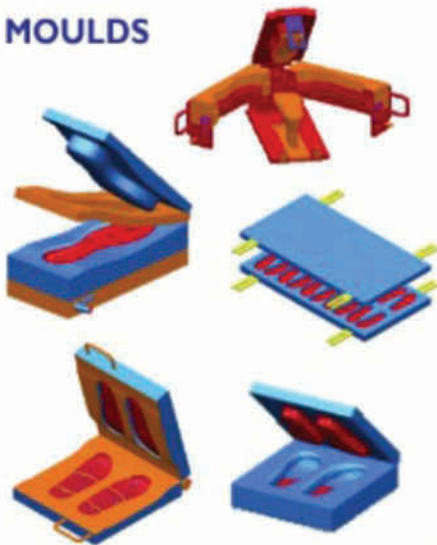


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SP-666MAS

Visual Locus Setting Four-Axis Servo Controlled Heel and Side Lasting Machine

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SINCERE PIONEER ENTERPRISE CO., LTD.
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FAX: +886-4-25653236
Web: www.dgspm.com
E-mail: sptw-sales@dgspm.com.tw

China Factory:
SINCERE PIONEER MACHINERY CO., LTD.
#13, 4th Road, Qiaotou 3rd industrial zone, Houjie Town, Dongguan, Guangdong Province, China.
TEL: +86-769-85087777 (Rep.)
FAX: +86-769-85585860
Web: www.dgspm.com
E-mail: sp@dgspm.com

Jakarta Office
Jl. Kelapa Puan 11 Blok AF2/10 1A, RT. 005 RW. 012, Kel. Pakulonan Barat, Kec. Kelapa Dua, Kab. Tangerang
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Ruko Citraland Cirebon blok B no 16, Larangan, Kec. Harjamukti, Kabupaten Cirebon, Jawa Barat Indonesia 45173
Mobile: +62-811-1057-7768
E-mail: benny913@dgspm.com.tw

VIETNAM OPERATION CENTER
Số Nhà 7, Đường Số 49B-Khu Phố 8P, Tân Tạo-Q. Bình Tân HCM VN.
ĐT: +84-8-37545989/37545945 FAX: +84-8-37547045
Số 84 Đại Lộ Tôn Đức Thắng-An Dương-Hải Phòng
Mobile: +84-947711854



CENTRAL FOOTWEAR TRAINING INSTITUTE

65/1, GST Road, Guindy, Chennai - 600 032. Phone : 044 - 22501529, Website : www.cftichennai.in

Also Follow us on : Facebook-cftichennaiinfo Twitter - CFTI_Chennai

Please Contact : jobwork@cftichennai.in, workshop@cftichennai.in, 9840405722

COMMON FACILITY SERVICES

COMELZ NEK: Optimum & Automatic Nesting System -

COMELZ CZ PLUS L : DIGITAL CUTTING SYSTEM

CFTI Chennai, in line with its tradition of being always in the forefront and bringing the latest technological innovation to Indian Leather and Leather Product Manufacturer, has acquired and installed a new COMELZ Dieless Cutting System comprising of 1. **COMELZ NEK_Optimum & Automatic Nesting System** and combined with 2. **COMELZ CZ Plus L_Digital Cutting System**.

This is the most efficient system used for production cutting because it eliminates any delay between the nesting time and the cutting time in such equipments and because it centralizes on a standalone system the most skilled activities.



**COMELZ NEK:
OPTIMUM & AUTOMATIC NESTING SYSTEM**



**COMELZ CZ PLUS L :
DIGITAL CUTTING SYSTEM**

Salient Features :

- The optimum and automatic nesting system is for digitalizing wide automotive industry skins or multiple skins on the conveyor belt without width, length or quantity limitations.
- It has virtual pen that used to mark the hide defects/quality areas and for the control of the main system commands.
- This system can be performed Leather Measurement/Grading and Yield Calculation (based on real cutting simulation of single or multiple hides), Leather Digitalizing (Marking of defects and quality areas) and Comelz Nesting engine for pattern nesting (Manual and Automatic Nesting).
- It has lighting intensity and color control for an accurate surface inspection of all types of leather and 3 Integrated LASER for optimum projection on any leather
- Footwear, Leather Goods and Automotive industries can be benefitted by using this system.

SALIENT FEATURES :

- The foldable feeder is designed to load leather, textile and synthetic materials and completed by multi rolls supports. Two practical clamps help to align and stabilize materials on the feeder, adding precision in cutting process.
- The Feeder can be easily folded, and works at its best for leather cutting, both with manual or auto nesting (on-line/off-line).
- The entire hide can be reached and flattened by either the Front (F) or the rear (R) of the machine.
- Machines are equipped with new generation heads, double head support, new punching units and cutting unit with brushes motor for boosting productivity with highest quality.
- CZ+ equipped with vision can cut leather/textile/synthetic materials with drawings, logos, pre-printed images or roll of engineering mesh or similar patterns. Final trim of pre-assembled parts can be also done.
- Cutting Speed: 60m/min each cutting head.
- Maximum Punching Frequency: 600p/min.
- Footwear, Leather Goods, Automotive, Apparel and Furniture industries (BOTH LEATHER & NON LEATHER) can be benefitted by using this system.

BENEFITS:

- One can start cutting immediately.
- No need to invest in expensive dies.
- Speed up sample production.
- Produce low quantity orders that are too complicated to hand cut.
- Reduce leather costs by reducing wastage.
- Use interactive nesting to give consistent high yields of leather/non leather usage.

THE KEYS TO ITS SUCCESS ARE PRINCIPALLY:

- The Productivity and Accuracy
- The Reliability
- The Interactive Nesting on skins
- The Projection system
- The Cutting Head with multi-tools
- The Vacuum system
- The simple and powerful Software



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
- Imitation Microfiber
- Memory Foam
- Synthetic Heelgrip Material
- Shank Board 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.

It 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, 8th 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

Placement assistance provided

CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI.

MSME - TECHNOLOGY DEVELOPMENT CENTRE

(Ministry of Micro, Small & Medium Enterprises, Govt. of India Society)

Hostel Facility Available for Boys & Girls

COURSE DETAILS

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

S. No.	Name of the Course	NQR CODE	NSQF Level	Duration Months	Eligibility (PASS)	Age	Course Fee (in Rs.) (Inclusive of Raw Materials & Uniform Fees)		Month of Commencement
							General Candidates	SC/ST Candidates	
1	Advance Diploma in Footwear Manufacture & Design (ADFMD)	QG-05-LT-03896 2025-VI-MSME	4	24	12th	35 max	1,73,600	56,000	JUNE
2	Technical Manager - Footwear Technology (TMFT)	QG-06-LT-04168 2025-VI-MSMETC	6	18	Any Graduate	35 max	1,44,950	56,750	AUGUST
3	Technical Supervisor - Advanced Footwear Technology (TSAFT)	QG-05-LT-04166 2025-VI-MSMETC	5	12	Any Diploma	35 max	1,11,800	53,000	AUGUST
4	Master Technician - Footwear Design & Product Development (MTFDPD)	QG-04-LT-04167 2025-VI-MSMETC	4	12	12th	35 max	1,06,800	48,000	SEPTEMBER
5	Technician - Footwear Manufacturing (TFM)	QG-3.5-LT-02377 2024-VI-MSME	3.5	12	10th	35 max	88,000	29,200	JUNE
6	Jr. Technical Supervisor - Sports Shoe Manufacturing (JTSSSM)	QG-4.5-LT-04165-2025-VI MSMETC	4.5	12	12th	35 max	99,300	40,500	JULY
7	Jr. Technician - Footwear Design & Production (JTDFP)	QG-03-LT-02376 2024-VI-MSME	3	6	10th	35 max	42,650	13,250	JULY

- No tuition fee for SC/ST candidates of Long term courses. Only the cost of raw materials 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 candidate.
- Students who come from more than 30 km from institute should either stay in the institute hostel or in any local accommodation.
- Placement assistance will be provided for all successful candidates for the courses mentioned at SI.No.1to7.
- No Entrance Exam. Admission is based on "FIRST COME FIRST SERVE" basis and on merit basis as well.
- All above mentioned Long Term Courses are of NCVET 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 6 and Rs. 3,000 for the courses mentioned at SI.No.7
- 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

S. No.	Name of the course	Duration	Eligibility	Course Fee (Incl. of GST @ 18%)
1.	Certificate in Shoe Computer Aided Design (CSCAD)	3 months	10th	27,000
2.	Design & Pattern Cutting	3 months	10th	12,000
3.	Shoe CAD - 2D	1 month	10th (Should have Design Knowledge)	12,000
4.	Shoe CAD - 3D	1 month	Minimum 1 Year Certified Course in Footwear, Designing & Pattern Cutting Experience	18,000
5.	Die-Less Cutting & Design	1 month	Should have Design knowledge	14,000
6.	OPTITEX PDS-21- Leather Goods CAD (2D)	75Hrs (@ 3 Hrs/Day)	Certificate Course / Work Experience Leather Goods Making	6,000
7.	OPTITEX PDS-21- Leather Goods CAD (3D)	21 Hrs (@ 3 Hrs/Day)	Certificate Course in Leather Goods CAD 2D	2,000

HOSTEL FEE (BOYS & GIRLS)

S. No	Type of Accommodation	Per Month With Food	Per Annum With Food
1.	Dormitory	6,000/-	72,000/-
2.	Three Sharing Room	6,600/-	79,200/-
3.	Double Sharing Room	8,400/-	1,00,800 /-

For further details Contact :
96779 43633
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