



Footwear Chronicle



A Quarterly Journal by Central Footwear Training Institute, Chennai

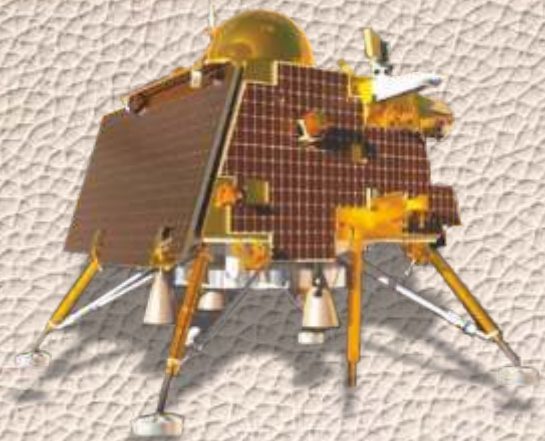
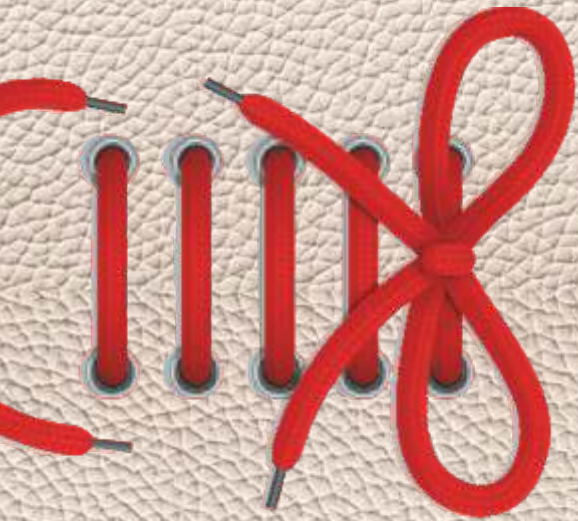
₹ 20/-

Volume - X (July - September 2023)

Issue 3

Tamil / English / Hindi

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opposite of success
it's PART OF
SUCCESS**



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CENTRAL FOOTWEAR TRAINING INSTITUTE

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NOT AN ACTIVITY

BUT A PROCESS



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From the Director's Desks

Hello Readers,

I wish to share that during this quarter (July – September) of 2023-24, the o/o. DC, MSME has provided me with one more opportunity to serve the Institute as Director for the 3rd term for a period of another 5 years.

Further to this, I have also been given additional charge as The Principal Director of Central Institute of Tool Design, Hyderabad, on another autonomous body functioning under the aegis of Ministry of MSME, Govt. of India.



During this quarter 4582 candidates have been trained in various long term, medium term, short term, skill development, sponsored and Specialization training programmes. In addition to our present training activities, the Institute has collaborated with the Auxillium College, Vellore, and started Leather goods making training programme in the College Campus for the students

Common facility services are provided at nominal charges to footwear MSMEs. 441 numbers of job work and consultancy services have been done during this quarter. Interested footwear MSMEs are requested to make use of these facilities, further details are at page no. 51-55.

This issue of the chronicle consists of articles on

1. Pediatric Gait Abnormalities – Rotational problems, by Mrs. N.S. Shai Lakshmi, Faculty
2. Leather from Apple (in Tamil) by Shri. S. Welington Raja, Technical Faculty
3. Corporate Social Responsibility, Mrs. Chandralekha Ganesh, Management Faculty
4. Parts of a Shoe (In Hindi) by Mohamed Aftab, Student of 32nd DFMD

Diplomas and PG Diplomas were issued to successful students of 30th DFMD and 22nd PGDFT, in a grand function, as part of the Annual Sports Day.

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



CFTI, CHENNAI SIGNIFICANT ACHIEVEMENTS JULY - SEPTEMBER 2023



TECHNOLOGY:

During the reporting month 441 MSMEs including Aawa Overseas, Alina Pvt Ltd, Ayaz Leather Products, Crp (India) Pvt Ltd, Good Leather Shoes (P) Ltd, Kavi'S Fashions Pvt Ltd, Mathi Madhavan, Nova Enterprises, Shaniyo Exports, Sun Enterprises, Unique Concern, A J H Steels Trading Private Limited, Ankalan Web Solutions Private Limited, Appliedmacs Technology Solutions Private Limited, Capways Imports And Exports Private Limited, Cvr Software Solutions Private Limited, Dheesys Technologies Private Limited, Markeffy Technologies Private Limited, Goldmate Business Solutions Private Limited, Moengage India Private Limited, Aawa Overseas, Alina Pvt Ltd, Lms Gani Mohamed And Co, Mars Engineering, Newlab F Apparels, One Huge Step, Prabhu Traders, Premier Leather Products Pvt Ltd, Shams Shoes Pvt Ltd, Shaniyo Exports, Truekem, AW Smartdeals And Solutions Private Limited, Bannari Amman Logistics Private Limited, Bartersphere Trading Private Limited, Eldersmart Solutions Private Limited, Gharib Nawaz Fish Packing Private Limited, KH Agro Stockist And Exporters Private Limited, Nws Chit Funds Private Limited, Smart E Dealz International Private Limited, Talia Fashion And Beauty Private Limited, Tarbiyya Builders Private Limited, Asif Leather Goods, Evergreen Sole, Florence Shoe Company, LMS Gani Mohamed And Co, Pandura Fashion, Radhika Shoe Crafts (P) Ltd, SM Engineering, Winner Overseas, SRL International, Amjad Finished Leather Co, Newlab F Apparels, Yamaha Music India Pvt Ltd. Kanchipuram, AG Industries, Tada, Hero Motocorp, Amazon Development Centre, HCL Technologies, Gesco Health Care Pvt Ltd, Leap India Pvt Ltd, Chennai, in Die-less Cutting, Clicking, Closing, Lasting, Safety Shoes, Board Surfacing, Sidewall Stitching, Stroble Stitching, Laser, CAD, Foot bed, Training and PU Soles manufacturing.



SKILL DEVELOPMENT:

CFTI, Chennai has conducted 36 Skill Training Programmes for SC/ST Candidates in NSQF approved job roles Stitching Operator Footwear & Stitcher Goods & Garments for 1023 participants.

CFTI, Chennai completed 01 Skill Training Programmes in NSQF approved job roles Stitching Operator Footwear under ATI sponsored with 25 participants in our Vaniyambadi extension centre.

The Institute has conducted the following 118 online/offline specialization training programmes namely Advance Excel, Advance Statistics For Data Analysis, Advanced Python, Agile Scrum, AI Chat Gpt, AWS SAA C03, AWS Security, Azure Admin (Az-104), Bakery Products Making, Bio Sanitary Products Making, Block Chain, Business Analytics, Business Analytics With Excel, CCTV, CCTV Camera Instalation, CCTV Installation, Cell Phone Service, Chemical, Content Writing, Cyber Security (Cloud), Data Science With Python And R, Data Visualization Using Power Bi, DB My Sql, Digital Marketing, Effective Data Presentation, Electric Vehicle Installation, Enterpernur Development Program, Export Opportunities, Food Masala Powder Making, Gem & E Tender, Gold Appraisal, Graphic Design Expert, GST Practitioner, How To Identify Export Opportunities, HR Data Analyst, HR Payroll, Human Resource Management, International Cargo Clearance and Logistic Operation, Income Tax, Income Tax Practitioner, Instant Food Powder Making, Internal Auditor, ISO Ems, Laptop Service, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Millet Based Organic Food Powder Making, Mobile Repair, Occupational Health and Safety Management System, Organizational Development Specialist, Pickle and Green Thoku Making, Printer Service, Professional Makeup, Project Management Programme, Python Programming, Real Estate, Shoe I Cad -3D, Social Media Marketing, Solar Power Installation, Start Your Own Business Cr, Stock Fundamentals, Tally Prime With GST, Tally With GST, Tally With Payroll, TDS Filing, Video Editing, Web Design Using Wordpress, for 3514 participants.

Other Activities:

Shri. Murali K, Director's tenure was extended for another 5 years ie (2023-2028) by the Competent Authority, Ministry of MSME and the same was celebrated by all the staffs and Officers of the Institute.

Shri. Dhammajyoti Gajbiye (IPoS), MD, LIDCOM a Govt of Maharashtra Enterprise along with Shri. Santosh Pandey, Regional Director (west) CLE visited CFTI Chennai and had discussion with Shri. Murali K, Director, CFTI, Chennai on Mega Leather cluster in Maharashtra.

Shri. Rajesh Rathnam CEO LSSC and his team; Shri. Gowthaman GMEPIL and his team and Industry Members greets Shri. Murali K, Director, CFTI Chennai for his continued services after 10 years completion and steeping into 11th year successfully.

Shri. Murali K, Director CFTI Chennai, Ministry of MSME, GoI visited LIDKAR (Leather Industries Corporation of Karnataka) Office and showroom in Bangalore, Karnataka

Comelz Dieless cutting machine for cutting and auto nesting installed in CFTI, Chennai and working on Jobworks for many MSME's . High speed productivity with Double heads boosts production with the help of offline Auto nesting. Strong two Double heads of Comelz Dieless cutting machine to cut Leather and synthetics materials in layers is also carried out through job works to all MSME's by CFTI, Chennai



A new Job oriented Certificate Course was launch by CFTI Chennai on “Footwear and Fashion Accessories Retail Associate” for 10th Students to the tune of 4 months duration.

CFTI Chennai conducted an NGO Meeting on 15.07.2023 regarding development of Short Term Skill Training Programme FY2023-24 under State and Central Government Sponsorship. NGOs from Villupuram, Trichy, Kanyakumari, Tirunelveli, Cuddalore, Yercaud, Nilgiris, Vellore, Tiruvannamalai

Khizar Hussain Malack Director KH Group of Industries, “A top exporter of leather shoes in the country” met Director, CFTI Chennai to have exposure on newer technologies in the Institute for their team of KH Technicians and got chance to demonstrate on COMELZ's Ultimate Cutting System and Automatic Nesting Machine.

Training at Central Prison, Pudhucherry carried out by CFTI, Chennai to the remand prisoners on a good social cause.

Shri. Murali K Director CFTI, Chennai took additional charge as Principal Director CITD (Central Institute of Tool Design), Hyderabad which is under the aegis of Ministry of MSME, Gol, and visited the facilities with Senior Officers of the Institute.



CFTI Chennai conducted Training on the jobroles of Footwear for Upper manufacturing and Leather Goods Manufacturing to the inmates of Central Prison, Pudhucherry. Shri. Murali K, Director, along with Chief Superintendent Mr. Alagesan and Superintendent Mr. Bhaskar Central Prison, Puducherry distributed Certificates to the candidates who were completed Skill Training under NSQF approved course.

The 77th Independence Day was celebrated at CFTI, Chennai, with the Director Shri. Murali K, hoisting the National Flag. As part of the celebrations competitions were conducted for the students in Drawing, Sketching and Painting. The Director distributed the certificates of the winners of these competitions. In continuation to this the Tree Planting ceremony was conducted were the Director planted the trees. Further, the cultural programmes were performed by students and staffs of the Institute. The Director also distributed awards for the best performing staffs and Best Discipline students, in the function.

Similarly, at our Vaniyambadi Extension Centre Flag Hoisted by Shri. Akbar Basha, Vaniyambadi Incharge along with trainers of Sponsor training programs on the event of 77th Independence Day.

CFTI, Chennai celebrated “National sports Day” on 29th Aug 2023 among the staffs and students by Shri. Murali K Director CFTI along with the Chief Guests Shri. Venkatesan K M, a Veteran of Shoe Industry, Shri. Iqbal Modi, Shri. A Camalarajan from AFCAMMI Association. Certificates and medals were distributed by the Chief Guests to the winners and runners of Staff Category in all the sport events conducted by CFTI, Chennai celebrating “National Sports Day” 2023. Certificates were issued to the Winners & Runners in the students category for the sports and also awarded the final Diploma certificates to the successful candidates 30th DFMD & PGDFT batches.

Auxilium Incubation and Innovation Centre (AICC), Vellore, was inaugurated by Shri. Murali K, Director, Central Footwear Training Institute, Chennai and MoU signed with Dr. Sr Jaya Shanthi, Principal, Auxilium College, Vellore to conduct Leather Goods Training Program in the same village campus. Shri. Anbumalar I/O & Shri. Murali K, Director CFTI Chennai distributed training kits to the first batch students to skill on “Leather Fancy goods making”.

VC meeting between CFTI, Chennai & National Institute of Design (NID) for association was held, with participation of Shri. Murali K, Director, Dr. Goutham Gopalakrishnan, Mr. Srinivasan, Ms. Shailaxmi, Ms. Chandralekha from CFTI Chennai, Mr. Ashok Mondal, Mr. Rama Krishna Rao Mr. Amresh Panigrahi from NID.

Shri. Murali K as Principal Director of CITD, Hyderabad visited new TC at Vishagapatnam and interacted with Shri. Prasad Reddy, DGM and their officers, staffs and students during PD's visit,

Shri. Murali K, Director, CFTI Chennai visited Office of LIDCOM (Leather Industries Corporation of Maharashtra) A Govt of Maharashtra enterprise and discussed with Shri. Bharath Whagmare of LIDCOM, who took Shri. Murali K Director, CFTI Chennai to Dharavi areas in Mumbai to look after 1000s of artisans manufacturing Leather goods and discussed with LIDCOM to bring them under PM's Vishwakarma scheme. Shri. Murali K, Director CFTI Chennai met the Association Chairman of Dharavi Leather goods manufacturers Association along with officials of LIDCOM and few artisans.

“Training of the Trainers” (TOT) on 5S (Sort, Shine, Standardize and Sustain) & KAIZEN Skill Sets at MSME Technology Centre conducted by Ministry of Economy, Trade & Industry (METI), Government of Japan. Certificates issued by Shri. Murali K, Director, CFTI, Chennai. Shri. D.V.R. Prasad, STO, Shri. P.D. Saravana Bhavan, DCL and Shri. Y.V.R. Choudhary, Technical Consultant attended the training programme from CFTI, Chennai.

New Central scheme launched by our Honorable Prime Minister Shri. Narendra Modi “PM Vishwakarma” to 18 trade artisans with an outlay of Rs. 13000 crore. The Prime Minister Shri. Narendra modi launched “ PM Vishwakarma Scheme” for artisans products from 18 trades out of one is “Cobbler” .



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 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 layer in every domain of lifestyle products





DÜRKOPP ADLER - THE BEST SOLUTION FOR FOOTWEAR UPPERS



Minerva Boskovice is a Czech company bringing into the marketplace a full range of Dürkopp Adler machines for making leather footwear uppers and insteps. The company history started in year 1881.

It produces post bed, flat bed, cylinder bed and zig zag industrial sewing machines and it is the biggest European industrial sewing machines manufacturer.

Machines are available in advanced version **CLASSIC** (automatic thread trimer, footlift, backtacking, auto needle positioning), then **ECO+** (automatic thread trimer, manual backtacking, manual footlift, auto needle positioning), and economic version **ECO** (manual footlift, manual backtacking). Every upper producer can choose preferred version.

THE MAIN FEATURES OF THESE MACHINES ARE :

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- Highly energy-efficient motor
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- Maximum durability
- With CE certificate, produced under ISO standards in the Czech Republic

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Single needle lockstitch post bed machine 888-160122-M CLASSIC for most of stitching operations in the shoe production with DA Direct Drive and operating panel OP1000



SKILL TRAINING PROGRAMMES



SHG TRAINING





SKILL TRAINING PROGRAMMES





- 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 September quarter, Skill Training Division, CFTI Chennai, conducting training for 166 candidates and mobilisation is underway for 60 candidates aprox.

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 1023 SC/ST Candidates in NSQF approved job roles under SC/ST fee reimbursement Scheme and 150 candidates were newly commenced in 5 Training centres in this quarter. During the one month 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)

25 candidates at Vaniyambadi Multi Skill Development Centre (CFTI Extn Centre) were undergone Skill Training Programme under Assistance to Training Institutions Scheme (ATI) in NSQF Approved Job role Stitching Operator Footwear (LSS/Q2501) and 25 candidates were newly commenced 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 PROGRAMMMES



Ongoing programme of Short term division SHG Programme is for 150 candidates at 5 training centres were commenced the training duration is for one month in Stitching jobroles.

ATI scheme for 25 candidates at Vaniyambadi Multi Skill Development Centre and the training duration is for One Month in Stitching jobroles.

TNSDC Programme is ongoing for 166 candidates in 6 Training centres.



SPECIALIZATION TRAINING PROGRAMMES ONLINE/OFFLINE (SELF FINANCING) :



BLOCK CHAIN The objective of this course is to provide conceptual understanding of how block chain technology can be used to innovate and improve business processes



ISME
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INDIA, SMALL & MEDIUM ENTERPRISES

The Institute has conducted the following 118 online/offline specialization training programmes namely Advance Excel, Advance Statistics For Data Analysis, Advanced Python, Agile Scrum, AI Chat Gpt, AWS SAA C03, AWS Security, Azure Admin (Az-104), Bakery Products Making, Bio Sanitary Products Making, Block Chain, Business Analytics, Business Analytics With Excel, CCTV, CCTV Camera Installation, CCTV Installation, Cell Phone Service, Chemical, Content Writing, Cyber Security (Cloud), Data Science With Python And R, Data Visualization Using Power Bi, DB My Sql, Digital Marketing, Effective Data Presentation, Electric Vehicle Installation, Enterpreneur Development Program, Export Opportunities, Food Masala Powder Making, Gem & E Tender, Gold Appraisal, Graphic Design Expert, GST Practitioner, How To Identify Export Opportunities, HR Data Analyst, HR Payroll, Human Resource Management, International Cargo Clearance and Logistic Operation, Income Tax, Income Tax Practitioner, Instant Food Powder Making, Internal Auditor, ISO Ems, Laptop Service, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Millet Based Organic Food Powder Making, Mobile Repair, Occupational Health and Safety Management System, Organizational Development Specialist, Pickle and Green Thoku Making, Printer Service, Professional Makeup, Project Management Programme, Python Programming, Real Estate, Shoe I Cad - 3D, Social Media Marketing, Solar Power Installation, Start Your Own Business Cr, Stock Fundamentals, Tally Prime With GST, Tally With GST, Tally With Payroll, TDS Filing, Video Editing, Web Design Using Wordpress, for **3514 participants**.

ISME
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INDIA, SMALL & MEDIUM ENTERPRISES

CCTV Insatllation - To provide tecnical aspects for small entrepreneurs gets business opportunity and as well as encourage them to start business



Effective presentation -training helps new job seekers ,executives and small business owners to enhance their business

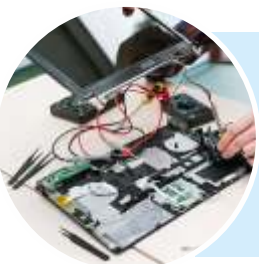


ISME
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INDIA, SMALL & MEDIUM ENTERPRISES

Digital Marketing training along with Social Media Marketing Optimization helps new job seekers and Small Business Owners to enhance their business potential.



Laptop services -To provide a three day training course on Laptop fault diagnosis and repair to allow you to start repairing on own and start making an income





SPECIALIZATION TRAINING PROGRAMMES



Gold Appraisal Training - This training programme aims to enable the Participants to understand how to identify the pure gold by physical and chemical tests. It enables to get job and also



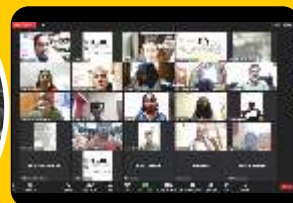
Export and Import training - This training programme aims to enable the Participants to understand the Legal Provisions of Customs Laws & Regulations covering Export Import. Clearances.



Electric vehicle Installation -To provide a three day training course on Electric vehicle insatalltion ,connectivity and repair to allow you to start repairing on own and start making



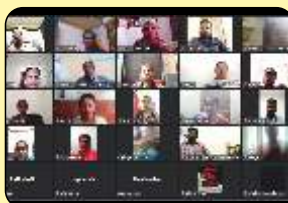
Chemical Products Making - To provide technical aspects for small entrepreneurs gets business opportunity and as well as encourage them to start business1



Graphics Design -To provide tecnical aspects to get job opportunity and as well as encourage them to start business.



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





SPECIALIZATION TRAINING PROGRAMMES



HR

HR payroll- provided for HR- Executives in broader perspective of how to manage manpower in an organization according to Government rules and regulations.



TRAINING



Cellphone Services -To provide a three day training course on cell phone fault diagnosis and repair to allow ,to start repairing on own and start making an income.

HR

Income Tax

Income Tax training provided for broader perspective of how to pay to Government and the other rules involved.



ISO training provided for broader perspective of how standards are being maintained and documented in organisation

ISO

LSSGB

LSSGB-- This training programme aims to enable the Participants to understand and improve productivity and to minimise the errors



Millet

Millet based organic food making courses help learners understand the need of job opportunities and business potential small entrepreneurs gets business opportunity.





SPECIALIZATION TRAINING PROGRAMMES



Pickle and Green Thokku making courses help learners understand the need of job opportunities and business potential. Small entrepreneurs get business opportunity.

MEME
TAMIL NADU SAHAKARANA YOJANA

MEME
TAMIL NADU SAHAKARANA YOJANA

PMP training provided for broader perspective of how standards followed in order to complete project from beginning to end.



Solar Power Installation - To provide technical aspects for small entrepreneurs get business opportunity and as well as encourage them to start business.

MEME
TAMIL NADU SAHAKARANA YOJANA

MEME
TAMIL NADU SAHAKARANA YOJANA

Video Editing - To provide technical aspects to get job opportunity and as well as encourage them to start business.

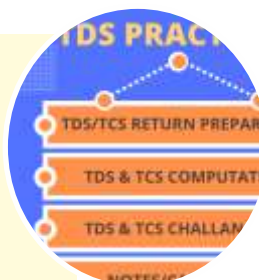


Stock Market Trading training provided for broader perspective of how to monitor the market trends, buy and sell shares, investment in mutual funds.

MEME
TAMIL NADU SAHAKARANA YOJANA

MEME
TAMIL NADU SAHAKARANA YOJANA

TDS training provided for broader perspective of how to pay to Government and the other rules involved.





DESIGN AND MANUFACTURING OF CUSTOM ORTHOTICS FOOTBED

INTRODUCTION

Foot is the foundation of the body i.e feet are the support base for our entire skeleton. Feet, Knee, Ankle, Hip, Back, neck are all interconnected. A badly aligned foot structure affects the rest of our body including lower back, hips, knees and legs. Flat Foot and high arch problems are very common and one of the major reasons for Back problems, Knee Osteoarthritis, and many Foot and Ankle problems.

Custom Orthotics (also known as orthotic insoles/footbed, shoe inserts, or orthoses) are devices placed inside shoes or footwear that restore the natural foot function. Many common complaints such as back, knee pain and hip pain are caused by poor foot biomechanics. Orthotic insoles/footbed correct and realign the foot and ankle bones to their neutral position. This improves natural foot functions thereby reducing not just foot and ankle problems but also alleviating knee, hip and lower back pain in many cases. Orthotic insoles/footbed have been prescribed over the years and were made up of cork, leather, rubber, and various types and densities of foam material but have the shortcomings of high labour and time costs. Moreover, customization via digital technology can rarely be achieved in the conventional way of orthosis design. Advanced rapid prototyping technology allows precise and effective solutions, such as 3D-printed insoles/footbed.

CUSTOMIZED FOOTBED AND FOOTWEAR FACILITY AT CFTI, CHENNAI

At CFTI, Chennai, we create custom orthotics made from an actual foot measurement and it comes with arch support that matches the foot curve. Those orthoses have been found useful to “correct” foot biomechanics. These customized insoles/footbed provide support for the foot as well as realign foot joints while standing, walking, or running. Those with flat feet, high arch or supinated feet can benefit enormously from custom insoles/footbed. Also, for patients with diabetic/neuropathic feet, podiatry elements of the insoles/footbed, such as a metatarsal bar, metatarsal pad, and weight off-loader rings are useful in the prevention as well as curing of foot ulceration

People who suffer from diabetes can have problems with circulation, nerves, immunity, and deformity. Occasionally one or more of these may exist as an isolated issue but often people suffer from more than one at the same time. Proper footwear is therefore very important for people with diabetes. Here in CFTI, Chennai, we design and fabricate customized footwear such as rocker bottom footwear to decrease the forces sent to the ball of the foot, a bar or wedge applied sole to even out the weight distribution on the foot and seamless footwear to prevent from rubbing against the foot, etc. for Diabetic/ Neuropathic patients

MATERIAL & METHODS

Collection of Patients Data:

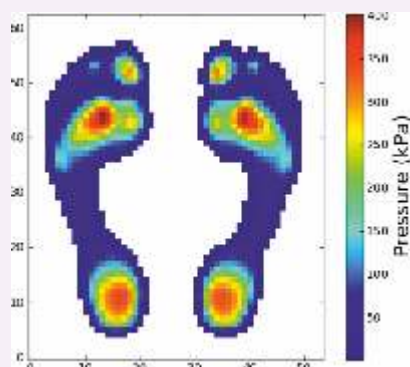
Anthropometry measurements such as height, weight, BMI and other personal information of the patients are measured and collected.

Foot Scan and Acquisition

Plantar Pressure is measured used “PODOPRINT PRESSURE MAT”. This Pressure mat allows non-invasive examination of the patient, and provides fast results with high levels of precision, reliability, and repeatability. The measurements such as maximum pressure, mean pressure, support surface areas (heel, midfoot, and forefoot), and contact time are recorded. This system produces high resolution image of the plantar pressure distribution with multi colours for analysis. Plantar pressure measurements are recorded for each patient for analysis. This data forms the quantitative feedback for insole/footbed design.



“PODOPRINT PRESSURE MAT”
to measure Plantar Pressure
of the patient



Plantar Pressure
Measurement
of the Patient



Scanning of Bottom Profile
of Foot using
“Flat Foot Scanner”



3D Scanning of
Foot using
“Ankle Scanner”

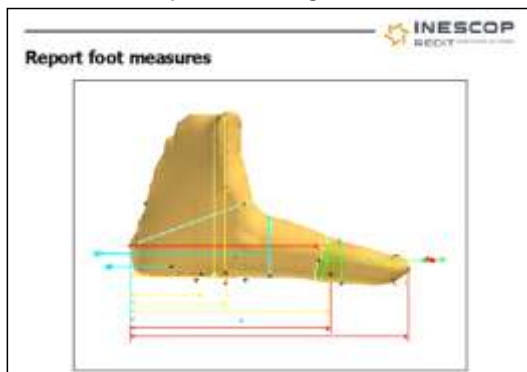
Foot Scanning – Foot measurement of the patient is generated using “FLAT FOOT SCANNER” & “ANKLE SCANNER” which is helpful for the insole/footbed measurements. Then by using “I CAD PIE” software, the patient's report will be generated for further processing.



Scanned Foot of patient using "Flat Foot Scanner"



Scanned 3D Foot of patient using "Ankle Scanner"



Patient Data is analysed from the scanned report:

GENERAL DATA			
Name:	ABHIRAM A ANIL		
Foot:	Left		
Size:	42.1		
Comments:			
MEASURES			
Toe length:	267.29 mm	First metatarsal angle:	15.48 °
Foot Width:	99.86 mm	Fifth metatarsal angle:	13.73 °
Arch Length:	192.32 mm	Standard ball perimeter:	244.9 mm
First metatarsal length:	180.29 mm	High instep - Heel perimeter:	310.62 mm
Fifth metatarsal length:	204.36 mm	Heel width:	62.66 mm
Big Toe Height:	26.62 mm	Instep height:	77.03 mm
Anatomic ball perimeter:	243.03 mm	Instep distance:	309.74 mm
Ball area:	1141.67 mm ²	Instep line angle:	5.16 °
Ball width:	102.72 mm	Square foot angle:	0 °
Ball height:	41.49 mm	Medium instep perimeter:	253.37 mm
Ball angle:	13.52 °	Medium instep height:	58.98 mm
Ankle:	1.24 °	Medium instep width:	96.14 mm

Patient report generated using "I CAD PIE" Software

Insole/Footbed Design and Preparation:

For designing a custom insole/footbed, five key parameters are taken into consideration: heel cup, medial arch height, lateral wedge height, density, and heel raise. These parameters are applied when designing customized insoles/footbed. Modelling of insole/footbed is done using "I CAD PAN" software based on the analysed report of individual patient.



Modelling of Footbed using "I CAD PAN" software



Manufacturing of Customized Footbed:

The diagnosis and data acquisition are carried out as explained in the above sections. Then using CNC Milling Machine, customized footbed is manufactured. Customized insole/footbed is made up of EVA (Ethylene Vinyl Acetate) and then it is covered using Micro Cellular Polymer (MCP) Sheet.

CNC Milling Machine for the manufacturing of Customized Insole/Footbed



Fabrication of Final Footwear:

The final Customized Footwear is made as per the exact measurement of the feet. Based on the patients foot report, shoe last modelling is done. Depending upon the design of the final customized footwear, the required raw materials are shortlisted and then fabrication is done. The Customized Footwear is fabricated with the prepared customized footbed. This customized footwear with footbed shows better comfort improvement among the patients than a prefabricated insole/footbed.



Workflow of Customized Footbed manufacturing process



SOME MODELS of CUSTOMIZED FOOTBED FABRICATED at CFTI, Chennai



Footbed for Foot Over-Pronation



Front Offload Footbed



Back Offload Footbed



Footbed with Arch Support
and Heel Cup



Footbed with back offload and finger support



Footbed with heel cup and finger support for Hallux Valgus



Men's Sandals for Diabetic patients



Ladies Sandals for Diabetic patients



Ladies Open footwear for Diabetic patients



Men's Ortho Sandal



Men's Slip-On Shoe for
Diabetic patients



Men's Open Footwear for
Diabetic patients



Men's Sandal for
Arch Support



Ladies Sandal for Flat Foot



Ankle Foot
Orthosis (AFO)
Lace On
(End of Toes)



Ankle Foot Orthosis
(AFO) Velcro
(End of Toes)



Ankle Foot Orthosis
(AFO) (Upto
Metatarsal with Lace)



Built in Brace Shoes



Ankle Foot
Orthosis (AFO)
with Normal Sandals

Article by:
Ms. Annapoorani Ashok Kumar
Customized Footwear
Department
CFTI, Chennai



SPORTS DAY



CFTI Chennai celebrates National Sports day after conducting various competition on sports among the students of the Institute and distribute awards to the best Sportives and Award final certificates for the students of DFMD course. CFTI, Chennai celebrates "National sports Day" on 29th Aug 2023 among the staffs and students by Shri.Murali K Director CFTI along with the Chief Guests Shri.Venkatesan K M, a Veteran of Shoe Industry, Shri.Iqbal Modi, Shri.A Camalarajan from AFCAMMI Association



Certificates and medals being distributed by the Chief Guests to the winners and runners of Staff Category in all the sport events conducted by CFTI, Chennai celebrating "National Sports Day" 2023



Certificates being issued to the Winners & Runners in the students category for the sports and also awarded the final Diploma certificates to the successful candidates 30th DFMD & PGDFT batches.



77th INDEPENDENCE DAY



Prof K M Venkatesan in Chief Inaugural address as chief guest splashes his abundant and shares his rarest of his rich experience among the winners in sports and other students on the eve of "NATIONAL SPORTS DAY" on 29th Aug 2023.



Flag Hoist by Shri.Murali K Director CFTI Chennai along with Officers, Staffs, Consultants and Students of the Institute on the eve of 77th Independence Day after 76 years of Independence



Flag Hoisting at Vaniambadi Extension Centre by Shri.Akbar along with trainers of Sponsor training programs on the eve of 77th Independence Day



77th INDEPENDENCE DAY



CFTI Chennai conducts Cultural programmes on Traditional Dancing and singing performed by Students and Staffs of the Institute on the eve of 77th Independence Day.





77th INDEPENDENCE DAY





77th INDEPENDENCE DAY



Awards being distributed by Shri. Murali K Director to the best performing staffs and Best Discipline students in the celebrations of 77th Independence Day at the campus of the Institute.



Tree Planting by Shri. Murali K Director CFTI, Chennai and Competitions on Drawing, Sketching and Painting for students were conducted by the staffs of the Institute on the eve of 77th Independence Day



Independence Day Speech by Shri. Murali K Director CFTI, Chennai to the audience in the workshop of the Institute after hoisting Indian National tricolor flag





IMPORTANT EVENTS



Shri. Murali K, Director CFTI Chennai inaugurates the Leather Goods Training Programme conducted by CFTI Chennai in the campus of Auxilium College at Vellore.



Inauguration of Auxilium Incubation and Innovation Centre (AICC) by Shri. Murali K Director, Central Footwear Training Institute, Chennai and MoU with Dr. Sr. Jaya Shanthi, Principal, Auxilium College, Vellore to conduct Leather Goods Training Program in the same village campus.



IMPORTANT EVENTS



Shri. Anbumalar I/O & Shri.Murali K Director CFTI Chennai distributes training kits to the first batch students to skill on "Leather Fancy goods making". Dr.Sr. Mary Josephine Rani Secretary, Dr. Sr.Jaya Shanthi Principal



Shri.Murali Director CFTI Chennai & Shri.Anbumalar Industry Owner along with Dr.Sr.Jaya Shanthi Principal, Dr.Sr.Sagaya Mary & Dr. Beula Suresh Coordinators, Auxilium College, visits the centre and see the facilities.



Fashion Designer Ms.Soni at Auxilium College with the students on the first day of the training program and nurture them to start with the basics to enter Advancements and fashion in making leather jewelry/ Ornaments



IMPORTANT EVENTS



Shri. Khizar Hussain Malack visited our CFTI, Chennai and got chance to demonstrate on COMELZ's Ultimate Cutting System and Automatic Nesting Machine.



Shri. Hizar Hussain Malack Director KH Group of Industries, "A top exporter of leather shoes in the country" visit & met Director, CFTI Chennai to have exposure on newer technologies in the Institute for their team of KH Technicians



Shri. Dhammajyoti Gajbhiye (IPoS), MD, LIDCOM a Govt of Maharashtra Enterprise along with Shri. Santosh Pandey, Regional Director (west) CLE visited CFTI Chennai and had discussion with Shri. Murali K Director, CFTI, Chennai on Mega Leather cluster in Maharashtra.



Visit of Shri. Murali Director CFTI, Chennai at LIDKAR Showroom in Bangalore along with Lidkar Officers & staffs.



IMPORTANT EVENTS



Visit of Shri.Murali K Director CFTI Chennai, Ministry of MSME,Gol to LIDKAR (Leather Industries Corporation of Karnataka) Office in Bangalore, Karnataka



Shri.Anbumalar MD M/s PA Tannery & Veteran from Leather fraternity visited CFTI Chennai and discussed with Shri. Murali K, Director CFTI, Chennai. and Shri Y.V.R.Choudhary, Incharge for Common Facility Services (CFC)



Meeting with High level Officers of CITD, Hyderabad conducted by Shri.Murali K as Principal Director of CITD, Hyderabad along with Shri. Venkatesan, Advisor and Shri. Nagaraju Administrator & also recommended the incubates new ideas as a Host Institute.



IMPORTANT EVENTS



Shri. Rajesh Rathnam CEO LSSC and his team; Shri. Gowthaman GM EPIL and his team and Industry Members greets Shri. Murali K Director CFTI Chennai for his continued services after 10 years completion and stepping into 11th year successfully.



Shri. Murali K Director CFTI Chennai took additional charge as Principal Director of CITD (Central Institute of Tool Design), Hyderabad which is under the aegis of Ministry of MSME



Advance course in Footwear Design & Product Development, 26th ACFMT; An advance course in Footwear Manufacturing Technology, 23rd PGDFT; Post Graduate Diploma in Footwear Technology and 33rd DFMD





IMPORTANT EVENTS



CFTI Chennai conducted an NGO Meeting on 15.07.2023 regarding development of Short Term Skill Training Programme FY2023-24 under State and Central Government Sponsorship. NGOs from Villupuram, Trichy, Kanyakumari, Tirunelveli, Cuddalore, Yercaud, Nilgiris, Vellore, Tiruvannamalai



CFTI Chennai Published a Pamphlet of Short Term Skill Training Programme in Vellore, Tirupathur and Krishnagiri Districts Newspaper for Mobilization of candidates to impart training to them



Shri.Murali Director, CFTI Chennai collects and celebrates "Raksha Bhandhan" from Sister Brammakumaris



CFTI, Chennai Stores issued Uniforms to the Newly joined batch students for the year FY 2023-24



Sri Basavamurthy Madara Channaiah Swamiji from ChitraDurga visited Central Footwear Training Institute, Chennai who helped Shri.Murali K, Director CFTI, Chennai to conduct ESDP courses on footwear for leather artisans in Chitra Durga, Karnataka



IMPORTANT EVENTS



Campus Interview conducted by CFTI Chennai to the students of PDFT batch with M/s SRL International coordinated by Ms.Monica, Placement Cell of the Institute.



Salute of Indian Flag and plantation by Shri. Murali K, Director, CFTI Chennai and as additional Incharge of Principal Director, CITD Hyderabad in the campus of CITD Hyderabad on the eve of Independence Day 2023



Shri.Murali Director CFTI, Chennai took additional charge as Principal Director CITD Central Institute of Tool Design, Hyderabad and visited the facilities with Senior Officers of the Institute.



Wishing You a Joyous Ganesha Chaturthi, May the Blessings of Lord Ganesha Fill Your Life with Happiness and Prosperity! CFTI, Chennai into celebrations of Vinayagar Chadurthi



IMPORTANT EVENTS



Shoutout to the entire team of CFTI, Chennai, including officers, staff, and consultants for taking the Swachhata pledge during the special occasion of the Swachhata Hi Seva (SHS) Campaign & Special Campaign 3.0!



Shri. Murali K Director CFTI, Chennai, since holding the additional charge of Principal Director of CITD, Hyderabad visited its extension centre at KGF Kolar in Karnataka



Happy Teachers Day
26th FMT



Shri. Bharath Whagmare undertook Shri. Murali K Director, CFTI Chennai to Dharavi areas in Mumbai area to look after 1000s of artisans manufacturing Leather goods and discuss with LIDCOM to bring them under PM's Vishwakarma scheme



Prime Minister Shri. **Narendra Modi** while on launching day of "PM Vishwakarma Scheme" costed the display of artisans products from 18 trades out of one which is "Cobbler"



IMPORTANT EVENTS



ASSOCIATION OF FOOTWEAR COMPONENTS, ACCESSORIES AND MACHINERY MANUFACTURE'S OF INDIA

In Association with Central Footwear Training Institute, Chennai



Shri. Murali Director CFTI, Chennai attended as a special invitee to the 12th AGM of AFCAMMI conducted at the premises of CFTI, Chennai and congratulates the New President Shri. A Camalarajan and other officers bearers of the Association.



Founder President Shri. Iqbal Modi and Current President Shri. A Camalarajan along with his new office bearers inaugurates formally the Digital E library for materials at their Display centre in CFTI, Premises



IMPORTANT EVENTS



ASSOCIATION OF FOOTWEAR COMPONENTS, ACCESSORIES AND MACHINERY MANUFACTURER'S OF INDIA

Cordially invites you To Join the Inauguration ceremony of Digital Material Library at AFCAMMI Display centre



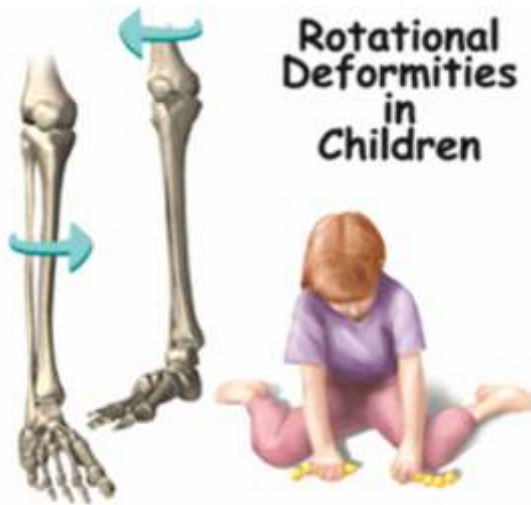
During inaugural function of Digital E Library at CFTI Chennai in association with AFCAMMI by Chief Guest Shri.Aqueel Ahmed ISF President and Shri. Habib Hussain Chairman AVT Group. Chief Guests were greeted by Afcammi past and current presidents.



PEDIATRIC GAIT ABNORMALITIES - Rotational Problems (2nd Series)

Rotational Problems

Rotational malalignment of the lower extremity in the growing child is a common cause of concern for parents and can be a potential cause of hip, knee and ankle pain. Torsional deformity is usually first noticed by parents or care takers of toddlers as in-toeing or out-toeing.

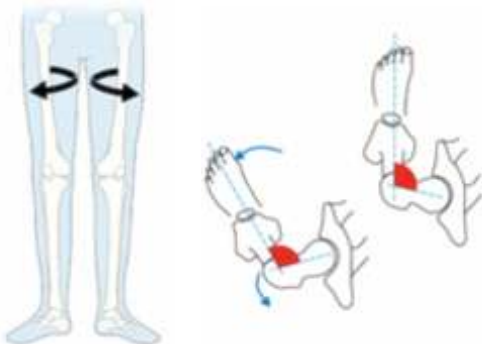


Out-Toeing :

Out-toeing is a condition that can occur in children in which the toes point outward rather than straight ahead. In many cases, it doesn't cause any problems in toddlers and corrects itself as the child grows. Other cases of out-toeing can be tied to more serious conditions and may require medical attention.

Causes of Out – Toeing:

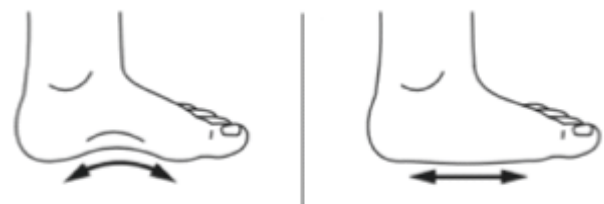
- a) Femoral retroversion (twisting of the femur/thigh) - This is the condition when the thigh bone (femur) has a twist outward compared to the hip. This is more often seen in obese children



- b) External tibial torsion (twisted tibia/shin bone) - This is the condition when the shin bone (tibia) is twisted outward.



- c) Flat Feet - Flat feet occur when there is no arch in the foot. This can give the appearance of out-toeing. Flexible flat feet are normal in babies and toddlers.



Normal feet vs flat feet

Corrective Measures for out-toeing in children:

Rotational Deformity can be corrected by using the following:

a) Supramalleolar orthoses (SMOs)

SMOs are significantly shorter, typically stopping just above the ankles. This allows for more freedom of movement. The compact design helps zero in on obstacles associated with the child's feet and ankles.



In particular, SMOs provide stability while at the same time improving alignment.



a) Ankle Foot Orthoses (AFOs)

AFOs are tall, stretching almost to the knee. There are many styles of AFOs, but in general, this larger design provides more control in the sagittal plane (front to back). The braces keep legs in proper alignment, minimize spastic responses, and relieve some of the tone.



c) Corrective footwear

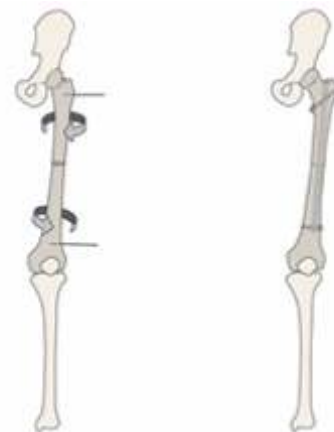
Corrective shoes are special shoes for anyone suffering from foot pain or foot conditions and who cannot wear regular shoes. They provide sufficient stability, support, cushioning, and comfort to prevent the progression of various foot problems and maintain the foot health.

This footwear has a unique design with many features that regular shoes don't have and are present to provide a specific type of support for the foot deformities.



d) Surgical treatments

Surgical treatment like Femoral osteotomy surgery (A femoral osteotomy is a surgical procedure that involves reshaping the upper part of the femur to realign it within the socket) for an excessive femoral retroversion



After cut is made, pins are rotated to correct the version

A rod is then placed to stabilize the femur

By
N S Shai Lakshmi,
M.Tech (Footwear Sci. & Engg.)
Faculty, CFTI, Chennai.



INNOVATIVE DESIGNS



Mohammed Zubair
(Designing Faculty)



INNOVATIVE DESIGNS



Ques. Design-10



Boots-4



Sports-2





Introduction:

पैरवर्दी या जूते हमारे पैरों को सुरक्षित रखने के साथ-साथ हमारे व्यक्तिगत शौक और आवश्यकताओं को पूरा करने का काम करते हैं। ये जूतों के अंग उनकी महत्वपूर्ण भूमिका निभाते हैं। इस लेख में, हम पैरवर्दी के प्रमुख अंगों के बारे में विस्तार से जानेंगे।

ताला (Sole):

जूतों का ताला नीचे की ओर होता है और यह पैर की तलवारों से सीधा संपर्क करता है। ताला जूतों की कठिनाई और सुविधा के स्तर को निर्धारित करता है।

ऊपरी भाग (Upper):

ऊपरी भाग जूतों के ऊपर का हिस्सा होता है जो पैर को ढंकता है और सुरक्षित रखता है। यह जूतों की डिज़ाइन और स्टाइल को परिभाषित करता है।

मध्यस्त (Insole):

मध्यस्त ताले के ऊपर का हिस्सा होता है और यह पैर को आरामदायक बनाता है। यह जूतों में आराम और समर्थन प्रदान करता है।

तन (Heel):

तन जूतों के पीछे के हिस्से में होता है और पैर की पैदल गति को संतुलित रखने में मदद करता है। यह जूतों की ऊंचाई और स्टाइल को निर्धारित करता है।

पांव के पसीने की जगह (Arch Support):

यह जूतों के अंगों की महत्वपूर्ण भूमिका निभाता है और पांव की मध्यस्थ लकीरों को समर्थन प्रदान करता है।

संक्षेपण (Conclusion):

पैरवर्दी के अंग जूतों के संरचना में महत्वपूर्ण भूमिका निभाते हैं, और ये हमारे पैरों को सुरक्षित रखने के साथ-साथ हमारी चलने की सुविधा भी प्रदान करते हैं। इसलिए, हमें अपनी आवश्यकताओं के आधार पर सही पैरवर्दी का चयन करते समय इन अंगों को ध्यान में रखना चाहिए।

[26/09, 3:18 pm] Chandra Lekha Cfti:

Mohammed Aftab
32nd DFMD



ஆப்பிள் தோல்

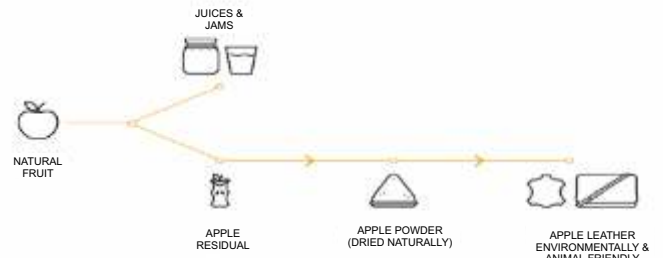
சைவ தோல்- இரண்டாவது தொடர்

ஆப்பிள் தோல் என்பது விலங்குகளிடமிருந்து முற்றிலும் விடுபட்ட ஒரு சைவ தோல் போன்ற பொருளாகும், இது குறிப்பாக அழகான, பஞ்சுபோன்ற மாடுகளை விரும்பும் எவருக்கும் சரியான பொருளாக அமைகிறது.

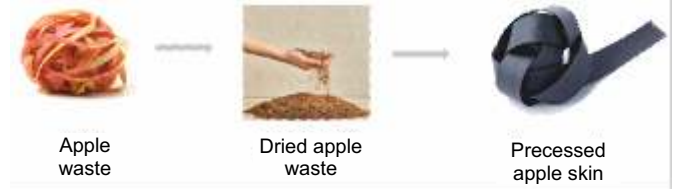


ஆப்பிள் லெதர் என்பது விலங்குகளின் தோலுக்குப் புதுமையான மற்றும் சுற்றுச்சூழலுக்கு உகந்த மாற்றாக இருக்கும் ஒரு சைவத் தோல் ஆகும்.

இந்த பொருள் ஃப்ருமாட் ஆல் உருவாக்கப்பட்டது மற்றும் இத்தாலிய உற்பத்தியாளரான மேபெல் ஆல் தயாரிக்கப்பட்டது. ஒப்பீட்டளவில் புதியது, அதிகாரப்பூர்வமாக ஆப்பிள் ஸ்கின் என்று பெயரிடப்பட்ட பொருள், முதலில் 2019 இல் பைகளாக தயாரிக்கப்பட்டது.



முதலாவதாக, ஆப்பிளின் தலாம் மற்றும் நார்களைக் கொண்ட கழிவுப் பொருட்கள் பெறப்பட்டு உலர்த்தும் செயல்முறை மேற்கொள்ளப்படுகிறது. உலர்ந்த தயாரிப்பு பாலியூரிதீன் கலந்து மறுசுழற்சி செய்யப்பட்ட பருத்தி மற்றும் பாலியஸ்டர் துணியில் லேமினேட் செய்யப்படுகிறது. இறுதி உற்பத்தியின் அடர்த்தி மற்றும் தடிமன் ஆகியவற்றின் படி உற்பத்தி மேற்கொள்ளப்படுகிறது.



ஆப்பிள் தோலின் சிறந்த விஷயம் என்னவென்றால், விலங்குகளுக்கு தீங்கு விளைவிக்காமல் அல்லது நமது சுற்றுச்சூழலின் எந்த அம்சத்திலும் எதிர்மறையான தாக்கத்தை ஏற்படுத்தாமல், தரமான கைப்பை அல்லது பாம்பு தோலின் தோற்றத்துடன் எண்ணற்ற பிற தயாரிப்புகளை உருவாக்க முடியும். சுற்றுச்சூழலை பாதிக்கும் மற்ற பொருட்களுடன் ஒப்பிடுகையில், ஆப்பிள் லெதர், நிலம், ஆற்றல் பயன்பாடு மற்றும் வள நுகர்வு ஆகியவற்றில் சிறிய தாக்கத்தை மட்டுமே கொண்டுள்ளது/ ஏற்படுத்துகிறது.

காலணிகள், பைகள், பெல்ட்கள், தளபாடங்கள், ஆடைகள், லேபிள்கள் மற்றும் பாகங்கள் தயாரிக்க ஆப்பிள் தோல் பயன்படுத்தப்படுகிறது.



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Corporate Social Responsibility



The practice of CSR or Corporate Social Responsibility as a paradigm for firms and businesses to follow has evolved from its early days as a slogan that was considered trendy by some firms following it to the present day realities of the 21st century where it is no longer just fashionable but a business requirement to be socially responsible.

The reason why companies must look beyond profits is also due to the peculiar situation that humanity finds itself in the second decade of the 21st century. Given the political, economic, social and environmental crises that humans as a race are confronting, corporations have a role to play since they contribute the most to the economic well being of humanity and in turn influence the political and social trends.



Importance of Corporate Social Responsibility

Corporate social responsibility allows organizations to do their bit for the society, environment, customers or for that matter stake holders.

The term corporate social responsibility gives a chance to all the employees of an organization to contribute towards the society, environment, country and so on. We all live for ourselves but trust me living for others and doing something for them is a different feeling altogether.

Bringing a smile to people's life just because your organization has pledged to educate the poor children of a particular village not only gives a sense of inner satisfaction but also pride and contentment. One should never forget the importance of society and environment in our lives.

Corporate social responsibility goes a long way in creating a positive word of mouth for the organization on the whole. Doing something for your society, stake holders, customers would not only take your business to a higher level but also ensure long term growth and success.

Corporate social responsibility plays a crucial role in making your brand popular not only among your competitors but also media, other organizations and most importantly people who are your direct customers.

People develop a positive feeling for a brand which takes the initiative of educating poor children, planting more trees for a greener environment, bringing electricity to a village, providing employment to people and so on. You really do not have to invest much in corporate social responsibility activities.

Social Responsibilities of Organization Towards Employees

Employees are said to be the true assets of an organization. **The first and the foremost responsibility of an organization towards its employees is to ensure that they are happy and satisfied with their jobs.**

Management needs to ensure that individuals associated with their organization are actually enjoying what they are doing and also growing with time. Job profiles ought to be delegated equally as per expertise, knowledge and educational qualification of individuals so that no one is overburdened.

Provide healthy working conditions to your employees. Assign proper workstations or cubicles for them to work comfortably and eventually deliver their level best. Everyone needs some amount of privacy and make sure your employees get the same; else soon they would be frustrated with their job and look for better opportunities.

Encourage employees to praise and appreciate each other. Give them ample opportunities to show their talent. Provide them an environment where they can hone their skills with time. Problems arise when management puts a full stop on the growth of employees.

Timely appraisals are important. It is the responsibility of the management to ensure that employees who are working really hard and showing progress are suitably rewarded.

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37.	M/s. KUBS SAFES & LOCKS PVT LTD, CHENNAI
38.	M/s. PAKKAR LEATHER EXPORTS PVT LTD, CHENNAI
39.	M/s. HIJAZ KURODA GLOVES COMPANY PVT LTD, CHENNAI
40.	M/s. HIDELAND SHOES, CHENNAI
41.	M/s. T SUGAMI, CHENNAI
42.	M/s. CALZADO INTERNATIONAL, AMBUR
43.	M/s. PRABU TRADERS, THIRUVALLUR
44.	M/s. POLYTEK FOOTWEAR COMPANY PRIVATE LIMITED, KERALA
45.	M/s. SHANKAR RAM SHOES, CHENNAI
46.	M/s. HELLO ART & DESIGN PVT LTD, AMBERNATH EAST
47.	M/s. AKSHAYA INDUCTION, CHENNAI
48.	M/s. GH INDUCTION, CHENNAI
49.	M/s. SREE SUMANGALA METALS, CHENNAI
50.	M/s. SAYEE LEATHERS, CHENNAI
51.	M/s. SRL INTERNATIONAL, CHENNAI
52.	M/s. NEWLAB F APPARELS, CHENNAI
53.	M/s. HAMSHU INTERNATIONAL, CHENNAI
54.	M/s. VENKAT SHOES, CHENNAI
55.	M/s. RAMJEE SUPPLIERS, CHENNAI
56.	M/s. BADER INDIA PVT LTD, CHENGALPET
57.	M/s. HEMANT TRADING COMPANY, CHENNAI
58.	M/s. SOUTHERN GEAR, CHENNAI
59.	M/s. PANDIAN INDUSTRIALS, CHENNAI
60.	M/s. AB LEATHERWARE MANUFACTURING COMPANY, CHENNAI
61.	M/s. COLMAN AND KLEIN PVT LTD, TIRUPATHUR
62.	M/s. S.M LULLA INDUSTRIES, CHENNAI
63.	M/s. COMELZS INDIA PVT LTD, UTTAR PRADESH



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	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	Comelz Cutting M/c	P55	Per Hour	400
77	Laser Engraving & Cutting M/c	ELITA 32	Per Hour	300
78	Automated Pattern Sewing M/c	SB 1286201 BAS-341HXL	Per Hour	400
79	Zig-Zag Sewing M/c with cording	Adler 527-847	Per Hour	50
80	Crimping M/c (Hydraulic Type)	SZ-571	Per Hour	100
81	Cutting Board Surfacing M/c	Indigenous	Per Side	50
82	Toe Moulding /Shaping M/c	Moulded Upper/Components	Per Hour	160
83	CNC Punching machine (with labour)	AN2EA3G2-R4-6080	Per hour	700
84	COMELZ Dieless Cutting System	COMELZ _ NEK Optimum & Automatic Nesting System	Per Hour	3000
85	COMELZ Dieless Cutting System	COMELZ CZ Plus L _Digital Cutting System	Per Hour	3000

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

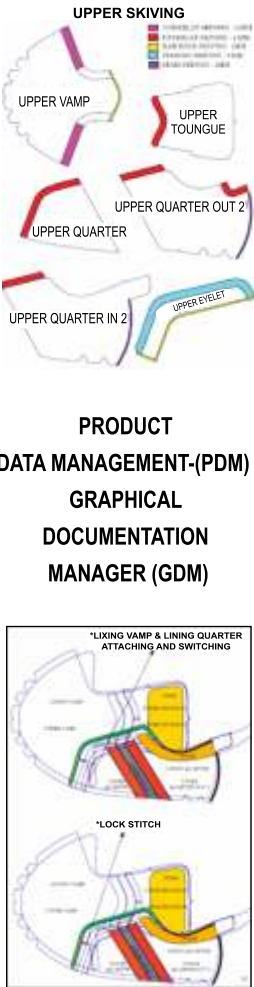
CATEGORY	OUTPUT	TARIFF
PU Sole hardford/ PU Sole/ Mid sole/ Safety shoes	PU Unit soles, PU Midsole, PU Footbed, Moulded sandals, Moulded shoes & Safety shoes	Cost depends on the item





COMMON FACILITY SERVICES CAD CAM SERVICES

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FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
	<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
jobwork@cftichennai.in**



- PLY WOOD**
 - PVC SHEETS**
 - CONVEYER BELTS**
- Both the surfaces to be joined should be clean and oil free.
- Apply the adhesive in the joint between the surfaces.
- Apply a thin layer of adhesive on both the surfaces to be joined.
- Spread the adhesive evenly covering the entire surface.
- Allow the adhesive to cure for 24 hours before use.

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



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



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

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.



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GOVT OF INDIA

CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI.

MSME - TECHNOLOGY DEVELOPMENT CENTRE

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

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assistance
provided

COURSE DETAILS

Hostel Facility
Available for
Boys & Girls

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

S. No.	Name of the Course	Level Code	NSQF Level	Duration	Eligibility	Age	Course Fee (in Rs.)	
							General Candidates	SC/ST Candidates <small>Raw Materials & Uniform Fees Only</small>
1	Diploma in Footwear Manufacture & Design (DFMD)	MSME/DFMD/60	6	24 months	12th Pass	17 to 25	1,59,000	39,000
2	Post Graduate Diploma in Footwear Technology (PGDFT)	MSME/PGDFT/19	7	18 months	Any Graduate	35 max	1,48,000	23,000
3	Post Diploma in Footwear Technology (PDFT)	MSME/PDFT/12	6	12 months	Any Diploma	35 max	1,23,000	23,000
4	Advanced Certification Course in "Footwear Design & Product Development" (FDPD)	MSME/FDPD/65	5	12 months	12th Pass	35 max	1,25,000	25,000
5	Advanced Certificate Course in "Footwear Manufacturing Technology" (FMT)	MSME/FMT/01	5	12 months	10th Pass	35 max	75,000	25,000
6	Certificate Course in "Footwear Design & Production" (CFDP)	MSME/CFDP/71	4	6 months	10th Pass	35 max	43,000	13,000
7	Certificate Course in Leather Goods Maker (LGM)	DGT/1079	3	12 months	10th Pass	35 max	88,000	21,000
8	Certificate Course in Footwear and Fashion Accessories Retail Associate	LSS/Q1201	4	4 Months	10th Pass	18 Years	35,000	11,000

- No tuition fee for SC/ST candidates. Only the cost of raw materials issued to them for practical purpose is chargeable. The finished goods (No. of pairs of shoes made in the practicals differ from course to course) are given back to the students. Hostel Fees is to be paid by applicable candidates.
- 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 Sl. No. 1 to 7.
- 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 NSQF Compliance.
- Apart from the above mentioned fees, caution money deposit of Rs. 5,000 is to be paid by all (including SC/ST) candidates for the courses mentioned as Sl. No. 1 to 5 & 7 and Rs. 3,000 for the courses mentioned at Sl.No.6.
- Caution Money Deposit will be refunded to all the Students (provided there is no recovery on account of loss of tools or property) after completion of the Course.

Short Term / Part time Courses

S. No.	Name of the course	Duration	Eligibility	Tuition Fee (in Rs.)	GST @ 18%	Total Fees
1.	Certificate in Shoe Computer Aided Design (CSCAD)	3 months	10th	23,000	4,140	27,140
2.	Design & Pattern Cutting	3 months	10th	10,000	1,800	11,800
3.	Shoe CAD - 2D	1 month	10th (Should have Design Knowledge)	10,000	1,800	11,800
4.	Shoe CAD - 3D	1 month	Minimum 1 Year Certified Course in Footwear, Designing & Pattern Cutting Experience	15,000	2,700	17,700
5.	Shoe Upper Cicking	1 month	8th	10,000	1,800	11,800
6.	Shoe Upper Closing	3 months	8th	12,500	2,250	14,750
7.	Lasting, Full Shoe Making & Finishing	3 months	8th	12,500	2,250	14,750
8.	Leather Goods Making	1 month	8th	10,000	1,800	11,800
9.	Die-Less Cutting & Design	1 month	Should have Design knowledge	12,000	2,160	14,160

HOSTEL FEE (BOYS & GIRLS)

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

For further
details Contact :
96779 43633
96779 43733

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