



Footwear Chronicle



A Quarterly Journal by Central Footwear Training Institute, Chennai
AN ISO 9001:2015 Certified Institution

₹ 20/-

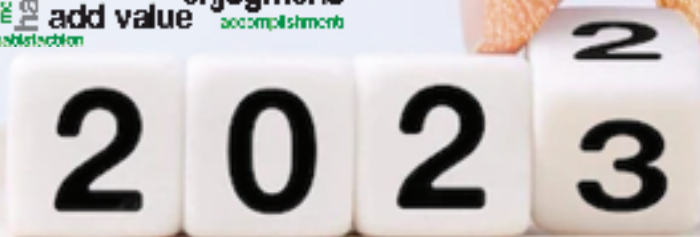
Volume -VII (OCTOBER - DECEMBER 2022)

Issue 4

Tamil / English / Hindi

**ACTION
IS THE
FOUNDATIONAL
KEY TO ALL
SUCCESS**

energized
helpful to others
more responsibility
learning
growth
a positive role
knowledge
balance
challenge
enjoyment
accomplishments
add value
good relationships
happiness
important work
meaningful work
purpose
making an impact
success
ambition



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 **SP INTERNATIONAL**



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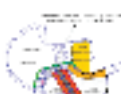
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CENTRAL FOOTWEAR TRAINING INSTITUTE

MSME - Technology Development Centre, Chennai
Ministry of Micro, Small and Medium Enterprises, Government of India Society
AN ISO 9001 : 2015 Certified Institution
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Website : www.cftichennai.in
Also Follow us on : Facebook-cftichennaiinfo Twitter - CFTI_Chennai





Hello Readers,

I wish to share that during this quarter the Institute has conducted specialized training programmes on trending titles for the benefit of employees, across several trades. In addition to regular courses CFTI, Chennai, has conducted skill training programs sponsored by TNSDC and ATI scheme. In addition to this, ESDP programs are also being conducted in our Chennai and Vaniyambadi centres.



Common facility services are provided at nominal charges to footwear MSMEs. Interested footwear MSMEs are requested to make use of these facilities.

As part of the "Seminar Series", during this quarter 4 seminars were conducted on various topics covering Importance of Shoe Lasts in Footwear manufacturing, Testing Requirements in Leather & Footwear, Technological Advancements in Footwear Design & Manufacturing, Smart Shoes, Adhesive Bonding Failure, Why Sustainability and Customized Foot bed, by reputed footwear industrialists, and students for the benefit of students & footwear industry employees.

Students of our Institute has submitted Innovative designs as part of their participation in Design Competition and Mentoring Program conducted by reputed International University. One of the student Jackson R won the Silver Medal of the competition

This issue of the chronicle consists of an article on Types of Footwear construction –Direct Moulded Construction, by Smt. G. Chandralekha

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.

Wish you all a Very Happy & Prosperous New Year 2023

K.MURALI
Director



CFTI, CHENNAI SIGNIFICANT ACHIEVEMENTS OCTOBER - DECEMBER 2022



Specialization Training Programmes – Online/Offline (Self Financing):

The Institute has conducted the following 109 online/offline specialization training programmes namely Advance Excel, Advance Tally, AWS, Business Analysis With Excel, Business Intelligence Analyst, Certified Python Developer, Chemical, Company Accounting, Content Writing, Cyber Security & N/W Security, Cyber Security Threat Management With DP, Data Analytics, Database (NoSQL & MySQL) With Python, Digital Marketing, E- Business, Entrepreneurship Development Programme, Ethical Hacking, Export Business, Fire Safety, G Suite, Gem & Tender, Gold Appraisal, Graphics Design Expert, Green Belt, GST Practitioner, HR Data Analyst, HR Recruiter, IDVC, Income Tax Practitioner, Industry Safety, ISO, ISO 22000 : 2018 (FSM), ISO 45001:2018 La (OHSMS), Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Learning And Development, Marketing Automation, MI With Python, Office Automation, PMP, Quality Management System, Real Estate, Robotic, Service now (Admin & Developer), SMM Content Writing, Stock Market Trading, Supply Chain Management, Start Your Own Business, Tally, Tally Prime With GST, Tax Audit, Video Editing and Web App Designing, for 2816 participants.

Skill Training Programmes (Sponsored):

CFTI, Chennai completed 20 Skill Training Programmes in NSQF approved job roles Cutter Goods & Garments, Pre Assembly Operator and Stitcher Goods & Garments under TNSDC sponsored with 283 participants.

CFTI, Chennai has conducted 28 Skill Training Programmes for SC/ST Candidates in NSQF approved job roles Stitching Operator Footwear for 670 participants.

Technology:

Common facility services are being conducted by this Institute for the benefit of footwear MSMEs. During this quarter 347 footwear units utilized our technology services in Die-less Cutting, Board Surfacing, Sewing Machine, Cremping, CAD, Foot bed, Training and PU Soles manufacturing.

EVENTS:

Seminar Series:

09th Seminar in the 'Seminar Series' was conducted on 10.10.2022 on the topic "Testing Requirements in Leather & Footwear" by Shri. Venkatesan Global Manager from M/s. SGS covering Quality, Functional and legal Requirements in Testing for Final Leather & Leather products like PPE Footwear.

10th Seminar in the 'Seminar Series' was conducted on 07.12.2022 on the topic "Technological Advancements in Footwear Design & Manufacturing" will be conducted by Shri. K.V. Sathish, Head of Business Development from M/s. ATOM Group.

11th Seminar in the 'Seminar Series' was conducted on 23.12.2022 on various topics such as "Smart Shoes" by Mr. Kishore Krishnan S; "Adhesive Bonding Failure" by Mr. Md Faiz; "Why Sustainability" by Mr. Yash Mohan Srivastava and "Customized Footbed" by Mr. Thamizharasan R, all Students of 31st DFMD, CFTI, Chennai.

Other Activities:

On the eve of Gandhi Jayanthi 2022 Director, Deputy Director, Officers and staffs of CFTI, Chennai paid respects to the Father of the Nation.

Shri. Murali K, Director CFTI, Chennai initiated Rotary Students community within the Institute for social welfare activities, in presence of Rotary President.

Shri. Murali K Director CFTI, Chennai had discussion on development of Aluminium moulds making for soles, in association with Experts from CTTC, Bhubaneswar Shri. Satyanarayana Mishra, and Shri. Saroj Ranjan Kumar during their visit to CFTI Chennai.

The 9th AGM Meeting of AFCAMMI was attended by Shri. Murali K Director CFTI Chennai along with Shri. Iqbal Modi President, Shri. Camalarajan Vice President and Shri. Shakeel Ahmed Treasurer of AFCAMMI along with their members.

Shri. Murali K, Director CFTI, Chennai as a mentor TC of MSME- Technology Development Centre, Sriperumbudur had review meeting and visited the new TC site along with Shri. Rajamarudhu from M/s TCE and with EPIL officials.

Shri. Murali K Director CFTI, Chennai attend the





“Customer Contact Programme” conducted by M/s Karam Safety Pvt Ltd , who manufactures safety equipments including safety footwear complying the standards. Also seen Shri.Sanjeev Khara and associate manager of “Karam Group”.

Shri. R.Jackson of 29th DFMD student got Silver medal in International Design Competition for sustainable Leather products conducted by “DARMSTADT UNIVERSITY OF APPLIED SCIENCES & SCHADER FOUNDATION, GERMANY”.

Shri. Murali K, Director, CFTI, Chennai had a view of Shoes made and submitted by 29th Batch of Diploma in Footwear Manufacturing and Design (DFMD) and had interaction with the students and faculty of the Institute during the batch's moderation.

Visits of Dignitaries:

Ms. Esteve Melanie and Ms. Vigorelli Valeria from “CHLOE” (buyer agency) working with Ms. Bharathiya Intl and Ms. Padmas Leathers had visited in the Institute on 14.10.2022 and had discussion and interaction with staffs and students of the Institute. The Director showcased the facilities and modern technologies to the visitors.

An American Designer and Shoemaker Shri.Dongming Pan visited the Institute and met Shri. Murali K Director CFTI, Chennai along with Freelancing Designer Ms Soni to utilize the available facilities of the Institute.

Shri. Dola Shankar IAS, Managing Director and Vice Chairman LIDCAP (Leather Industries Corporation of Andhra Pradesh) visited the Institute and discussed with Shri. Murali K, Director, CFTI, Chennai, on the avenues of coordination between the two organizations.

Swachhatta Abhiyan (under Special Campaign):

Inauguration of Special Campaign 2.0

The Special Campaign 2.0 was inaugurated by Director, with Deputy Director, Officers and Staff discussing about Cleanliness drive and focussed on implementation of e-office, Record Management (review & weeding out), disposal of Scrap/Obsolete item, disposal of pending grievances, Awareness program on Swachhta, Cleanliness drive with focus on beautification by Sapling Plantation in the Office Premises. In a move to conduct a Special Campaign this Institute is contributing 2 hours per week to voluntarily work for Cleanliness and to bring Standardization in all areas of Institute, Workshop and Students Hostel.

The Obsolete and Unserviceable Machines/Scraps are identified and segregated for service or disposal. The Obsolete Machines are tagged with numbers in metal tokens for easy identification. This Institute has sent the letter to O/o DC (MSME) for approval to dispose of the unserviceable machines and is pending from the competent authority.

CFTI, Chennai is certified ISO 9001-2015 organization (an International Standard Certification) after continuous improvement in the quality management system and to bring in Standardization. Digitization of records is followed in all departments viz. Accounts, Library, Teaching Unit, Stores, Regular/Specialized training courses etc.,

Swachhta Pledge at Directors cabin and Cleanliness drive disseminating information and making strategy for organizing successful Swachhta activities.

Electrical power is saved by installing Induction Lights and LED Lights in place of normal lights. Solar power plants installed in CFTI, Chennai Office and Workshop as renewable energy source which produces electricity very quietly and is used without producing noise pollution. Solar Power plants which reduces electricity bills and low maintenance cost of the panels is an added advantage to the Institute.

Grey Water from Students Hostel Kitchen and wash area are recycled through Sewage Treatment Plant and used for gardening purpose.

Bio-gas Plant was installed in Hostel premises where food waste and vegetable waste are composted and released as Methane gas which is used as cooking gas for Canteen. This Institute is using biodegradable wastes as a natural fertilizer for its greenery maintenance. Stock Inventory is checked every month and segregate obsolete items for repair or for scrap disposal every quarterly.

Sorting out the unwanted items:

The Obsolete and Unserviceable machines in Workshop were identified and segregated with the machine number and name for disposal (47 items including Unserviceable Machines and Scraps).The GFR-10 statement was sent to Headquarters for seeking Approval from Competent Authority. Files are sorted and needed items are segregated and digitized. The unwanted files are segregated and stored in the docket room.

Constitution Day

Constitution Day or the National Law Day is observed on 26th November to commemorate the adoption of the Constitution of India. The Preamble read by all Officers and Staffs of CFTI, Chennai and Extension Center, Vaniyambadi on this day of 26th November 2022.





ABOUT THE INSTITUTE



Central Footwear Training Institute (CFTI), Chennai is a Govt. of India Society functioning under the aegis of Ministry of MSME (Micro Small and Medium Enterprises), as MSME - Technology Development Centre, a pioneer Institution rendering services in human resource development for footwear and allied industry through imparting various training programmes on Footwear Designing & Manufacturing Technology.

This Institute is the oldest Footwear Training Institution in the country 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 also having need based 33 Skill Training Centres to cater training services in the main hub of Leather Footwear manufacturing area.

CFTI conducts various Long term, Short term and Part time techno managerial courses in Footwear, Leather Goods and allied subjects. One of its premier courses are Two year Diploma in "Footwear Design and Production" which is approved by Textile Institute, London, UK and 1 ½ years Post Graduate Higher Diploma in "Footwear Technology & Management Studies" is accredited with Textile Institute, London, UK. 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

- CFTI, Chennai is certified as ISO 9001:2015 organisation after continuous improvement in the Quality Management System & to bring in standardization in all the areas of this Institute.
- CFTI, Chennai is a Technical Institute with Quality and Modernization as its calling card.
- CFTI, Chennai has carved a niche for itself for training and making 'Industry Ready' footwear professionals over the last many decades.
- In its quest to always remain ahead of the curve and to equip its students with the latest developments in Technology, Management Practices, Market knowledge, Quality and Standardization CFTI, Chennai has raised its benchmarks to meet the global market demands and global performance benchmarks.
- The students who graduate out of CFTI, Chennai are equipped with the most advanced knowledge as well as hands on exposure to the latest Technological developments which sharpens their skills and enables them to help the Industry march forward as they pursue their careers in the Industry.
- CFTI, Chennai is adequately equipped and has established itself as a globally competitive "Centre of Excellence" in the area of Leather and Leather Products which offers knowledgeable and well trained personnel providing the skills and leadership covering the entire gamut of the Leather and Leather Product Value Chain This is an asset to the Indian Leather and Leather Product industry.

The Objective's of CFTI's are

- (i) To train personnel in footwear technology as per the requirements of the trade and industry.
- (ii) To provide training facility to trainees in the Footwear and allied Industry with a view to upgrade their skills.
- (iii) To train footwear designers.
- (iv) To undertake courses in Management of Footwear Industry.
- (v) To train personnel for maintenance of Footwear Machinery.
- (vi) To design and develop moulds and dies for the Footwear Industry.
- (vii) To introduce modern technology in footwear design/Industry.
- (viii) To assist and promote technology up-gradation in footwear industry.
- (ix) To develop products and design with a view to secure advantage in export production.
- (x) 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.
- (xi) To establish linkages with educational, research and developmental institutions in India and abroad, and to collaborate with them in training, research and development.
- (xii) To organize databases and information dissemination on footwear technology, export marketing, etc., and to establish suitable library and Resource Centre for trainees and industry.

In common terms, CFTI renders its 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 layer in every domain of lifestyle products





M/S. SP INTERNATIONAL
PROUD OFFICIAL DEALER OF DÜRKOPP ADLER
SHOE MACHINES -
WORLD RENOWNED
BRAND



Company SP International, established in year 2019, proudly works as an authorized sales representative for Dürkopp Adler shoemachines in India. We have employees with experience in this field since 2005. Under management of Mr. Suresh V. company SP International offers a wide range of Dürkopp Adler sewing machines for the shoe manufacturers. Our experts understand your needs and provide solutions to all your requests related to uppermanufacturing. The aim of SP International is to provide the best solution and assistance to our customers - with DA shoe machines.

Our technology supplier is company Minerva Boskovice a.s. located in Czech Republic. It is one of the subsidiaries of German company Dürkopp Adler. Company Minerva is manufacturer of industrial sewing machines under supervision of Dürkopp Adler. Established in 1871, Minerva company has 140-years tradition of sewing machines manufacturing. Minerva produces wide range of sewing machines for shoe production, leather goods, garments and automotive under ISO standards and with CE certificate. Company's know how is based on technical skills and innovative potential of their employees.

Shoe machines Dürkopp Adler -provided by SP International - PROVEN TECHNOLOGY YOU CAN RELY ON.

In 2020, representatives of SP International and Minerva had established a co-operation with Central Footwear Training Institute (CFTI) in Chennai. During visit of the institute, they were impressed about advancement in technology and the way the institute is managed. They met Mr. K. Murali, the Honorable Director of the CFTI and had agreed to provide latest Dürkopp Adler shoe machines for institute.

Machines were provided to Central Footwear Training Institute (CFTI) for training purposes of students pursuing Diploma and Post Graduate Diploma in "Footwear Design and Production" and also for the upcoming industrial employees to train and acquire skills for the highest productivity managed by latest stitching technology.

Together, we are convinced in better future that starts now through our young generation.

Central Footwear Training Institute – THE KEY FOR YOUR SUCCESS !

888-160020-M



878-160722-M



888-460522



- Highest Precision on stitch locking even during sewing speed changes.
- Low noise and vibration.
- Easy throat plate change without tools.
- Simple needle guard adjustment by Screw.
- Lubricating system with central oil tank and oil pump.
- Capability of roller presser and wheel feed speed ate quick changing in large scope (gathering function).
- Programmable stitch length adjustment by means of integrated step motor.
- Programmable sewing foot pressure and sewing foot lifting height by means of integrated step motor.
- Electronic needle positioning and moving to a start-stitch position by jog dial.
- Independently disconnect able left/right needle.
- Integrated 2nd stitch length and switchable thread tension.
- Electro-pneumatic seam back tacking and pressure foot lift.

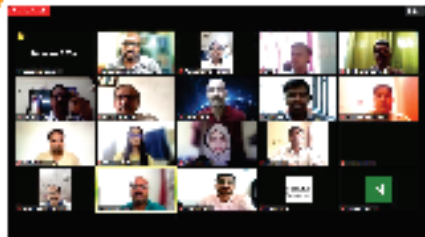


SPECIALIZATION TRAINING PROGRAMMES ONLINE/OFFLINE (SELF FINANCING) :



HR

Learning and Development training provided for **HR- Executives** in broader perspective of improve employees ability to achieve expected productivity.



GST

GST Practitioner training provided for broader perspective of how to pay to Government and the other rules involved



GST

LSSYB

LSSYB-This training programme aims to enable the Participants to understand and improve productivity and to minimize the errors.



The Institute has conducted the following 109 online/offline specialization training programmes namely Advance Excel, Advance Tally, AWS, Business Analysis With Excel, Business Intelligence Analyst, Certified Python Developer, Chemical, Company Accounting, Content Writing, Cyber Security & N/W Security, Cyber Security Threat Management With DP, Data Analytics, Database (NoSQL & MySQL) With Python, Digital Marketing, E- Business, Entrepreneurship Development Programme, Ethical Hacking, Export Business, Fire Safety, G Suite, Gem & Tender, Gold Appraisal, Graphics Design Expert, Green Belt, GST Practitioner, HR Data Analyst, HR Recruiter, IDVC, Income Tax Practitioner, Industry Safety, ISO, ISO 22000 : 2018 (FSM), ISO 45001:2018 La (OHSMS), Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Learning And Development, Marketing Automation, MI With Python, Office Automation, PMP, Quality Management System, Real Estate, Robotic, Service now (Admin & Developer), SMM Content Writing, Stock Market Trading, Supply Chain Management, Start Your Own Business, Tally, Tally Prime With GST, Tax Audit, Video Editing and Web App Designing, for 2816 participants.



SPECIALIZATION TRAINING PROGRAMMES



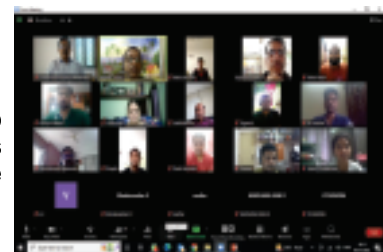
MEME
MILITARY ENGINEERING
MANUFACTURING
ELECTRONICS

Integrated Circuit Design - The goal of circuit design is to assemble a collection of interconnected circuit elements that perform a specific objective function.



MEME
MILITARY ENGINEERING
MANUFACTURING
ELECTRONICS

Start Your own Business - To provide Guidance to get business opportunity and as well as encourage them to start business



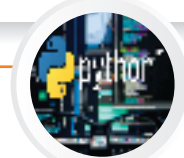
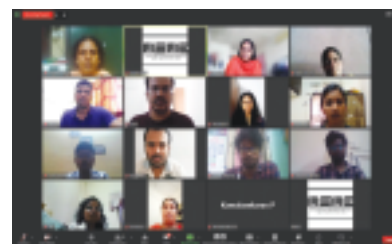
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ELECTRONICS

Chemical Products Making - To provide technical aspects for small entrepreneurs gets business opportunity and as well as encourage them to start business



MEME
MILITARY ENGINEERING
MANUFACTURING
ELECTRONICS

Python Programming - Training to provide technical aspects to get job opportunity in making web sites and as well as encourage them to start business.



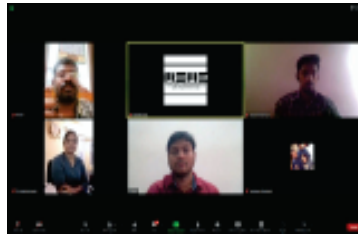


SPECIALIZATION TRAINING PROGRAMMES



MEME
METHUEN ENGINEERING
MANAGEMENT EDUCATION
METHUEN ENGINEERING

E-Business with Social Media Marketing Optimization helps new job seekers and Small Business Owners to enhance their business potential.



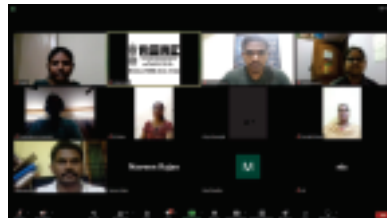
MEME
METHUEN ENGINEERING
MANAGEMENT EDUCATION
METHUEN ENGINEERING

ToT model is to prepare instructors to present information effectively, respond to participant questions, and lead activities that reinforce learning.



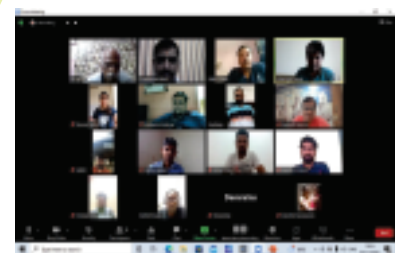
MEME
METHUEN ENGINEERING
MANAGEMENT EDUCATION
METHUEN ENGINEERING

Stock Market Trading training provided for broader perspective of how to monitor the market trends, buy and sell shares, investment in mutual funds.



MEME
METHUEN ENGINEERING
MANAGEMENT EDUCATION
METHUEN ENGINEERING

Lean Six Sigma Green Belt Training - Provided to Define, Measure, Analyze, Improve, Control (DMAIC) Process





SUCCESS STORY



Name of enterprise	: DISKY (Brand of Pure Leather Products)
Name of Entrepreneur	: Tejas V N
Email	: diskyleather@gmail.com
Technology Centre trained at	: CFTI, Chennai
Course undertaken	: 2 year Diploma in Footwear Design and Production
Year of Passing	: 2018

Let me introduce myself, my name is Tejas V N I'm 26 years old and was born in Mysuru Karnataka, on January 15 1996.

My father is Nagendra V B and My mother is Nalinakshi M R I was raised in Mysuru and completed my schooling and Pre Universities studies there. In the year 2016 to pursue my higher education, I decided to join Central Footwear Training Institute (Chennai, Tamil Nadu) with the guidance of my aunt M S Kavitha.

I enrolled in the Diploma in Footwear Design and Production program. I was in the 25th batch. The key objective of the CFTI is to provide training in Footwear Technology and leather products to meet the needs of the trade and industry. In the fields of design, production, and marketing, I gathered a great deal of information. The Institute, which was updated with UNDP aid as part of the National Leather Development Program, is fully equipped with state-of-the-art machinery to provide training in current footwear manufacturing procedures. With the help of my faculties and members of CFTI, I learned how to operate complex machinery.

The faculties here are incredibly encouraging and supportive, as well as rather too nice. The pupils will be able to learn and enjoy themselves in this environment. CFTI's encouragement encourages students to try new things and discover new things.

In addition, I was granted the opportunity to participate in an international leather exhibition and an international design fair in Chennai. Focus is given to activities beyond academics at CFTI, which is evident from the infrastructure, extracurricular

activities, and national and international collaboration.

The placement at CFTI opens up several doors in the private and public sectors, as well as entrepreneurship. Top recruiting firms such as Nike, Bata and Vlc as well as export firms from Agra and Chennai, come to our campus to recruit. And with all of the faculty's help and support, I completed my two-year study at CFTI. During those two years, I was very thorough in my execution of what I had learned. Later, I was hired as a designer at Lotus Nike.

I worked for Lotus for 6 months and then got a job offer from VKC Pride for a higher deal. Later, I worked for a year at VKC Pride in Nellore, Andhra Pradesh. When the pandemic broke out whilst I was working at VKC, I had to return to my home town. Later, when the pandemic became more severe, I was unable to relocate to Nellore and had to resign from my job. I was basically unemployed for a few months after quitting my job, and I was under pressure since I didn't have a job. Later, I took the decision to start my own manufacturing company, leveraging all of the information and experience I acquired at CFTI.

I began by writing the designs, and after gaining competence, I decided to purchase modest machines. So, after purchasing the equipment, I started to manufacture products, primarily leather goods such as wallets and sling bags. At first, I encountered many obstacles, but through my mistakes, I learned a lot and was able to produce my products with a great finish. Subsequently, I had the notion to develop my own brand, and I decided to name it 'also'. I designed a logo for my new brand and proceeded to register it. I qualified for registration in November of 2020 and began selling and promoting my products on social media platforms at the same time.

In the year 2022 my brand 'also' was successfully registered with the trademark of India. Furthermore, a big thanks for everyone's help and encouragement, which played an important role for me to stand out as a successful entrepreneur, for which I am grateful. My firm is now doing exceptionally well. My products are available on all major internet platforms, but then I also operate a small manufacturing facility in Mysuru, Karnataka.

Finally, I want to express my gratitude to CFTI for providing me with this opportunity to learn and progress in this sector.

Also, I'd like to thank my aunt M S Kavitha for her direction and support, as well as for suggesting CFTI, and I'd like to thank all my faculty in the college and special thanks to Lalitha ma'am for her encouragement and guidance in the college.

Thank you to my family and friends for their consistent support and encouragement throughout my development.





SKILL TRAINING PROGRAMMES



CFTI Chennai trainers distributed certificates to the assessment completed candidates under State and Central Govt Schemes on NSQF approved job roles at various districts.



CFTI Chennai trainers conducted practical and theoretical training and assessment to the candidates under ATI Scheme on NSQF approved job roles at CFTI Extn Centre Vaniyambadi Multi Skill Development Centre.



CFTI Chennai trainers conducted practical and theoretical training and assessment to the candidates under SHG Scheme on NSQF approved job roles at Vellore, Krishnagiri, Tiruvannamalai, Tirupathur and Dharmapuri.



SKILL TRAINING PROGRAMMES





SKILL TRAINING PROGRAMMES



Objective of Short term skill training

- To provide Skill training under NSQF approved job roles for unemployed youth and provide them placement in the Footwear and allied Industries.
- To ensure that the candidates are job ready after training, meeting the required levels of National Occupational Standards created by the Leather Sector Skill Council.

TNSDC Skill Training Programmes :

CFTI, Chennai as a training partner is conducting short term skill training program under “Placement linked Entry level training for unemployed youth” sponsored by Tamilnadu Skill Development Corporation at Krishnagiri, Vellore, Tiruvannamalai, Dharmapuri, Tirupathur Districts. The training duration is for one month – 200 hrs to One and half month – 340 hrs duration in NSQf approved jobroles. In this December quarter, Skill Training Division, CFTI Chennai, has completed training for 203 candidates. Currently training is ongoing for 121 candidates.

CFTI, Chennai is carried out training by setting up training centres at remote villages nearer to Footwear and Leather Goods Industries. The pre survey taken from the MSME and Industry helps CFTI, Chennai to place trained candidates parallelly after successful completion.

The training has also emphasised on shop floor ethics such as 5S, Safety and Housekeeping. Training at the company premises substantially helped in creating shop floor awareness and in addition it has helped to create a very positive attitude for taking up employment in the Leather Footwear sector.

Shop floor supervisors have been appreciating the training modality imparted by CFTI, Chennai and stated that it has resulted an increase in Productivity and in addition a reduction of rework & wastages. The training by CFTI, Chennai is thus tailored to meet the Industry needs and resulted in Skill Speed and scale for productivity in Companies.

Skill Training under the SHG Program:

Skill Training Programmes are been provided to 215 SC/ST Candidates in NSQF approved job roles under SC/ST fee reimbursement Scheme and Currently training is ongoing for 438 candidates in this quarter. During the one month and one and half course duration, Practical and Theoretical training are provided to the candidates in Stitching operator footwear jobrole or Stitcher leather Goods & Garments jobrole.

Assistance to Training Institutions (ATI):

50 candidates in 2 batches at Vaniyambadi Multi Skill Development Centre (CFTI Extn Centre) were completed Skill Training Programme under Assistance to Training Institutions Scheme (ATI) in NSQF Approved Job role Stitching Operator Footwear (LSS/Q2501) in this quarter. The objective of the scheme is to build capacity both physical infrastructure and Human Resource (HR) in National Level Institutions under Ministry of MSME to undertake skill development.

Current Training Programmes:

Ongoing programme of Short term skill training SHG Programme is for 438 candidates at various training centres and the training duration is for one month duration in Stitching jobroles.

ATI scheme for 50 candidates completed at Vaniyambadi Multi Skill Development Centre and the training duration is for One Month in Stitching jobroles.

TNSDC Programme is ongoing for 121 candidates in 5 districts.

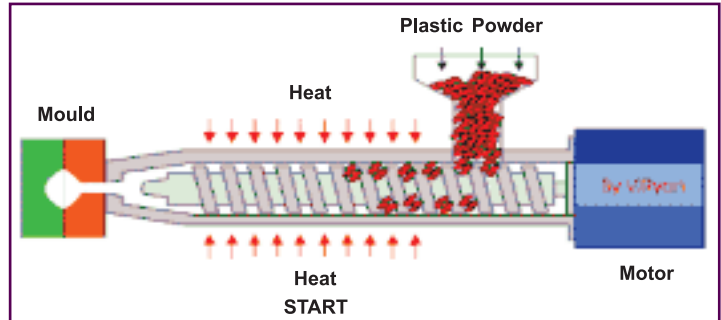




TYPES OF FOOTWEAR CONSTRUCTION DIRECT MOULDED CONSTRUCTION



In injection molding, thermoplastic materials are heated and liquefied before entering the mould. The mould is not heated, so that the heated liquid cools and sets, or returns to a solid form in the shape of the mould. Sometimes, chemical accelerators are used with certain materials, such as polyurethane, and are mixed in the machine head and rapidly injected into the mould because of the speed of reaction. Many of these materials do not require pre-heating because the chemical reaction produces its own heat. The injection moulding process is used for both flat lasted and string lasted footwear.



THE PROCESS OF INJECTION MOULDING

Lasting for moulded constructions may be carried out in the same way as for the cemented (stuck on construction). Only the bottom preparation varies. Alternatively, many direct moulded shoes are string lasted onto the metal foot of the moulds.

For PVC Injection Moulding

Bottom Preparation

Scour and Rough

Roughing for direct moulding must always be slightly over the edge of the insole because the sole actually has a small 'wall' around the featheredge.

Attach Shank and Filler Block

Special lightweight shank and heel fillers are stapled onto the bottom of the insole to reduce the weight of the sole and the amount of PVC needed.

Bottom Cementing

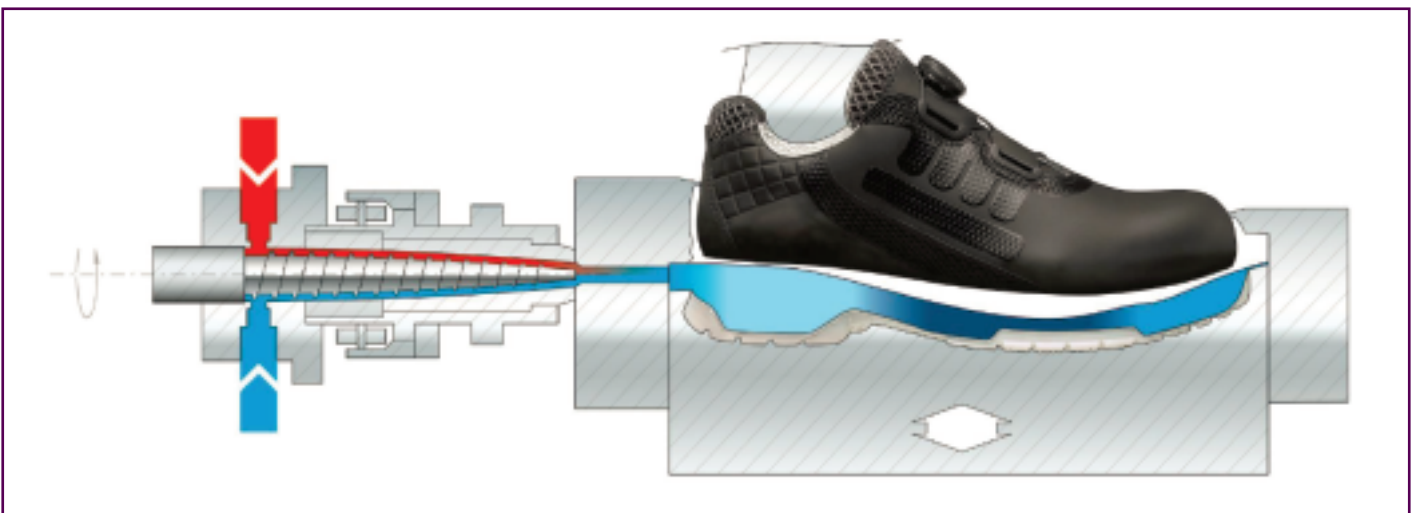
A special polyurethane adhesive is used, and at the same time a piece of paper is often stuck onto the bottom of the shoe to prevent any molten PVC from creeping into the inside of the shoe through the lasting allowance. This is particularly important in the case of tack lasted work.

PVC Injection Mould

There are many types of injection moulding machines in current use. Many of which do not mould directly onto the shoe bottom, but produce moulded units for the stuck on process.

An injection-moulding machine consists of three basic parts; the mould plus the clamping and injection units. The clamping unit is what holds the mould under pressure during the injection and cooling. Basically, it holds the two halves of the injection mould together.

Most moulding machines for direct moulding have between 24-36 'stations'. Each station holds one set of moulds. Because of the amount of stations, by the time a shoe gets back to the injection area the sole which is on it has cooled and is ready for removal.





Smaller machines have refrigerated moulds to assist cooling.

A set of moulds consist of a left or right sole mould, with the attendant side moulds and last mould, the moulds are made from metal alloy.

The shoe is slipped onto the metal foot or last, which usually has a device for shortening its length to allow easy entry and removal of the shoe. The last then turns and presents the shoe into the sole mould as the side moulds close in the grip the shoe around the edge of the insole.

During the injection phase, PVC material, usually in the form of pellets, are loaded into a hopper on top of the injection unit. The pellets feed into the cylinder where they are heated until they reach molten form (think of how a hot glue gun works here). Within the heating cylinder, there is a motorized screw that mixes the molten pellets and forces them to end of the cylinder. Once, enough material has accumulated in front of the screw, the injection process begins. Once the moulds are locked under low pressure, the heated injection screw (165 -175 °C) forces the molten PVC into the mould through a sprue (the hole through which molten material is channelled into a mould), while the pressure and speed are controlled by the screw.

When the mould is full, a small plunger fitted to the mould surface is forced upwards cutting off the molten PVC supply. Alternatively an air valve is fitted which cuts out once the mould is full. This is the dwelling phase, which consist of a pause in the injection process. The molten PVC has been injected into the mould and the pressure is applied to make sure all of the mould cavities are filled.

The PVC sole is allowed to cool to its solid form within the mould for several minutes. Meanwhile the machine feeds the next station up to the moulding area and the process begins over. By the time the first station returns to the moulding area, the moulds have opened automatically and the shoe can be slipped off.

The clamping unit is opened, which separates the two halves of the mould. An ejecting rod and plate eject the finished piece from the mould. After slipping, a strip of plastic known as the sprue (the waste material filling or protruding from the hole after hardening) is left protruding from the sole. This was where the PVC was injected into the mould. This is now removed by a rotating cutting blade or by hand knife. The shoe is then ready for shoe rooming.

The un-used sprues and runners can be recycled for use again in future molds.

Polyurethane Injection Moulding

The preparation of the upper is the same as described above, except that it is often not necessary to apply adhesive to the bottom (PU has its own self adhesive properties when moulded direct) or to place paper over the bottom of the shoe.

PU is usually supplied in liquid form for injection moulding and because it is partly mixed with hardness has already started to coagulate, so it has a limited shelf life and stocks must be carefully controlled.

It is moulded using similar moulds to those used for PVC moulding, but the machine mixes the partly formed PU with the rest of the hardness creating a chemical reaction, which causes the mixture to expand under pressing and fill the moulds.

Rubber Injection Moulding

The injection moulding of vulcanised rubber was first developed for the shoe industry in the 1960s and it is a moulding technology that has shown a slow growth. The advantage of this moulding process is reduction of labour content and the cycle time is shorter due to high temperature used in processing before the mould is filled.

Unvulcanised rubber as pellets or ribbon is introduced into the machine barrel, just as a thermoplastic compound would be handled. Here the similarities in technology end, as the temperature needed to ensure the adequate flow is close to the vulcanising temperature and hence the temperature zones in the screw ram injector barrel and the injection speed have to be precisely controlled.

EVA Injection Moulding

EVA is a light soling material, which is generally produced by compression moulding. Even in this process, difficulties can be experienced due to poor dimensional stability. It was, therefore, a significant challenge to develop injection- moulding machinery to handle this compound.

The EVA compound in the granule form and containing blow agent and crosslinker is introduced into the barrel and processes at about 90°C before being injected into a mould at about 170°C. The in-mould time and temperature will depend on the actual compound but after five minutes the mould is opened and the ejected unit continues to expand and crosslink further.

Obtaining the desired shape and size requires careful control of the compound; the shot size, the temperatures and the mould design. However, several machines of both static and carousel type capable of producing good results are now available.





IMPORTANT EVENTS



Shri. Irulandi IFS Former Chief Conservator of Forests & Present Rotary President along with Shri. Murali Director of CFTI, Chennai initiates the Rotary Students Community within the Institute for social welfare activities.



The Director, Deputy Director, Other Officers, and staffs of CFTI, Chennai celebrates on the eve of Gandhi Jayanti 2022. Let us all follow the path of truth and wisdom and paid homage to the Father of the Nation. May his teachings always guide us to fight for peace and brotherhood.



IMPORTANT EVENTS



Shri. Murali K Director CFTI, Chennai has discussion on development of Aluminium mould making for soles in association with Experts from CTTC, Bhubaneswar Shri.Satyanarayana Mishra, and Shri.Saroj Ranjan Kumar visited CFTI Chennai.



CFTI Chennai celebrates Ayudha pooja and Saraswathi Pooja celebrations in the campus to bring the harmony, Joy Blessings and Happiness to all the candidates and staffs on behalf of this Function.



Shri.Murali Director CFTI Chennai welcomed Ms.Esteve Melanie and Ms.Vigorelli Valeria from Buyer agency "CHLOE" working with Ms.Bharathiya Intl and Ms.Padmas Leathers in leather Goods and had a discussion and interaction with staffs and students of the Institute.



IMPORTANT EVENTS



Shri.Murali K Director CFTI Chennai and the staffs of the Institute showcased the facilities and modern technologies to Ms.Esteve Melanie and Ms.Vigorelli Valeria who came from “CHLOE” an International Leather Goods brand.



Shri. Murali Director CFTI Chennai welcomed **Ms. Esteve Melanie** and **Ms.Vigorelli Valeria** from Buyer agency “CHLOE” working with **Ms.Bharathiya Intl** and **Ms.Padmas Leathers** in leather Goods and had a discussion and interaction with staffs and students of the Institute.



Ms.Esteve Melanie & Ms.Vigorelli Valeria from “CHLOE” an International Brand in leather Goods visited our Institute CFTI Chennai and sponsored their own development leather around **3000 Sq ft** to help the students for Training purpose. Special Thanks to CHLOE

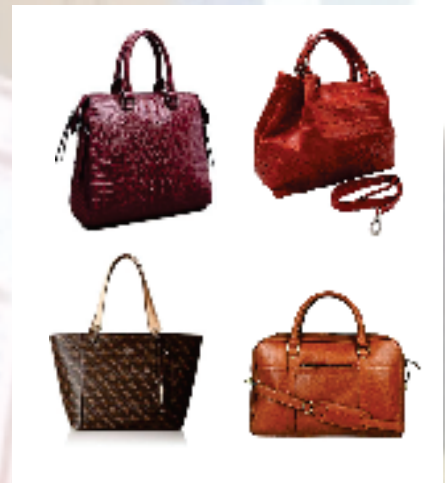




IMPORTANT EVENTS



Shri. Murali K Director CFTI Chennai and the staffs of the Institute showcased the facilities and modern technologies to **Ms.Esteve Melanie** and **Ms.Vigorelli Valeria** who came from “**CHLOE**” an International Leather Goods brand.





IMPORTANT EVENTS



Visit of Director Shri. **Murali K** from CFTI, Chennai to M/s.Suryapelle Moulds for **Sole Mould** manufacturing company at **Ambattur** for **association and discussion** on the advance technology in the field of **Mould manufacturing**.



9th AGM Meeting of AFCAMMI attended by Shri. **MURALI K** Director CFTI Chennai and be present along with **Shri.Iqbal modi** President, **Shri.Camalarajan** Vice President and **Shri.Shakeel Ahmed** Treasurer of AFCAMMI along with their members.





IMPORTANT EVENTS



An **American Designer and Shoemaker Shri.Dongming Pan** visited the Institute and met **Shri.Murali K Director CFTI, Chennai** along with Freelancing Designer **Ms Soni** to utilize the available facilities of the Institute shown by **Shri.YVR Choudhary and Shri.Sekar**.



Review meeting and visit by **Shri.MURALI K, Director CFTI, Chennai** as a mentor TC of MSME- Technology Development Centre, Sriperumbudur along with **Shri.Rajamarudhu** from M/s TCE and with EPIL officials.



Shri. Murali K Director of CFTI, Chennai attend the “Customer Contact Programme” conducted by **M/s Karam Safety Pvt Ltd**, who manufactures safety equipments including safety footwear complying with the standards. Also saw **Shri.Sanjeev Khera** and associate manager of “Karam Group”.





SHOE MODERATION



Shri. MURALI K Director on Moderation of Shoes made and submitted by 29th Batch (Diploma in Footwear Manufacturing and Design (DFMD) and final interaction with the students and faculty of the Institute.



29th DFMD Batch Students on completion with Shri. Madhav STO Lasting Department Head.



Group Photo of 29th DFMD Students, Shri. Murali K, Director CFTI Chennai, Teaching Unit and Faculties along with their moderation shoes.



6th FDPD Batch 2022 CFTI, Chennai

10th CFDP Batch in CFTI, Chennai, Ministry of MSME, GoI





23rd PDFT Batch in CFTI, Chennai, Ministry of MSME, GoI



23rd PGDFT Batch in CFTI, Chennai, Ministry of MSME, GoI



During the inauguration of the 23rd PDFT Batch in CFTI, Chennai, the Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai. The Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai.

During the inauguration of the 23rd PGDFT Batch in CFTI, Chennai, the Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai. The Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai.

30th DFMD Batch (2020-22) in CFTI, Chennai Under the aegis of Ministry of MSME, GoI



31st DFMD Batch (2021-23) in CFTI, Chennai Under the aegis of Ministry of MSME, GoI



During the inauguration of the 30th DFMD Batch (2020-22) in CFTI, Chennai, the Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai. The Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai.

During the inauguration of the 31st DFMD Batch (2021-23) in CFTI, Chennai, the Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai. The Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai.

32nd DFMD Batch (2022-24) in CFTI, Chennai Under the aegis of Ministry of MSME, GoI



During the inauguration of the 32nd DFMD Batch (2022-24) in CFTI, Chennai, the Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai. The Minister, Ministry of MSME, Government of India, was accompanied by the Director, CFTI, Chennai, and the Joint Director, CFTI, Chennai.



IMPORTANT PROGRAMMES



Congratulations to our **CFTI student Shri.R.Jackson**, got Silver medal in International Design Competition for sustainable Leather products conducted by “**DARMSTADT UNIVERSITY OF APPLIED SCIENCES & SCHADER FOUNDATION, GERMANY**”



Shri.Murali K Director, Shri. Kolanjivel, DD, Teaching Unit Staffs & faculty congratulates Mr. Jackson R, for his Silver medal in the International Design Competition in “Sustainable Leather products” awarded by “**DARMSTADT UNIVERSITY OF APPLIED SCIENCES & SCHADER FOUNDATION, GERMANY**”

Visit and meet of Shri. **Dola Shankar IAS**, Managing Director and Vice Chairman **LIDCAP** (Leather Industries Corporation of Andhra Pradesh) with Shri. **Murali**, Director, CFTI, Chennai.





As you are aware that **CFTI, Chennai** has carved a niche for itself for training and making 'Industry Ready' footwear **professionals** over the last many decades. In its 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.

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

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

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



CFTI Chennai conducted the Eighth Seminar in the 'Seminar Series' on **23.09.2022** on the topic of **"IMPORTANCE OF SHOE LASTS IN FOOTWEAR MANUFACTURING"** by **Shri. Natarajan O.T, Vice President – South, Sanghavi Shoes Accessories Pvt Ltd.**



**SEMINAR
VIII**



**SEMINAR
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CONTENTS COVERED :

- About Shoe LAST and its Nomenclature.
- Shoe LAST Model Making
- Step Block with Vernier for Toe Spring Checking
- Classification of LAST based on Construction Wise & Plating Wise
- Operational Flow Chart of LAST Manufacturing.



CFTI Chennai conducted the **Ninth Seminar in the 'Seminar Series'** on **10.10.2022** on the topic of **“QUALITY REQUIREMENTS FOR LEATHER AND FOOTWEAR”** by **Shri. P. Venkatesan**, Global Leather and Footwear Manager, SGS



SEMINAR
IX



SEMINAR
IX



SEMINAR
IX



SEMINAR
IX



SEMINAR SERIES BEING CONDUCTED BY CFTI CHENNAI



CONTENTS COVERED :

- About SGS
- Quality Requirements for Final Leather Products
- Functional Requirements:
- Legal Requirements for Final Leather Products
- PPE Footwear: Standard Update, Testing and Certification Process for EU & India



CFTI Chennai conducted the Tenth Seminar in the 'Seminar Series' on 07.12.2022 in the topic of "TECHNOLOGICAL ADVANCEMENTS IN FOOTWEAR DESIGN & MANUFACTURING" by Shri. K V Satish, Head of Business Development, ATOM Group



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CONTENTS COVERED :

- About ATOM Group & its Four Brands with ATOM Lab
- Vision for Design & Manufacturing (3 Main Pillars) would provide to customer solution for as follows: Digital Transformation, Processes Integration and Production Automation
- Vision of the Future of Manufacturing
- ATOM Integrated Design and Manufacturing Workflow
- Building a prototype – Shoemaster
- Product Engineering.
- Automated Production Control & Data Management
- Die-less Cutting Report Generation like OEE, Session Report and OPC.
- Robot Assisted Manufacturing System
- Cloud based data management & computing.



More Sustainable Leather Products 2022

Design Competition and Mentoring Program

By

HOCHSHULE DARMSTADT UNIVERSITY OF APPLIED SCIENCES, GERMANY

SYSTEMINNOVATION FOR NACHHALTIGE ENTWICKLUNG, GERMANY

EUROPEAN UNIVERSITY OF TECHNOLOGY, IRELAND

Abstract of the Competition:

Leather as an ancient material features characteristics and properties that in many cases relate to sustainability by default (e.g. durability, reparability and aesthetically pleasing ageing). At the same time, in contrast, increasing functional and aesthetic demands lead to problematic conditions regarding, for instance, the leather chemistry. This is even amplified by highly complex and non-transparent supply chains. In many cases, the design of leather products foster these conditions. It may create unwanted incentives for manufacturers to use of harmful substances. Due to the use of less sustainable or appropriate materials and construction techniques, these products last only for a short while. They are difficult to be reused, repaired or even recycled and eventually end up in landfills. They have created an open-access design-canvas and related design guidelines that comprise a range of aspects to help create more sustainable leather products, Expecting creative minds (individuals or groups) to utilize these tools to design the most sustainable leather product. Besides the opportunity to develop product alongside our industry and academic experts, the participants had been offered a unique mentoring programme to enhance your skills in product design, leather, sustainable and business development.

Designs Submitted by our Footwear Students

Design 1 : TITALEE by Pritleen Soni & Mona Prasad

Concept:

Design of our product (**TITALEE**) is inspired from an ancient shoe which is called Jutti.

Juti is originated from a classic Indian shoe called “mojari” which was worn by the wealthiest individuals of the early 1600's. Jutti were introduced in India by Mughals and became extremely popular amongst the royals.

TITALEE “Beauty with colors” the ecologically safe and sustainable footwear never goes wrong, that makes the product lively, breathable and beautiful. Who doesn't like colourful footwear with sustainability of decades which goes with every outfit. As we inspired from Jutti but we have given it some modern twist by adding “detachable leather strap” as accessory and by changing its construction to “Goodyear welt construction”.



Pritleen Soni



Mona Prasad



Outside View



Inside View



Top View



Bottom View

Design 2 : WINSUM SHOE by Jackson R (SILVER MEDAL WINNER)

Concept:

FOOTWEAR culture is a global phenomenon. MY SPORTS shoe is one of the game changing product in upcoming years in the footwear culture. The aim of my project was to investigate the seasonal climate's all over the world. Leather is naturally WARM in WINTER and COOL in SUMMER. Basically Leather Suitable for both the climates-it's a great thing so I really want to make footwear for using both the climate summer as well as winter with the minor modifications. I believe the Quality, Design and Attraction of the footwear by creating a good first preference for ADULTS & YOUNGSTER before they buying a product. The idea of my product will function as a gateway into a creative process.

And this idea creates an entrance and a spark to something bigger; to teach about NATURAL PRODUCT creativity and future Footwear career choices... This will be the new idea of trend setting. TO produce a most comfortable natural SPORTS Shoe in this modern spin made better natural renewable and sustainable... This is the right way to influence the younger generation to buy a natural product... This all the things inspiring me to create to design as "WINTER SUMMER" Shoe...

My idea is to build multipurpose footwear which can be applicable in all climate conditions - SUMMER as well as WINTER... At the same time I'm pursuing my own career as a footwear product designer with focus on new aspects in chrome/metal free products. so I prefer to design a sports shoe which was more sustainable. sports shoe are playing vast role in the global market. I really work hard for making this sports shoe for the future generations





Design 3 : Derby & Oxford in One Last by JaganKiruba



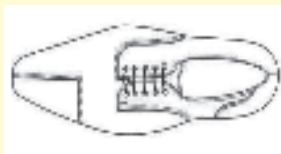
Concept:

We are try to merge two styles in one last and making with sustainability product.

Bio-composite material from coconut palm and wastes. Th company Indian-Slovak start up specialising in research, design and development of novel bio composite materials based on Bacterial Cellulose. they research and explore methods and sustainable resources to produce new biomaterials with great environmental credentials due to our emphasis on the use of

wholly natural and further, developing

where we can design, mould and make it into inspired by the beauty and purity of natural the coconut palm in particular. company work in units in region of South India who provide us with resource need to start the growth of our bacterial



healthy materials. then take the journey technology to process this material to a point seamless accessories and products. they are materials, and by the life-cycle and ecology of close partnership with the coconut processing their waste coconut water, the primary cellulose, which will eventually be transformed

Designs Submitted by our Leather Goods Faculty

Design: BAGGY GREEN by Dileep Kumar & Shriyanshi Johri

Concept:

Ecological sustainability in the BAG! Innovative use of biodegradable canvas material to make value added products.

Bags are indisputably every woman's best friend. With changing seasons and trends, there has-been an evolution in the designs, shapes and production patterns of these bags. As the industry is slowly shifting from fast fashion to a more environment-friendly process, bag Fashion isn't being left behind in becoming eco-heroes !.

Using technology, we are actively involved in developing bag designs that amalgamate Leather with eco sustainable materials such as Canvas and Jute and in creating a distinct pattern or texture which can act as an alternative to the classic leather bag. These are unique in terms of design, offer wider colour choices, and have smooth finishes.

We strongly believe in practicing sustainable

To be precise, the products are made from a organic and even water resistant. It is a sustainable

The tanning process, of the little amount of Leather handcrafted bags a conscious choice for the

fashion for a greener future.

durable bio-composite material that is entirely alternative, and it is here to stay!

used, is completely chemical free, making our customers of tomorrow!





KNOW YOUR CUSTOMER MEPHISTO



The history of **MEPHISTO** In 1965 **Martin Michaeli** founded MEPHISTO with the sole intention and his deep rooted ambition to create the world's best shoes.

With his savings from the time he spent in the USA, Martin MICHAELI sets up his company MEPHISTO in France and creates the MEPHISTO Shoe. The moccasin becomes the spearhead of MEPHISTO. Its distribution starts in Germany, Austria, Belgium as well as in Switzerland and spreads from there over the whole of Europe.



1973

Martin MICHAELI applies for his first patent with respect to a special and unique footwear manufacturing method.

1975

MEPHISTO becomes a world-famous brand. Sport and leisure becoming a strong trend in wide sections of the population give birth to a revolutionary concept of casual shoes for outdoor activities and also for the city : the "ORIGINALS" lead to a worldwide success.

1984

The first MEPHISTO-SHOP open their doors. The very first exclusive MEPHISTO shop opens in Aix-la-Chapel / Germany.

1987

MEPHISTO captures the American market. The company becomes more firmly established in the USA by setting up a subsidiary in California.

1989

A subsidiary opens in Canada. The strong orientation towards nature, comfort and quality has set excellent standards for the success of the MEPHISTO brand in this country.

1994

Martin MICHAELI receives for the second time the "Oscar de l'Exportation" for the excellent performances of his company in the foreign trade.

1995

Opening of the 150th MEPHISTO-SHOP. France's President François Mitterrand decorates Martin MICHAELI with the "National Order of Merit".





1998

MEPHISTO offers a variety of 600 models, and this through 18.000 points of sale – among them 350 MEPHISTO-STORES – in 50 countries of the world. Launch of MOBILS by MEPHISTO, the extreme-comfort brand for the specialized shoe- and orthopaedic retail.

1999

Martin MICHAELI is elected “Entrepreneur of the Year” among more than 5000 French companies. The French shoe retailers elect MEPHISTO “Best Footwear Brand of France”. The first MEPHISTO-STORES open in Russia and China.

2000

Martin MICHAELI receives from President Jacques Chirac the highest decoration which France can grant : he is promoted “Chevalier of the Legion of Honour”. MEPHISTO becomes for the second time “Best Footwear brand of France”.

2001

The American magazine “Footwear Plus” gives MEPHISTO the “PLUS Award 2001” for outstanding design in the domain of men's comfort shoes. Martin MICHAELI launches a new outdoor lifestyle brand : “ALLROUNDER by MEPHISTO”. The shoes, following the urban hiking trend, are immediately loved and adopted by young and old alike.

2003

MEPHISTO presents its first sportswear collection which, together with the accessories, leather goods, care products, socks, etc., makes MEPHISTO a lifestyle brand.

2004

MEPHISTO is awarded for the third time “Best Footwear Brand of France”.

2005

More than 660 MCS worldwide. Sales in 62 countries. The company MEPHISTO, one of the most important shoe factories of Europe, celebrates its 40th anniversary. Privately owned by the Chairman of the Board, Martin MICHAELI, and his children, it employs worldwide 2800 people for the production and the distribution.

2006

The SOFT-AIR TECHNOLOGY is being integrated in all MEPHISTO shoes and vigorously communicated globally.

2008

Launch of the new brand SANO : fitness- and wellness shoes with the 2-zones technology (Power Stimulator and Multi Vibration System). The international SANO advertising campaign make these shoes bestsellers.

2009

Martin MICHAELI writes his biography under the title: “Where my shoes carried me”.

2010

The opening of the 75th Mephisto-Shop in China brings the number of Mephisto-Shops worldwide to more than 800.

2015

MEPHISTO celebrates 50 years





CENTRAL FOOTWEAR TRAINING INSTITUTE

MSME - Technology Development Centre, Chennai
Ministry of Micro, Small and Medium Enterprises, Government of India Society
AN ISO 9001 : 2015 Certified Institution

FREE COURSES

(Leather Goods Design & Manufacturing)



Courses	Duration	Eligibility
LEATHER GOODS PATTERN DESIGNING (Venue: CFTI, Chennai / CFTI Extension Centre, Vaniyambadi)	6 Weeks (Start Date: 06.02.2023)	10th Pass (Age Limit: Min 18 Years)
LEATHER GOODS CUTTING & CLICKING (Venue: CFTI, Chennai / CFTI Extension Centre, Vaniyambadi)		
LEATHER GOODS ASSEMBLY & STITCHING (Venue: CFTI, Chennai / CFTI Extension Centre, Vaniyambadi)		



Contact US : M : 9566054212 / 9840976060 / 9962647817, www.cftichennai.in / srinivasan@cftichennai.in
65/1, GST Road, Guindy, Chennai - 600032

**(A) Long Term Course**

1	M/s. SEZ Developers Pvt. Ltd., Bargur
2	M/s. Ayyappa Enterprises, Chennai
3	M/s. Alina Pvt Ltd, Chennai
4	M/s. K.H.Exports India Pvt Ltd
5	M/s. A2DS Schuh Fabrik Pvt Ltd,Ranipet
6	M/s. Kenmore Shoes Pvt Ltd(Farida), Chennai
7	M/s. Florence Shoe Company Pvt.Ltd,Vellore
8	M/s. P.M.Consulting, Kanpur
9	M/s. India Shoes Exports Pvt Ltd, Chennai
10	M/s. AV Thomas Exports Limited, Chennai
11	M/s. ST Shoes, Gudiyatham
12	M/s. Kora Shoes, Walajapet
13	M/s. TATA International, Ranipet
14	M/s. Mohib Shoes Pvt Ltd, Ambur
15	M/s. Raadhika Shoe Crafts Pvt Ltd, Chennai
16	M/s. Stitchmatic Shoe Crafts Pvt.Ltd, Chennai
17	M/s. LIDKAR, Bengaluru
18	M/s. Kapsons Worldwide, New Delhi
19	M/s. Royal Trading Corporation, Mumbai
20	M/s. Fash Footwear, West Bengal
21	M/s. Metro & Metro, Agra
22	M/s. Farida Shoes, Ambur
23	M/s. Shoebird, Mumbai
24	M/s. Foot Pro, Chennai
25	M/s. Alphine Shoes, Faridabad
26	M/s. Habbeeb Tanning & Co, Gudiyattam
27	M/s. Walkaroo International Pvt Ltd, Kerala
28	M/s. Odysia Group - Rapture India Footcare Pvt Ltd, Kerala
29	M/s. Walajabad Mei Leather Pvt Ltd, Uthukadu
30	M/s. BBK Leathers Pvt.Ltd.Leather, Ranipet



(B) Sepcialized Program Beneficiaries

1	Alacrity Recruitment Services Private Limited, Andhra Pradesh
2	Sr Mannava Industries Private Limited, Andhra Pradesh
3	Center For Modern Skills Development India, Tamil Nadu
4	Tapresume Private Limited, Tamil Nadu
5	Premraj Marketing Private Limited (Opc), Karnataka
6	E2S Energy Savers Private Limited (Opc), Tamil Nadu
7	Tasty Living Foods Private Limited, Tamil Nadu
8	Prenakx Industries Private Limited, Tamil Nadu
9	Bbap Publisher And Distributors Private Limited, Tamil Nadu
10	Ravi Media Big India Private Limited, Tamil Nadu
11	Phoeneix Process Automation Private Limited, Tamil Nadu
12	Taty Trading Private Limited, Karnataka
13	Shiyo Logistics Private Limited, Karnataka
14	Value Plus Chits Private Limited, Tamil Nadu
15	Srvblh Soft Solutions Private Limited, Andhra Pradesh
16	Karol Educational Consultancy Private Limited, Tamil Nadu
17	Span Edutech Ventures Private Limited, Tamil Nadu
18	Joulestowatts Business Solutions Private Limited, Karnataka
19	Madhyaranga Energy Private Limited (Opc), Karnataka
20	Auieo Software Private Limited (Opc), Tamil Nadu
21	Verreaux Bpo Services Private Limited (Opc), Tamil Nadu
22	Pyramith Technology Private Limited (Opc), Tamil Nadu
23	Agri Value Chain Innovations Private Limited, Tamil Nadu
24	Mayan Farms & Resorts Private Limited, Tamil Nadu
25	Crystal Aqua Marine Hatcheries Private Limited, Andhra Pradesh
26	Sri Pushpavathi Agro Tech Private Limited, Andhra Pradesh
27	Shineglobal Health Ventures Private Limited, Tamil Nadu
28	Airdesign Broadcast Media Private Limited, Tamil Nadu
29	Sathyalok Healthcare Private Limited, Tamil Nadu
30	Rgrow Hair Care Private Limited, Tamil Nadu
31	E Sollutions Consultancy Private Limited, Tamil Nadu
32	Akshaya Lifts Private Limited, Tamil Nadu
33	Filpro Sensors Private Limited, Karnataka
34	Jewel Angadi India Private Limited, Tamil Nadu
35	Green Chip Environmental Energy Services Private Limited, Karnataka



(B) Sepcialized Program Beneficiaries

36	Greenmapple Interiors Private Limited, Karnataka
37	Mg Civil Engineering Private Limited, Tamil Nadu
38	Indratna Foods Private Limited, Tamil Nadu
39	Healthy Merchants Private Limited, Tamil Nadu
40	Coston Trading And Consultancy Services Private Limited, Tamil Nadu
41	Athithikriya Hotels Private Limited, Karnataka
42	Hotel Kek Grand Private Limited, Tamil Nadu
43	Advanza Logistics Private Limited, Karnataka
44	I.S.Machado Logistics Private Limited, Tamil Nadu
45	Fawn Chit Funds Private Limited, Tamil Nadu
46	Motzkin Construction Private Limited, Karnataka
47	Infinite Developers And Promoters Private Limited, Tamil Nadu
48	Gt Realtors India Private Limited, Tamil Nadu
49	Manpower Grande Properties Private Limited, Tamil Nadu
50	Span Shelters Private Limited, Tamil Nadu
51	Stase Consultancy Private Limited, Karnataka
52	314E It Solutions India Private Limited, Karnataka
53	Hatchery Software Private Limited, Karnataka
54	Nero Brain Technologies Private Limited, Tamil Nadu
55	Merfantz Technologies Private Limited, Tamil Nadu
56	Ether Infotech Private Limited, Tamil Nadu
57	Gxl Technologies Private Limited, Tamil Nadu
58	India Direct Web Services Private Limited, Tamil Nadu
59	Bigbhc Technologies Private Limited, Karnataka
60	Actual Soft Solutions Private Limited, Tamil Nadu
61	Bytzel Solutions Private Limited, Tamil Nadu
62	Marveltech Consulting Private Limited, Tamil Nadu
63	Shiyo Logistics Private Limited, Karnataka
64	Value Plus Chits Private Limited, Tamil Nadu
65	Srvblh Soft Solutions Private Limited, Andhra Pradesh
66	Karol Educational Consultancy Private Limited, Tamil Nadu
67	Span Edutech Ventures Private Limited, Tamil Nadu
68	Joulestowatts Business Solutions Private Limited, Karnataka
69	Madhyaranga Energy Private Limited (Opc), Karnataka
70	Auieo Software Private Limited (Opc), Tamil Nadu
71	Verreaux Bpo Services Private Limited (Opc), Tamil Nadu



(B) Sepcialized Program Beneficiaries

72	Pyramith Technology Private Limited (Opc),Tamil Nadu
73	Agri Value Chain Innovations Private Limited,Tamil Nadu
74	Mayan Farms & Resorts Private Limited,Tamil Nadu
75	Crystal Aqua Marine Hatcheries Private Limited,Andhra Pradesh
76	Sri Pushpavathi Agro Tech Private Limited,Andhra Pradesh
77	Shineglobal Health Ventures Private Limited,Tamil Nadu
78	Airdesign Broadcast Media Private Limited,Tamil Nadu
79	Sathyalok Healthcare Private Limited,Tamil Nadu
80	Rgrow Hair Care Private Limited,Tamil Nadu
81	E Sollutions Consultancy Private Limited,Tamil Nadu
82	Akshaya Lifts Private Limited,Tamil Nadu
83	Filpro Sensors Private Limited,Karnataka
84	Jewel Angadi India Private Limited,Tamil Nadu
85	Green Chip Environmental Energy Services Private Limited,Karnataka
86	Greenmapple Interiors Private Limited,Karnataka
87	Mg Civil Engineering Private Limited,Tamil Nadu
88	Indratna Foods Private Limited,Tamil Nadu
89	Healthy Merchants Private Limited,Tamil Nadu
90	Coston Trading And Consultancy Services Private Limited,Tamil Nadu
91	Athithikriya Hotels Private Limited,Karnataka
92	Hotel Kek Grand Private Limited,Tamil Nadu
93	Advanza Logistics Private Limited,Karnataka
94	I.S.Machado Logistics Private Limited,Tamil Nadu
95	Fawn Chit Funds Private Limited,Tamil Nadu
96	Motzkin Construction Private Limited,Karnataka
97	Infinite Developers And Promoters Private Limited,Tamil Nadu
98	Gt Realtors India Private Limited,Tamil Nadu
99	Manpower Grande Properties Private Limited,Tamil Nadu
100	Span Shelters Private Limited,Tamil Nadu
101	Stase Consultancy Private Limited,Karnataka
102	314E It Solutions India Private Limited,Karnataka
103	Hatchery Software Private Limited,Karnataka
104	Nero Brain Technologies Private Limited,Tamil Nadu
105	Merfantz Technologies Private Limited,Tamil Nadu
106	Ether Infotech Private Limited,Tamil Nadu
107	Gxl Technologies Private Limited,Tamil Nadu



(B) Sepcialized Program Beneficiaries

108	India Direct Web Services Private Limited,Tamil Nadu
109	Bigbhk Technologies Private Limited,Karnataka
110	Actual Soft Solutions Private Limited,Tamil Nadu
111	Bytzel Solutions Private Limited,Tamil Nadu
112	Marveltech Consulting Private Limited,Tamil Nadu
113	Rapa Advisory Private Limited,Karnataka
114	Bosco Fashions Private Limited,Tamil Nadu
115	Meeturpro E Ventures Private Limited,Tamil Nadu
116	Ar Budding Seeds Private Limited,Karnataka
117	Craftner Solutions Private Limited,Tamil Nadu
118	Brand Avatar Private Limited,Tamil Nadu
119	Nap&Sons E Retailing Solutions Private Limited,Tamil Nadu
120	Covenant Tv Private Limited,Tamil Nadu
121	Inkcredible Studios Private Limited,Tamil Nadu
122	Alfa Resources Private Limited,Tamil Nadu
123	Five Star Placement Private Limited,Tamil Nadu
124	Premium Kitchens Private Limited,Tamil Nadu
125	Trigger Consultancy Services Private Limited,Tamil Nadu
126	Knowurture Health Solutions India Private Limited,Karnataka
127	Ranjan Medical Centre Private Limited,Tamil Nadu
128	Heafford Institute For Advanced Care Private Limited,Karnataka
129	Ijj Martial Arts Private Limited,Karnataka
130	Dhanalakshmi Srinivasan College,Tamil Nadu
131	Government College Of Technology , Coimbatore,Tamil Nadu
132	Tyro Enterprises India Private Limited,Tamil Nadu
133	Measi Institute Of Management,Tamilnadu
134	Archimedis Digital Private Limited,Tamilnadu
135	Velogic India Private Limited,Tamilnadu
136	Broekman Logistics India Private Limited ,Tamilnadu
137	Nlc India Limited,Tamilnadu
138	Psgr Krishnammal College For Women,,Tamilnadu
139	Airspan Networks (India) Private Limited,Tamilnadu
140	Blue Chip Technologies,Sourastra
141	Go Process,Tamilnadu
142	Pnnicale Technologies,Karnataka
143	Arresto Solutions Pvt Limited ,Up



(B) Sepcialized Program Beneficiaries

144	Mobis India ,Tamilnadu
145	Kajaria Ceramics Ltd,Tamilnadu
146	National Plastics Technologies,Tamilnadu
147	National Auto Plast,Tamilnadu
148	National Poly Plast Pvt Ltd,Tamilnadu
149	Lundrex Fabric Care India Pvt Limited,Tamilnadu
150	Kanam Latex Industries Pvt Ltd,Tamilnadu
151	Sri Karthick Agas Agency,Tamilnadu
152	Infac India Pvt Ltd,Tamilnadu
153	Vesmak Componentns Pvt Ltd,Tamilnadu
154	Patra India Bpo Service Pvt Ltd,Andrapradesh
155	Innovative Technologies,Andrapradesh
156	Fujifilm,Maharastra
157	Armoured Vehicles Nigam Ltd,Tamilnadu
158	Ask Builteck Pvt Ltd,Tamilnadu
159	Manipal Health Enterprise Pvt Ltd,Karnataka
160	Metal Forger And Fabrication Pvt Ltd,Tamilnadu
161	Saint Gobain India Pvt Ltd,Tamilnadu
162	Glozel India Max Impex Pvt Ltd,Tamilnadu
163	Worldwide Logiststics Pvt Ltd,Tamilnadu
164	Ramco Cement Pvt Ltd,Tamilnadu
165	Vellalar College For Women (Autonomous),Tamilnadu
166	Ar Associates,Tamilnadu
167	Govind Miki And Milk Products,Maharashtra
168	Adk Textiles,Tamilnadu
169	Foodlore,Karnataka
170	Nucleus Centre Of Science,Tiruvandrum
171	Adr Infotech Pvt Ltd,Tamilnadu
172	360 Era ,Tamilnadu
173	Vivekananda Institute Of Emergency Medical,Tamilnadu
174	Southeren Engineering Corporation ,Tamilnadu
175	Medopharm Pvt Ltd,Tamil Nadu



(C) Jobwork Beneficiaries

1	M/s. M.V Diabetes Foot Care, Chennai
2	M/s. Imaans Shoe, Chennai
3	M/s. L.M.S.Gani Mohamed & CO,Vellore
4	M/s. Sam Leather, Vellore
5	M/s. Nibras Shoes Pvt Ltd, Vellore
6	M/s. Rathna Leather Pvt Ltd, Ranipet
7	M/s. Evergreen Soles,Vellore
8	M/s. Nova Enterprise, Chennai
9	M/s. Indiport Footwear Pvt Ltd, Vellore
10	M/s. Habbeeb Tanning Company, Chennai
11	M/s. Narla Shoes, Ambur
12	M/s. Stanley Safety Products Pvt Ltd, Kanchipuram
13	M/s. Bharathiya International Ltd,(A.P),Nellore
14	M/s. Zubiya Leather Accessories, Vellore
15	M/s. S.H Traders (MED Walk), Chennai
16	M/s. Accord Shoes, Chennai
17	M/s. Ayaz Leather Products, Chennai
18	M/s. Marudhar Tanchem Pvt Ltd, Chennai
19	M/s. P.A Footwear Private Limited, Thiruvallur
20	M/s. Chennai Mesh Enterprise Pvt, Lyd, Chennai
21	M/s. Prime Shoes, Chennai
22	M/s. One Huge Step, Chennai
23	M/s. N.V.S Manian, Chennai
24	M/s. Caldes Fashion, Chennai
25	M/s. Leather World, Ranipet-Vellore
26	M/s. Cascara Garments, Chennai
27	M/s. Empories Design Studio, Chennai
28	M/s. Good Leather Shoes Pvt Ltd, Chennai
29	M/s. Sastha Leather Craft, Chennai
30	M/s. Nobal International, Chennai
31	M/s. Raj K Leather, Chennai
32	M/s. Abbu Designer, Chennai
33	M/s. Raadhika Shoecrafts Pvt Ltd, Chennai
34	M/s. Asif Goods, Vellore
35	M/s. American Orthtech, Chennai
36	M/s. Cobblers Craft, Chennai
37	M/s. Leather Hunte Pvt Ltd, Chennai
38	M/s. Hindustan Foods Ltd, Mumbai
39	M/s. Sri Sakthi Leather, Chennai
40	M/s. First Feet.CO - Puducherry
41	M/s. MM INDUSTRISE, CHENNAI
42	M/s. SHRI.AJAY PRATAP SINGH-GUJARAT
43	M/s. SHANIYO EXPORTS, Chennai
44	M/s. NOVA ENTERPRISE, Chennai
45	M/s. MM INDUSTRIES, Chennai
46	M/s. ALPHA LEATHER, Chennai



TARIFF FOR COMMON FACILITY SERVICES



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

DESIGN SECTION

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



Tariff for other Common Facility Services

CLICKING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
10	Swinging Arm Clicking M/c	ATOM SE16 (16 T Capacity)	Per hour	50
11	Swinging Arm Clicking M/c	ATOM SE-18 (20 T Capacity)	Per hour	50
12	Travel Head Cutting Machine	ATOM -SP588 25 Tonnes	Per hour	150
13	Splitting Machine with width 400 mm	SEAZEN SZ 400	Per hour	120
14	Stamping Machine	BRUGGI	Per hour	25
15	Stamping Machine	Indigeneous (TSE)	Per hour	25
16	Strap Cutting Machine (Circular Type)	Indigenous	Per hour	50
17	Strap Cutting Machine (Vertical Type)	Indigenous (TSE)	Per hour	50

CLOSING & PRECLOSING SECTION

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



TARIFF FOR COMMON FACILITY SERVICES



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



SOLE / INSOLE MAKING SECTION

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

FULL SHOE LASTING / BOTTOMING SECTION

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



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

SPECIAL PURPOSE MACHINES

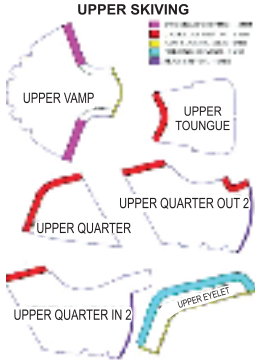
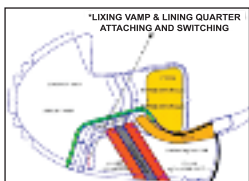
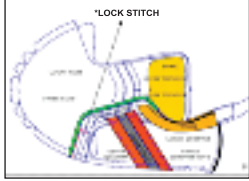
S.No.	Job Description	Description	UOM	Cost in INR
69	Dieless Cutting M/c	ZUND LC-2400 ECO	Per Hour	1200
70	Comelz Cutting M/c	P55	Per Hour	400
71	PU - Pouring Maching		Per Hour	1000
72	Laser Engraving & Cutting M/c	ELITA 32	Per Hour	300
73	Automated Pattern Sewing M/c	SB 1286201 BAS-341HXL	Per Hour	400
74	3D Customized EVA Foot Bed	Inescop	Per Pair	1100
75	Zig-Zag Sewing M/c with cording	Adler 527-847	Per Hour	50
76	Crimping M/c (Hydraulic Type)	SZ-571	Per Hour	100
77	Cutting Board Surfacing M/c	Indigenous	Per Side	50
78	Toe Moulding /Shaping M/c	Moulded Upper/Components	Per Hour	160





COMMON FACILITY SERVICES CAD CAM SERVICES

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

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
 <p>PRODUCT DATA MANAGEMENT-(PDM) / GRAPHICAL DOCUMENTATION MANAGER (GDM)</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

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



COMMON FACILITY SERVICES CAD CAM SERVICES

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

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
 CONCEPTUAL DESIGNING	<ul 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
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**CREATIVITY is a collaboration of mind
connected to other MINDS.**



The Footwear, Bags & Luggage, Goods&Garment, Non-Leather product Industry requires 1 Lakh skilled resources annually

Apprenticeship –
Helps Reduce Recruitment
Costs and Compliance

Provides Skilled Resources
Increased Productivity
Lowers attrition

Industry relevant QPs & NOS

Stitcher (Footwear, Goods&Garments), Cutter (Footwear, Goods&Garments),
Lasting operator, Drum operator, Post Tanning Operator, CAD/CAM,
Moulding Operator, Quality Control and more ..



LEATHER
SECTOR
SKILL
COUNCIL

For more details contact our representative
GCV House, First Floor, #81 Nungambakkam High Road,
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 Like us on Instagram@leather.ssc



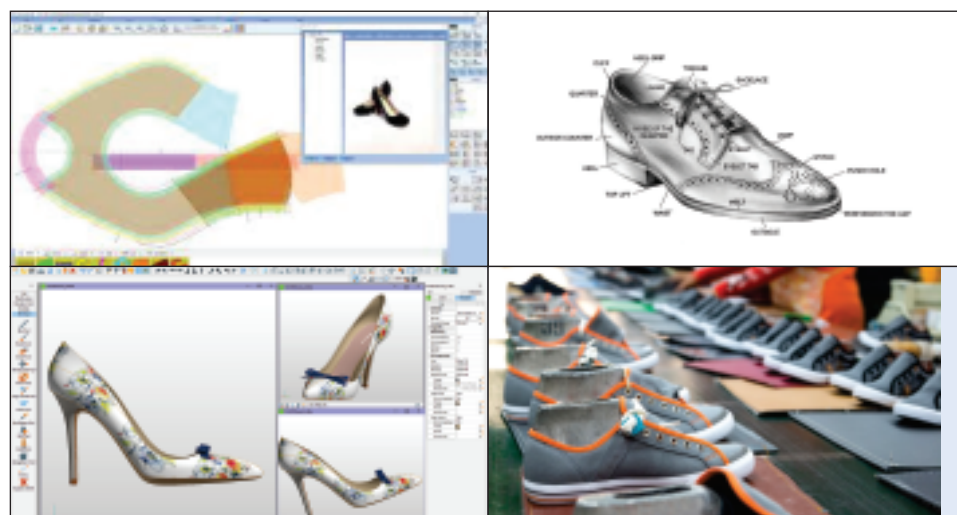
CENTRAL FOOTWEAR TRAINING INSTITUTE

MSME - Technology Development Centre, Chennai
Ministry of Micro, Small and Medium Enterprises, Government of India Society
AN ISO 9001 : 2015 Certified Institution



FREE COURSES (Advanced Training in Footwear Design)

Courses	Duration	Eligibility
Manual Design & Pattern Cutting & 2D Shoe CAD (Venue: CFTI, Chennai/CFTI Extension Centre, Vaniyambadi)	6 Weeks (Start Date: 06.02.2023)	10th Pass (Age Limit: Min 18 Years)
Specialized Footwear Constructions (Venue: CFTI, Chennai/CFTI Extension Centre, Vaniyambadi)		
3D Prototype Virtual Design (Venue : CFTI, Chennai/CFTI Extension Centre, Vaniyambadi)		
Graphical Documentation Manager (GDM) & Costing (Venue : CFTI, Chennai/ CFTI Extension Centre, Vaniyambadi)		
Quality Assurance in Footwear (Venue : CFTI, Chennai / CFTI Extension Centre, Vaniyambadi)		



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Published by : K.MURALI, Director, CFTI, #65/1, GST Road, Guindy, Chennai - 32.
Printed by : G.Mahendra Babu, G.M.Printographics, #34/1, Pooram Prakasam Road, Royapettah, Chennai - 600 014.
Regd. with RNI No. TNMUL/2016/69295. Published on or before last day of April, July, October, January