



Footwear Chronicle

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



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JULY - SEPTEMBER 2020

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SATRA
TECHNOLOGY
CENTRE

Volume V

Issue 3

Tamil / English / Hindi

Regular Long Term Diploma and PG Diploma Courses with NSQF Compliance conducted by CFTI, Chennai



Post Graduate Diploma in Footwear Technology (PGDFT)

- * Desired Qualification: Any Graduate
- * Duration: 18 months



Post Diploma in Footwear Technology (PDFT)

- * Desired Qualification: Any Diploma
- * Duration: 12 months



Diploma in Footwear Manufacture & Design (DFMD)

- * Desired Qualification: 12th Pass
- * Duration: 24 months



Condensed Course in "Footwear Design & Production" (CFDP)

- * Desired Qualification: 10th Pass
- * Duration: 6 months



Leather Goods Maker

- * Desired Qualification: 10th Pass
- * Duration: 12 months



Advanced Certificate Course in Footwear Manufacturing Technology (FMT)

- * Desired Qualification: 10th Pass
- * Duration: 12 months



Advanced Certification in Footwear Design & Product Development (FDPD)

- * Desired Qualification: 12th Pass
- * Duration: 12 months







From the Director's Desk



Hello readers,

Greetings from Central Footwear Training Institute, Chennai.

After the unlock announced by the Government, the activities at CFTI have started slowly restoring to normalcy. But since the nod for commencement of outreach training programmes and regular classes of long term courses are yet to be given by the Government, the services of the trainers are being utilized for manufacturing PPE kits for the use of the frontline warriors of Covid 19 at the hospitals. I would like to place it on record my appreciation for the trainers who have done a commendable job and made this happen. All out efforts are made to market this product successfully and effectively.

However the theoretical portions of the regular long term courses are being conducted online and despite lock down of the regular classes, these long term courses are being conducted successfully. Bases on the guidelines issued by the Government time to time, staff strength has been increased from 25% to 50% and now 100%. The norms announced by the Government like social distancing and wearing masks are being followed scrupulously and hand sanitisers are kept at strategic points for use of staff. Also each and every staff and visitors are screened through thermal scanner before entering the premises.

Even during the lock down on account of pandemic our job works services were active. Nearly 100 MSMEs have availed various services under Job work. CFTI, Chennai acted as a bridge connecting employees loosing job from the footwear sub sector, registered them through CFTI portal and re-aligned/mapped to the needy employers, when they kick started during early release of lock down. Another breakthrough by CFTI is that the feet of a child with low arch and aversion of heel (ie) over pronated foot type was scanned and we are in the process of designing the special footwear for the child with designated and recommended foot bed as per the scanned inputs.

During the lock down, a webinar on "Footwear Digital Design with Icad3d " was conducted successfully with 70 participants. The speciality of this webinar was that design the shoe and display realistic view to customers and there was no need to send physical sample shoes to customers.

I am glad to share with you that all out Efforts are made to set up CFTI's Extension Centers at Vaniyambadi in Tamil Nadu and Hubballi in Karnataka at the earliest. Consultations with the concerned Ministers at both Tamil Nadu and Karnataka Governments were held recently.

Wishing you all the very best.

K.MURALI
Director



SIGNIFICANT ACHIEVEMENTS DURING THE PERIOD JULY - SEPTEMBER 2020



Online Courses:

- In the context of COVID-19 lockdown, the Institute decided to conduct the in house offline specialization training programmes, through online mode. 38 programmes (i) Fintech Professional (ii) Python Programming (iii) Lean Six Sigma -Green Belt (iv) Gold Appraiser (v) Exports (vi) Software Engineer Full Stack Web (vii) Data Science & Analytics (viii) GST Practitioner (ix) Lean Six Sigma-Black Belt (x) Project Management Programme (xi) Assessment centre-HR (xii) Finance Accounting –Tally (xiii) Export Business (xiv) Capital Market (xv) Data Visualization (xvi) Robotic Process Automation (xvii) PMP (xviii) AWS cloud (xix) Professional Trainer (xx) Income Tax Training (xxi) Mobile App Development (xxii) ICAD Footwear Designing (xxiii) Block Chain training (xxiv) HR Management (xxv) Business Analytics with Excel (xxvi) Content Writing (xxvii) Finance for Non Finance Executive (xxviii) Real Estate training (xxix) E-Com Specialist Training (xxx) Gold Appraisal Training –Telugu (xxxi) Lean Six Sigma - Yellow Belt (xxxii) Data Science with Python and R (xxxiii) Digital Marketing (xxxiv) income Tax (xxxv) Financial Accounting-Tally ERP9 (xxxvi) Supply Chain Management (xxxvii) Capital Market (xxxviii) Talent Management (xxxix) E-Com were conducted with 1326 participants.
- An online course on Footwear Designing using ICad3d+ (Red21) was organized by CFTI, Chennai in collaboration with CMI India and Inescop& Red21, Spain with limited duration cloud access.
- Online classes are being conducted for our long term course students since 22nd April 2020, to cover the theoretical subjects during this COVID-19 lockdown.

Events:

- Shri.Murali K, Director CFTI, Chennai and Shri.Sanjeew Chawla from DC MSME had a Video Conference call discussion with Shri.Jagadish Shettar, Minister of Industries & Ex.Chief Minister Karnataka for acquiring land and building for the establishment of Extension Centre of CFTI, Chennai at Hubli, Karnataka.
- In the context of DPITT Secondary Programme being conducted by CFTI, Chennai for the FY 2019-20, Mr.Sekar& his team members handed over the success booklet to Shri.Murali K, Director composed with details narrating the entire operation of successful training implemented in the Industry
- Refreshment course conducted to a batch of trainers of CFTI, Chennai to enrich and enhance a standard among all trainers of the Institute to Improve Efficiency, Excellence and Safety while adopting the best practices of shoe making.
- 74th Independence Day was conducted on 15th Aug 2020 by Officers, Staffs and Trainers of CFTI, Chennai, MSME-TDC, Ministry of MSME, Govt. of India.
- CFTI, Chennai collects information from various Shoe manufacturers BAER Shoes, UB International, Lloyds Shoes and ST Shoes to understand the need and demand of the hour during COVID pandemic period to assist the export oriented units.
- CFTI, Chennai issues Certificates to candidates who successfully completed candidates DPITT sponsored training programmes at M/s UB International Company at Ambur, M/s TATA



International, M/s Bachi Division Ranipet, Mohib shoes "D" unit Ambur, M/s A&F overseas Ltd, Pondicherry, M/s Habeeb Tanning Company, Gudiyatham, M/s Amexco Shoes, Melallathur (HTC Group), M/s M.S.V Shoes, Pallikonda, Manganurpatti, Thavuthukottai, Madapalli, Singarapettai; Krishnagiri District

- CFTI, Chennai issues Certificates to candidates who successfully completed candidates sponsored through Tamil Nadu Minorities Economic Development Corporation, TAMCO at Tirupattur on NSQF jobroles.

Directors Visits:

- Shri. Murali K. Director CFTI, Chennai visited TRTC, Patna and had detailed discussion with DGM Shri. Ashutoshkumar for association and coordination to work in the area of revenue generation for mutual benefits to both the organizations.
- Meeting by Shri. Murali K, Director CFTI, Chennai with Shri. Umanath, IAS MD, Tamil Nadu Medical Corporation along with Shri. A. Kolanjivel, AD(T), CFTI, Chennai and Shri. Sekar, Coordinator, CFTI, Chennai for exploring the terms of supply and procurement to Tamil Nadu Government Hospitals.
- Shri. Murali K, Director CFTI, Chennai met the Honourable Labour Minister Mrs. Nilofer Kafil for helping us to establish the Extension Centre of CFTI, Chennai at Vaniyambadi and to start up training in the area of Stitching operator courses and placement in Tamil Nadu.

Common Facility Services:

- Common facility services are being conducted by this Institute for the benefit of footwear MSMEs. Totally 95 footwear units utilized our services in Dieless Cutting and Sample Development.
- CFTI, Chennai introduced 3 product range of PPE kits with different comfort quality, meeting the standards of MHA & producing on its own production team, in-house after approved by a Govt agency, PPDC Meerut, an PSU under Ministry of MSME on Synthetic Blood Penetration Test.
- Team of technical Experts from CFTI, Chennai undertook a scanning process for a child with low arch and aversion of heel (ie) over pronated foot type and planning to design the footwear with designated and recommended footbed as per the scanned inputs.
- CFTI, Chennai started manufacturing ladies sandals in the production floor with minimum team and maximum output, under Jobworks category to generate revenue during this COVID period for existence and also to use the maximum extent of utilization of the machinery.
- Customized footbed and footwear manufactured by CFTI, Chennai is being supplied and fitted by the officials to a kid as per her foot profile and corrections and balances in the footbed.
- CFTI, Chennai during this pandemic period use the trainers services into production of Sandals, PPE Gowns- an essential medical item and Development of new trendy shoes and utilize the facility to help MSME's as per the current present demand of the market.
- CFTI Team developed the design and making of big shoe from wooden last which is prevailing in the Institute under the guidance of Shri. Zubair, Design Faculty and finished both upper and shoe making manually making.

ABOUT THE INSTITUTE



CENTRAL FOOTWEAR TRAINING INSTITUTE (CFTI), Chennai an autonomous Institution under Ministry of Micro Small & Medium Enterprises, Government of India, has been working for development of Human Resources for Footwear & Allied Industries since 1957. The Institute was modernized through UNDP in 1993 and equipped with complete set of modern infrastructure. It conducts various Long term, Short term and Part time techno managerial courses in Footwear, Leather Goods and allied subjects. Its premier courses are the Two year Diploma course in “Footwear Design and Production” and 1½ years Post Graduate Higher Diploma course in Footwear technology & Management studies is accredited with Textile Institute, London and Leicester College of Footwear, UK.

AIM OF THE INSTITUTE

- (a) To provide training and related inputs to develop and augment a class of trained personnel in Footwear Technology and Allied Industry in the country.
- (b) To develop human resources in Footwear and Allied Industry by introduction of advanced training methods and courses, appropriate knowledge and skills to promote

rapid growth of footwear and allied industry in the country.

- (c) To promote in general and particular, the Indian Footwear Industry to attain international standards of production.

INFRASTRUCTURE

- ◁ The Institute is endowed with complete infrastructure for conducting training programmes.
- ◁ Land & Building at prime location in Chennai.
- ◁ Equipped with complete set of modern machinery, tools & equipments.
- ◁ Important Footwear Manufacturing & Material testing machines.
- ◁ Well equipped library with text books, periodicals, journals design magazine, SATRA bulletins & handouts related to footwear technology, industry management and trade.
- ◁ Teaching aids including OHP, Slide & LCD Projector, Audio, Video System & Computer, with shoe CAD facilities.
- ◁ Qualified, trained and Experienced Faculty.

OPPORTUNITY FOR STUDENTS

- ◁ Highly prospective career to suit the need of Footwear and Allied Industry in appropriate levels.
- ◁ Self-Employment by establishing own Industry of the Trade.
- ◁ 95% placement record till date.
- ◁ Suitable base for higher studies in Footwear field.
- ◁ Study at Leicester college of Footwear, UK.

OPPORTUNITY FOR ENTREPRENEURS & INDUSTRY

- ◁ Providing Techno-Managers to Footwear Industries.
- ◁ Technical Consultancy Services to existing and prospective Industries.
- ◁ Common Facility Services with Modern machinery including Shoe CAD.
- ◁ Process cum Product oriented EDP on Footwear, Leather Goods and Allied Industries.
- ◁ Availability of relevant information of Footwear Industry.
- ◁ Services of Die - Less Cutting System, PU Pouring Machine, Laser Cutting & Engraving machine.

PRODUCT RESEARCH AND DEVELOPMENT & SHOE CAD

The Institute through PRD Cell, undertakes:

- ◁ Responsibility of New Product development as per the given specification and concept.
- ◁ Development of Master Patterns and Grading of the components to different sizes through latest shoe CAD.
- ◁ Conversion of Different pattern files and cutting the patterns there of through Universal Converter system.
- ◁ Training on Shoe CAD.

OTHER ACTIVITIES

- ◁ Skill Upgradation Courses for Rural Artisans.

- ◁ Exclusive courses for SC/ST, BC/MBC and Women candidates.
- ◁ Courses for International Participants.
- ◁ Linkage with Footwear related Industry, Trade, Association and Organisations.
- ◁ Need Based Training Program for Industry, sponsored candidates.
- ◁ Specialized training programs on Productivity & Quality improvements.
- ◁ Patronized with "The Textile Institute, London, UK".
- ◁ Member of SATRA, UK
- ◁ 2 years Diploma Course approved by TI / Leicester College of Footwear Technology, London and Leicester College of Footwear, UK
- ◁ 1.5 Years Post Graduate Higher Diploma course (PGHD) extended with six weeks of International training exposure at Leicester College of Footwear, London, UK

SERVICE TO THE FOOTWEAR INDUSTRY

CFTI through its State of the art machinery provides common facility services to the footwear industries. With the latest machines the Die-Less Cutting System, Sole mould making plant and PU Pouring machine expects to expand the service network to the industry. Further to this the Ambur Sub-Centre of CFTI caters the service needs of the Footwear Industries of Ambur, Ranipet & Vellore.

SKILL TRAINING ACTIVITIES - July - September 2020

Due to COVID 19 lockdown guidelines, CFTI Chennai has temporarily stopped the skill training programmes from April 2020. Hence the training completed numbers during the 2nd Quarter is Nil.

Placement Linked Entry Level Training Programme sponsored by TNSDC, Govt. of Tamilnadu

In continuation to the quality skill training imparted by CFTI Chennai under NSQF approved placement linked jobroles for 6800 candidates sponsored by TNSDC during 2015-16 to 2018-19, this Institute has received an allotment from TNSDC to train 2260 candidates FY 2019-20 of which 1059 candidates have been trained in the year 2019-20. Due to COVID 19 lock down, training for the remaining 1201 candidates is kept under hold, will resume the training after necessary instructions from TNSDC.

Skill Training Program sponsored by CSIR – CLRI, Govt. of India

In association with CLRI, Ministry of Science and Technology, CFTI Chennai has imparted skill training exclusively for SC candidates on the NSQF approved jobroles in leather sector and 1282 SC candidates have been trained by CFTI Chennai during 2015-16 to 2019-20.

Training commenced for 200 SC candidates from September 2020.

Skill Training Program sponsored by TAMCO, Govt. of Tamilnadu

CFTI Chennai conducts skill training for the welfare of unemployed minority candidates sponsored by TAMCO, Govt. of Tamilnadu. Training completed for 80 candidates FY 2019-20 and candidate mobilization for remaining 40 candidates is under progress

Meeting with Dr. Nilofer Kafeel, Hon'ble Minister for Labour & Employment, Govt. of Tamilnadu regarding setting up of CFTI Extension Centre at Vaniyambadi, Tamilnadu





Profile about M/s. Ayyappa Enterprises - Proud owner of world renowned brand “CALONGE”



AYYAPPA ENTERPRISES was christened in November 1983, in Chennai INDIA, under the proprietorship of VimalanVelayutham practicing the doctrine of “ Quality and Customer satisfaction” grew over the years by leaps and bounds, crossing the geographical boundaries to cater to the needs of esteemed clients.

1000 skilled women and men put their efforts to produce 200,000 pairs of women shoes and sandal as well as 100,000 thousand woven finished bags, every season, in a variety of woven nearly 60 colored and more than 150 styles.

Ayyappa Enterprises has achieved a steady growth in its export turnover and is presently at a level of USD 6 million per annum.

CALONGE, the brand was established in 2004 by Shri. VIMALAN VELAYUTHAM, named after the beautiful city near palma de Mallorca in Spain.

CALONGE is the first name and the last word in the hand braided leather accessories.

At the crossroads of design, craftsmanship and panache, a love affair between a man and his leather began. Inspired by the coastal city of Calonge and Madras' distinguished art of hand braiding leather, and what a journey that has been.

Rooted in our conventions, our idea of luxury translates to immaculate artistry. Every stitch, from the lining to the finishing, is masterfully handcrafted by our repository of generational leather artisans, who have perfected this age-old craft of leather braiding.

What starts with and-braiding vegetable-tanned leather onto a mould doesn't stop there. It is followed by hand polishing the masterpiece using rosewood to enhance the dual nature of leather and finally, what sets the seal on our products is the finishing - which is carefully executed with the same precision as with which the process began.

Centuries-old techniques of hand-braiding leather are employed by our uncompromising artisans who devote hundreds of hours to perfect one piece so that you can experience the finest luxury of leather.

Our inspiration is marked by the retelling of the classics. We've taken the paradigm of leather making and rendered it a modern construction. Keeping our four cornerstones; functionality, aesthetics, craftsmanship and verve- in mind, we've updated leather bags and accessories that interweaves modernity with timelessness.

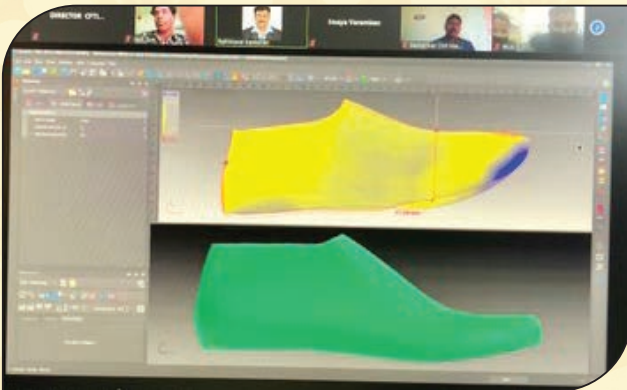
journey that started in 1983, from the cusp of an export house whose clientele included luxury brands from Europe, transcended to a self-produced fashion label. This headway was made possible by the virtue of an autodidact Vimalan Velayutham who is continuously challenging luxury leather brands with his unconventional spirit.

Our love language is simple - Hand-braided leather products that are poised works of art, a synonym for smart design that will stand the test of time.

www.calonge-group.com [www.instagram.com/calongeoofficial /](https://www.instagram.com/calongeoofficial/)
www.facebook.com/calongeoofficial



CFTI, Chennai in association with CMI India, Inescop & Red21 - arranged footwear industry, technocrats and students to expose on 3D Shoe CAD Technology and conducts online course by allowing the participants to access Shoe CAD Software license from cloud for a limited duration



Representatives from CFTI visited BAER Shoes, UB International, Lloyds Shoes and ST Shoes to ascertain their need and to offer assistance from CFTI, Chennai





**Virtual meeting with
Shri. Jagadish Shettar,
Hon'ble Minister for
MSME Govt. of
Karnataka regarding
setting up of an
Extension Centre at
Hubballi, Karnataka
State,
Shri. Sanjeev Chawla,
Director, DC, MSME was
also present during the
meeting**

**Meeting with Shri.
Umanath, IAS, MD,
(Tamilnadu Medical
Corporation) regarding
supply of
PPE Kit to various
Tamilnadu Government
Hospitals**



**Virtual meeting with
Chairman CFTI, to
update the status about
the activities of
manufacturing essential
medical equipments by
all tool rooms to fight
against COVID 19.**



**Flag hoisting by Director, CFTI, Chennai
on the occasion of
74th INDEPENDENCE DAY**



**Planning and discussion with CPWD authorities about the
CFTI new building with Ground + 3 floors with Smart Classrooms
and State of the art infrastructure**

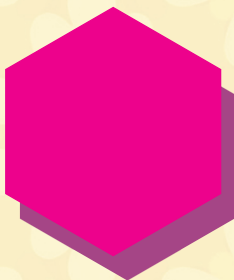




Refresher course conducted to a batch of trainers of CFTI, Chennai to enrich and enhance a standard among all trainers of the Institute to Improve Efficiency, Excellence, Safety while adopting the best practices of shoe making



Samples of Leather Goods were developed in new styles using this pandemic period with the help of Senior Faculty Shri. Devasenan and includes the additional information on Pattern Development Design, Spec sheet, Process sheet and costing to refurbish the training modalities to Leather Artisans





Representatives of CFTI visited various hospitals to explore the possibilities for supply of PPE Kits produced by CFTI

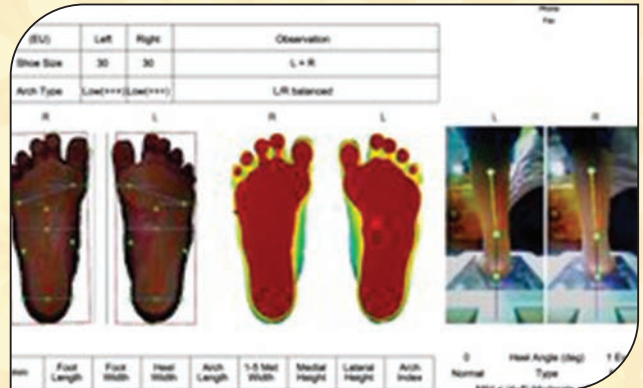


Die Rack was Modernised at CFTI, Chennai for better understanding of the Students





Team of Technical Experts from CFTI, Chennai carrying out the scanning process for a child with low arch and aversion of heel (i.e.,) Over pronated foot type and planning to design the footwear with designated and recommended footbed as per the scanned inputs



Customized footbed and footwear manufactured by CFTI, Chennai is being supplied and fitted by the officials to a kid as per her foot profile and corrections and balances in the footbed



CFTI, Chennai started manufacturing ladies sandals in the production floor with minimum team and maximum output, under Jobworks category to generate revenue during the COVID period for existence and also to use the maximum extent of utilization of machinery

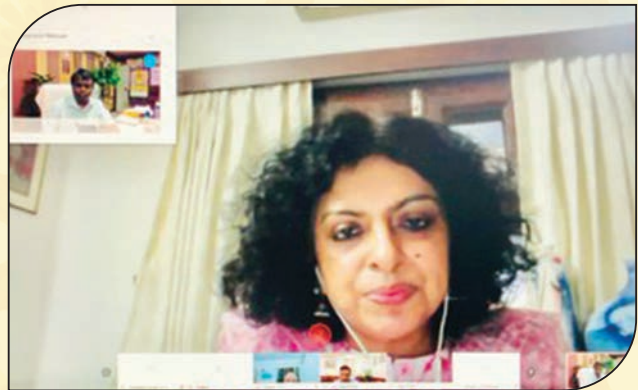




Director's visit to TRTC, Patna to discuss about bilateral relationship



Virtual meeting with Shri. Devendrakumar Singh, Additional Secretary & Development Commissioner of MSME, on program review during COVID-19



Safety footwear is used throughout many different industrial sectors to ensure a degree of worker safety. However, since their adoption in the 1920s, the design of safety footwear has experienced few technology advancements. Since becoming commonplace in the 1970s the majority of safety footwear is bought off-the-shelf without much thought given to the exacting user requirements or operational environment. A literature review was conducted, indicating that ongoing developments remain based upon historical concepts. The requirement for radical change is compelling due to the poor comfort, fit, aesthetic appeal offered by current designs, need for frequent replacement and lack of application specific safety footwear. This vision of safety-smart footwear not only has the potential to support operational functions, but can help to mitigate safety risks and raise alarms. Through this, end user and operational data is continually fed back via cloud based data repositories to provide ongoing design iterations both at a customized user level and industry-specific level. By realizing the vision for safety-smart footwear presented in this paper, it is expected that benefits will include improved user comfort and fit, increased aesthetic appeal and enhanced user safety, specific to their industrial environment. This has the potential to have knocked on societal impacts that go beyond the industrial environment.

a lack of significant technical and scientific advancement or digitalization since their inception. Typical safety footwear generally comprises a strengthened (usually penetration resistant) mid sole, slip resistant outer sole, insole and toe protection cap with supportive fabric or leather upper.

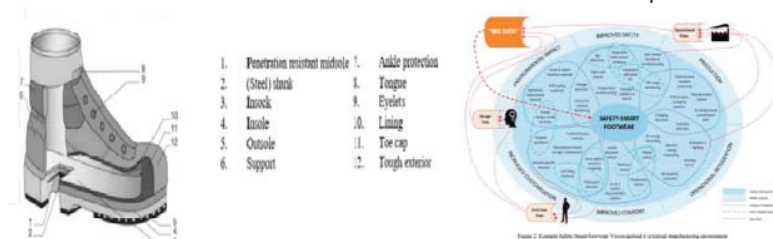
Design of Safety Footwear the main design-based improvements for safety footwear have, to date, been centered on the toe cap, the insole and the penetration resistant midsole.



Comfort & Fit: As stated previously, there is little qualitative or quantitative evidence regarding comfort levels in safety footwear. In 1993, a survey of Australian workers wearing safety footwear incorporating a steel toe cap found "91% of subjects reported one or more [verified]

foot problems... and most considered that the safety footwear either caused the problem or adversely affected an existing foot condition". In addition, a later study in 2017 indicated that 81% of participants had at least one problem with their safety footwear including with the most common issues "the hot/wet conditions inside the safety footwear (42%), followed by weight (27.5%), fit (22.9%) narrowness (19%) and poor sole flexibility.

Production: Safety footwear production still operates within a "push" model, manufactured according to forecast demand from retailers. Finished goods are then stored and shipped in bulk to retailers in anticipation that actual demand meets the forecast. Some aspects of production are automated and robots are used in more advanced factories for processes such as assembly and gluing but there remains a significant amount of manual intervention and hand-finishing. Significant advancement is required to



reach and go beyond Industry 4.0 ideals such as greater user of robots, automation and digital technology.

Vision for the future "Safety-Smart" Footwear: In the future, it is expected that safety footwear will be connected to the Internet of Things and take advantage of the knowledge brought by "big data" and the latest technology advancements. Figure 2 presents a vision for "Safety-Smart Footwear" in a manufacturing based environment and shows how these opportunities, such as linking with other Personal Protective Equipment (PPE) can be linked to form part of one holistic safety

based system that interacts with the surrounding operational environment. Within this, data is gathered from the system and fed back to the design process to iteratively improve safety, fit, comfort and design. Through this, footwear in the workplace becomes more than PPE. It becomes an integral part and controller of the design and production process. Examples of features or processes that could be incorporated into "Safety-Smart Footwear" are introduced in the following sections.

Implementation of the Vision: Design To incorporate the latest technology advancements, encompassing but not limited to I4.0, a complete design overhaul of existing safety footwear must be considered. The toe cap may even become redundant as the application of smart and reactive materials deal effectively with crush and impact requirements (EN ISO 20345) overcoming the need for a minimum impact and crush clearance to be maintained. Other ideas that have been explored but not (yet) implemented include an exoskeleton style footwear and monocoque rear entry solutions but, most recent patents have not radically moved away from the toe cap. Incorporating features introduced in section 5 does not

have to be a drastic design step and gradual inclusion with an end goal in mind is possible and practical. However, design intent must be radical with an overall step change in strategy. Patents are few and far between in this field and there exists significant opportunity for designers and manufacturers to be first to market with safety-smart footwear.

Conclusions: Industry based sensor driven systems to monitor and collect real time 'big data' to improve and drive the manufacturing process and in turn manufacturing systems are changing the way we perceive future

products and production. Whilst, there is a plethora of work focusing I4.0 methods on automation, robotics and machine learning to name but a few, little consideration is given to the ongoing (and necessary) human elements within the operational environment. This paper introduces a new vision for safety-smart footwear that can integrate with the operational environment to provide new, application specific, functionalities whilst being fit for purpose in terms of the core remit of safety footwear; foot protection. Through analysis of the state-of-the-art, it has been shown that athletic footwear manufacture has advanced at a fast pace, offering solutions tailored to the individual but other footwear markets are not as progressive. The vision presented in this paper takes an I4.0 approach where manufacturers adopt lean-based end user driven 'pull' models that incorporate aspects of automation, robotics and digital technology to enable the realization of mass-customized footwear solutions.

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Submitted By

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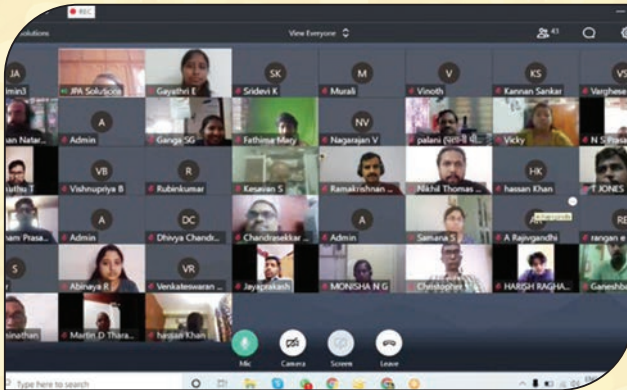
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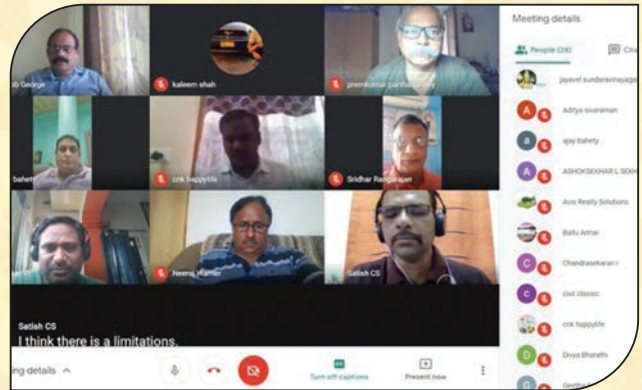
During Pandemic, CFTI conducted need based and Industry demand based week-end training programmes. These training programmes were conducted by virtual form



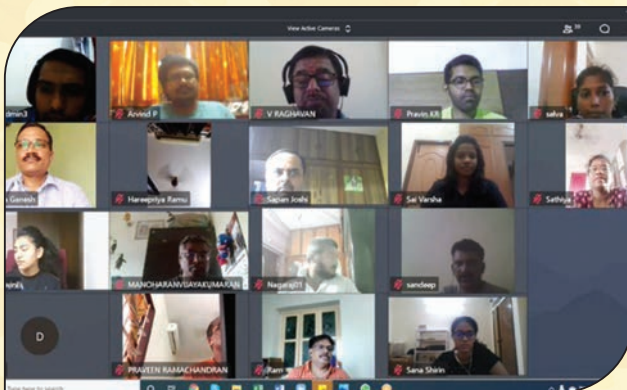
Training Programme on “Income Tax”



Training Programme on “Real Estate”



Training Programme on “Business Analytics”



Training Programme on “Content Writing”



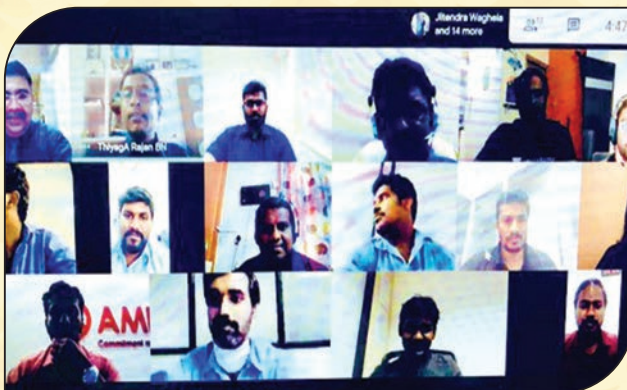
Training Programme on “GST Practitioner”



Training Programme on “Lean Six Sigma Black Belt”



Training Programme on “Lean Six Sigma Green Belt”





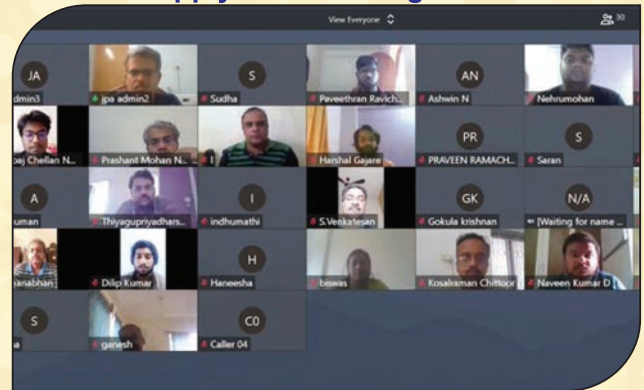
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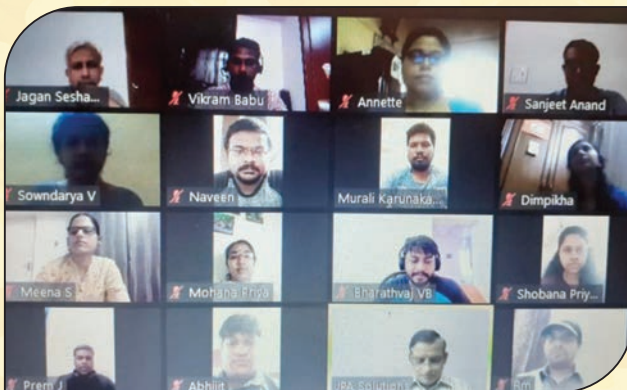
Training Programme on “Capital Market”



Training Programme on “Supply Chain Management.”



Training Programme on “Talent Management” Training Programme on “Artificial Intelligence”



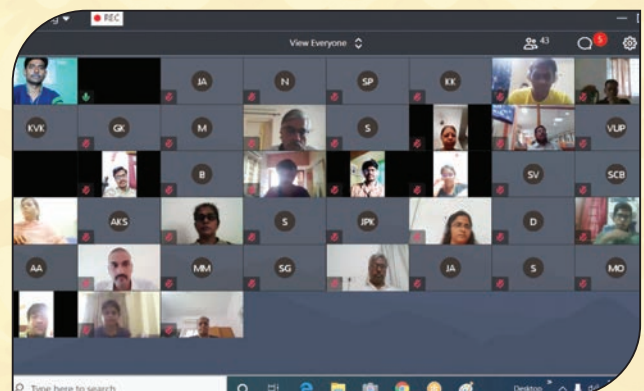
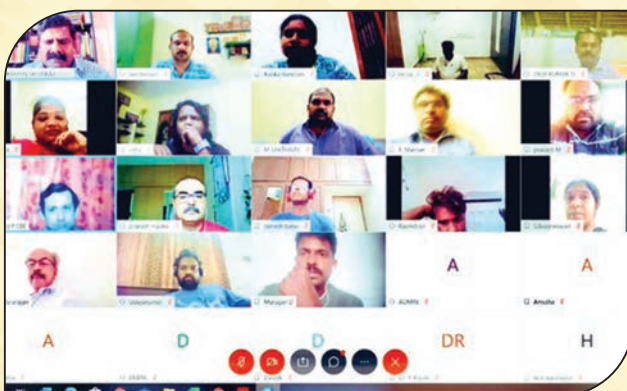
Training Programme on “E-commerce”



Webinar on “Lean Six Sigma” to improve Quality and Productivity



Training Programme on “Export & Import” Training Programme on “Digital Marketing”





CALENDAR FOR THE SPECIALIZED TRAINING PROGRAMME FOR THE PERIOD OCTOBER - DECEMBER 2020



S. No.	Courses	S. No.	Courses
October 2020		18	Electric Vehicle Installation training
1	Agile Certified Practitioner	19	Project Management Professional
2	Become Capital Market Expert	20	Become Capital Market Expert
3	Become E Commerce Specialist	21	Sales Professional
4	Content Writing with WordPress	22	How to Become a Professional Trainer - TTT
5	Digital Marketing Expert (With Social Media Optimization)	23	Become a Certified HR Management
6	Effective Business presentation with MS Excel	24	Become A Software Engineering - Full Stack Developer
7	Ethical Hacking	25	Zero Coding Website Developer
8	Export Business Procedures & Documentation	26	Finance and Non Finance executive
9	Finance Accounting Expert Tally ERP 9	27	BlockChain Functional & Professional
10	Finance and Non Finance executive	December 2020	
11	Gold Appraisal Training	1	Export Business Procedures & Documentation (WEEK END BATCH)
12	GST Practitioner	2	Export Business Procedures & Documentation (DAILY BATCH)
13	Income Tax Practitioner Training	3	Cargo Clearance & Documentation
14	Java Developer	4	Lean Six Sigma -Green Belt
15	Lean Six Sigma -Black Belt	5	Lean Six Sigma -Green Belt
16	Lean Six Sigma -Green Belt	6	Natural Therapy Training
17	Learning & Development Manager	7	Lean Six Sigma -Green Belt
18	Production Planning and Control	8	Lean Six Sigma -Black Belt
19	Project Management Professional	9	Electric Vehicle Installation training
20	Python Programming Certifications	10	Lean Six Sigma -Black Belt
21	Real Estate Training	11	ISO Training
22	Solar Power Installation Training	12	Mushroom farming
23	Supply Chain Management	13	HR-Statutory Compliances
25	Zero Coding Website Developer	14	Lean Six Sigma -Green Belt-Student batch
November 2020		15	Lean Six Sigma -Green Belt-Student batch
1	Export Business Procedures & Documentation (WEEK END BATCH)	16	Gold Appraisal Training
2	Export Business Procedures & Documentation (DAILY BATCH)	17	GST Practitioner
3	Cargo Clearance & Documentation	18	Become Finance Accounting Expert Tally ERP 9
4	Lean Six Sigma -Green Belt	19	Solar Power Installation Training
5	Lean Six Sigma -Green Belt	20	Zero Coding Website Developer
6	Lean Six Sigma -Green Belt	21	Familiarization, Operation and Maintenance of Rotating Equipment
7	Lean Six Sigma -Green Belt	22	Digital Marketing Expert (With Social Media Optimization)
8	Gold Appraisal Training	23	Project Management Professional
9	Lean Six Sigma -Black Belt	24	Become Capital Market Expert
10	Energy Audit	25	Real Estate Training
11	ISO Training	26	Income Tax Practitioner Training
12	Solar Power Installation Training	27	Become ECommerce Specialist
13	Lean Six Sigma -Green Belt-Student batch	28	Robotic Automations Process
14	Lean Six Sigma -Green Belt-Student batch	29	Finance and Non Finance executive
15	GST Practitioner	30	Data Science with Python and R
16	Become Finance Accounting Expert Tally ERP 9		
17	Digital Marketing Expert (With Social Media Optimization)		

Industries Benefited through Specialized Training Programmes during July - September 2020

S.No	Number of Unit benefited
1.	India Japan Lighting, Chennai
2.	Infosys, Chennai
3.	Aecom Aviation Asia, Kannur, Kerala
4.	Modine Thermal System India Pvt Ltd, Chennai
5.	Rategain Travel Tech. Pvt. Ltd, Noida
6.	RUJ & SRM Mechanics Pvt. Ltd., Jaipur
7.	TCS, Chennai
8.	Siemens-Gamesa, Renewable Energy, Chennai
9.	Jaysoft SBAT Services Private Limited, Chennai.
10.	CIDCO, Mumbai
11.	Advantmed LLP, Ahmedabad
12.	International Combustion Ltd., Nagpur
13.	ADECO Groups, Bangalore
14.	KPMG Services Pte Limited
15.	Randstad Technologies
16.	Vedanth Industries
17.	Kewatram Chanrai Group
18.	Vertigo International
19.	K.Rajesh & Co., Auditors
20.	Sai International College of Commerce and Economics
21.	Raya Trading
22.	MNB Fashions
23.	Tyre Express (U) Ltd.
24.	Accenture, Chennai
25.	Kesavardini Hair Oil
26.	Get Well
27.	Yushii Fashion Jewellery Store
28.	First Gulf International
29.	Makharia Consultancy
30.	DXC Technology
31.	Unilever Asia Pvt Ltd
32.	Airports Authority of India
33.	Sri New Generation Services
34.	Piramal Enterprises Ltd, Chennai, Tamil Nadu
35.	Paradigm Services Pvt Ltd, Mumbai
36.	Infosys Ltd, Chennai
37.	Hewlett Packard Enterprise, Bangalore
38.	Baazar Retail Limited, Kolkatta
39.	India Japan Lighting Private Limited, Chennai
40.	Asg Biochem Pvt. Ltd.
41.	Renault Nissan, Chennai
42.	Aroh Foundation, Delhi
43.	HTC Global service, Chennai
44.	Neon Technologies
45.	Visteon softwares, Chennai
46.	Coda business solutions, Chennai
47.	Sree Andal & Co,
48.	D Square Hospitality
49.	TNQ Technologies Pvt. Ltd
50.	IBM Solution, Chennai
51.	Srm IST, Ramapuram, Chennai
52.	Tata Consultancy Services Pvt Ltd
53.	Centre For Investment & Insurance Advisory



ESDP, IMC-Y, SIYB & SCORE Training Programmes

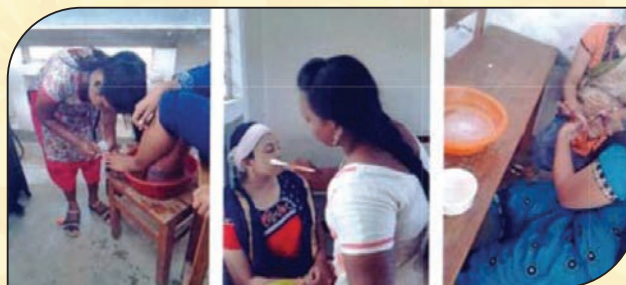


Programme : **ENTREPRENEURSHIP-CUM SKILL DEVELOPMENT PROGRAMMES (E-SDP)**

Objective : To upgrade skills of prospective entrepreneurs coupled with specific skills hands on practice or demonstration relating to activities. The programme is suitably tailored to the needs of trade or specific activity and the target group of trainees covered under the specific training programme.

Duration : 6 weeks

Target Group : Prospective entrepreneurs above 18 years of age.



Programme : **INDUSTRIAL MOTIVATIONAL CAMPAIGN (IMC)**

Objective : To identify and motivate traditional / non-traditional entrepreneurs, having potential for setting up MSEs with an objective of leading them towards entrepreneurship / self-employment.

Duration : 2 days

Target Group : Traditional /non-traditional entrepreneurs above 18 years of age.





ESDP, IMC-Y, SIYB & SCORE Training Programmes



Programme : **START AND IMPROVE YOUR BUSINESS (SIYB)**

Objective : To make the target group start and operate the profitable and sustainable business and to promote entrepreneurship among the educated unemployed youth to start a new business and also to assist the existing entrepreneurs to effectively manage their business.

Duration : 25 days

Target Group : Potential male and female entrepreneur willing to start their business and Male and female entrepreneurs who are already in doing business



Programme : **Sustaining Competitive and Responsible Enterprises (SCORE) Programme**

Objective : To assist Small and Medium Enterprises (SMEs) in becoming more sustainable through being cleaner, more productive and competitive, as well as providing more sustainable and decent work.

Duration : 25 days

Target Group : Entrepreneurs and their employees those who are representing recent start-ups, an established company struggling to maintain market share, or a dynamic firm with big ambitions.





Webinar on Footwear Digital Design with ICad3d+

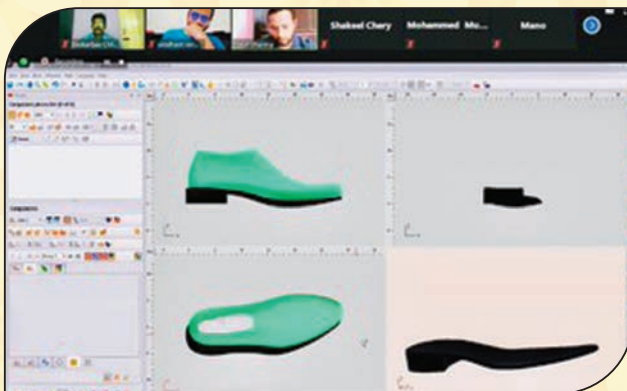
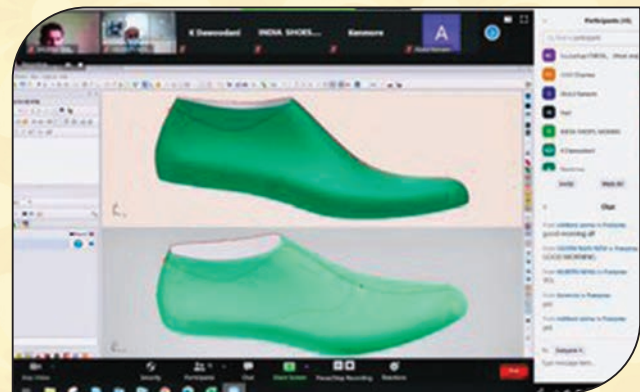
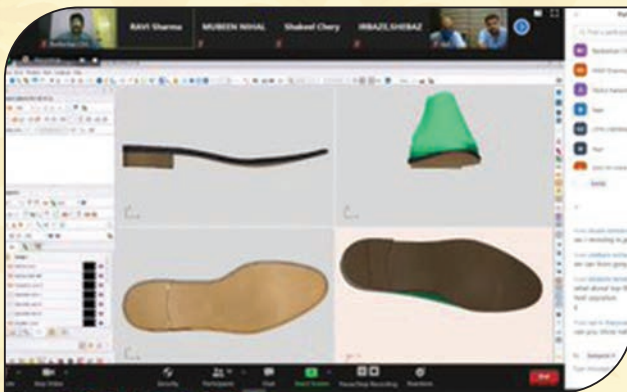


For the first time in the history of CFTI Chennai, a Webinar on “Footwear Digital Design with Icad 3d+” was conducted from 15th July 2020 to 24th July 2020. The webinar was a huge success as there were 70 participants

- Introduction
- Flattening the shell
- Style lines
- Elements / Stitches apply
- Creating accessories (buckles, lace, logo etc.)
- Import 3d sole, also create basic sole and modify it
- Apply material - Pieces, Stitches, Accessories, Sole and modify it
- Add different variant
- Deform the shoe and create relaxation
- Finally see your designed model realistic
- Shoe Combiner and Viewer
- Importing 3D last
- Wrapping image on the last
- Piece creation
- Padding

Training Outcome

- ▶ No need to send physical sample shoes to customers
- ▶ Design the Shoe and display realistic view to customers





Innovative Designs



Design developed by
Shri. Zubair
Faculty, CFTI, Chennai
and
Shri. Prasad
JTO, CFTI, Chennai



Design developed by **Shri. Rakesh Sharma,**
JTO, CFTI, Chennai



Design developed by **Shri. Zubair,**
Faculty, CFTI, Chennai



Design developed by **Shri. Girijan**
Faculty, CFTI, Chennai

LEATHER SHOE CREASING CAUSES AND REMEDIES

Leather shoe creasing, despite its unpleasant appearance, is completely normal. It may not look good, but some amount of creasing is normal in any shoe. Over time, creasing can get worse (especially as the shoe wears and flexes more) and can become unsightly. Fortunately, there are ways to remedy the creasing.



Why Does Leather Shoe Creasing Occur?

When you walk, your feet bend, with the ball of your foot acting at the pivot point. Your shoes bend with your feet, which causes creasing. It's really important that your shoes bend - a shoe that doesn't bend would be so stiff it would be painful to walk in. When shoes bend, the materials are compressed, which causes creasing.

You may notice that over time the soles of your shoes start to develop a more curved profile than when they were new. As soles break in, and are repeatedly flexed during walking, they eventually start to adopt the curved profile.

Poor-fitting shoes are also more likely to crease, especially shoes that are too big. A larger-than-necessary shoe results in extra space between the foot and the shoe, which limits the foot's ability to hold the shoe's shape (and causes extra creasing).

Materials and construction also have a major impact on creasing - higher quality shoes will resist creasing and hold onto their shape better over time.

How to Remove Leather Shoe Creases

There are a few different ways to remove creasing. Always consult the

manufacturer's guidelines and recommendations to prevent damage.

With An Iron & Cotton Cloth

First, pack your shoes with crumpled up newspaper. A few pieces of stiff cardboard can also be used to help the shoes hold their shape. Pack the shoes as tight as you reasonably can - this will help straighten out the creases.

Next, dampen a small towel or washcloth with water and lay it over the creased section of the shoe (folding and doubling up the towel is recommended). For suede shoes, make sure to wring out as much water as possible. The towel protects the shoe from receiving too much direct heat.

Take your iron and set it between 60-80 degrees fahrenheit, then iron the towel (on the shoes) for a few seconds at a time. Between passes with the iron, lift the towel to check your progress and make sure there's no damage. The combination of moisture and heat will soften the leather and start to remove creases. Too much heat can damage the leather, so be careful to avoid direct contact. Repeat as needed until creases and wrinkles start to disappear.

When finished, leave the cardboard/newspaper in the shoe to help the leather retain its shape as it cools. If you have a shoe tree, you can insert the shoe tree during the cooling process to provide extra rigidity.

With A Heat Gun Or Blow Dryer

You can also use a heat gun or a blow dryer to remove creases, but this method is riskier because direct heat can cause permanent damage to the leather. This method requires a keen eye and a steady hand.

Insert cedar shoe trees into the shoes. These are important to fill the space inside the shoe and mold the leather against a

shape that closely resembles a foot. Set the blow dryer or heat gun to a low setting and hold it 8-10 inches away from the shoe. Gently make a few passes back and forth to warm the leather. Now put down the heat gun and massage the warm leather against the shoe tree.

If the leather isn't warm to the touch, increase the heat on the heat gun/blow dryer and try again. Repeat this process as needed until creases and wrinkles are minimized. Keep the shoe trees in place as the shoe cools. Direct heat can dry out the leather, so apply some polish or conditioner when you're done applying heat. Applying polish or conditioner to the entire shoe is your best bet, otherwise you may end up with an uneven color/finish.

With Conditioner or Oil

Leather conditioners and oils can also be used to remove creases (no heat required). First, test the leather conditioner or oil by applying to an inconspicuous spot on the shoe. As noted

previously, it's recommended to polish/condition the entire shoe to maintain a consistent color/finish. Then continue to work the oil into the leather with your hands.

Shoe Trees

Shoe trees are helpful when removing creases, but they're also helpful during normal storage. Shoe trees add rigidity that keeps the leather de-creased when you aren't wearing the shoes. Additionally, cedar shoe trees help remove moisture and keep your shoes smelling fresh.

Shoe Trees and Shoe Horns



BRINDHA.MG., B.Tech (Leather),
Faculty, CFTI, CHENNAI.

With Best Wishes From

R. VENKATESAN

Proprietor

Cell: 9600044460

9791053066

Email: rehobothcatering1@gmail.com

REHOBOTH
Catering Services

No. 4/58, Elliamman Koil Street,
Thiruporur TK, Sembakam
Kanchipuram Dist., Tamil Nadu, Pin - 603 103



DPIIT Programmes



Stakeholder Consultation Meeting participated by Shri. Murali, K, Director, CFTI, Chennai with Footwear Associations, Industrialists and Organisations under the Chairmanship of Shri. Anil Agarwal, Joint Secretary, DPIIT regarding finalization of Quality Control Orders (QCOs) on footwear

In the context of DPIIT Secondary Training Programme conducted by CFTI, Chennai for the FY 2019-20, Mr. Sekar and his team members handed over the success booklet to Shri. Murali, K. Director composed with details narrating the entire operation of successful training implemented in the industry along with candidates and industry feedback



DPIIT, Ministry of commerce and industries has allocated 10000 numbers under primary skill development training program and 5000 numbers under secondary skilled development training program. So far, Training for 10000 candidates under primary skill development training program and training for 5000 candidates under secondary skill development training program have been completed successfully.

The primary focus of primary skill development training program is to impart knowledge and skill on shop floor operations amongst the unemployed youth on specific job role having the opportunity for immediate employment in the shoe and allied industries. It will facilitate to cater the emerging need of the skilled workforce in the footwear industries functioning at different parts of the country. Therefore, the trainees so trained shall be placed in the industry by making them employable on one hand and to reduce the skill gap in footwear and allied sector in the other.

The training under skill development training program involves in up skilling of existing workforce. This enables the industries to identify the competency of workers in their relevant field and deploy them in the suitable area of production.



DPIIT Programmes

Distribution of Certificates to Trainees of DPIIT Programmes



At UB International Company, Ambur



At A&F Overseas Ltd. Pondy



At TATA International, Bachi division Ranipet



At Mohib Shoes "D" Unit, Ambur



At Manganurpatti, Thavuthukottai, Madapalli, Singarapettai, Krishnagiri District, Tamilnadu



At Habeeb Tanning Company, Gudiyatham



Under IFLADP Scheme





Training Programme Sponsored by TAMCO



Team CFTI, Chennai is in the process of screening and counselling candidates for TAMCO Training Programme at Ambur to match their jobroles interest and industry preference jobroles based on fitness and other capabilities in the presence of industry representative.



Certificates were distributed to successfully completed candidates by CFTI, Chennai sponsored through Tamilnadu Minorities Economic Development Corporation, TAMCO at Tirupattur on NSQF jobroles.



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(Serving Industries with Pride for more than a Decade)

Manufacturers and dealers of Packaging and Safety Items

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Email: ke012003@gmail.com
web: www.karthigaenterprises.com

PRODUCT DATA MANAGEMENT FOR MANAGING DESIGN DATA IN A FOOTWEAR MANUFACTURING UNIT

Product Data Management (PDM) or also called the Graphical Documentation Manager (GDM) is a system for managing design data and engineering processes in one central location. Engineering teams use PDM software to organize product-related information, track revisions, collaborate, manage change orders and generate Bills of Materials (BOMs).

Product Data Management (PDM) is the use of software to manage product data and process-related information in a single, central system. This information includes Computer-Aided Design (CAD) data, models, parts information, manufacturing instructions, requirements, notes and documents.

Salient Features

- ❖ A Product Data Management (PDM) system holds all relevant information used in the pre-production stage including product descriptions and detailed specifications.
- ❖ The software connects all the processes that are part of the development phase, minimizes manual labour and supplies relevant departments, partners and overseas subcontractors with fast and detailed product information.
- ❖ The PDM solution covers all areas from sketching, product and technical specifications to detailed pre-costing throughout the supply chain, particularly in pre-production.
- ❖ It is therefore the ideal tool for an efficient supervision of the complete production process.

NEED FOR PDM SOLUTIONS

- ❖ Reducing the time from concept to the consumer.
- ❖ With a development process that is increasingly complex, retailers must

have Product Data Management (PDM) solutions to give departments and divisions across an organization the ability to collaborate on product design and development.

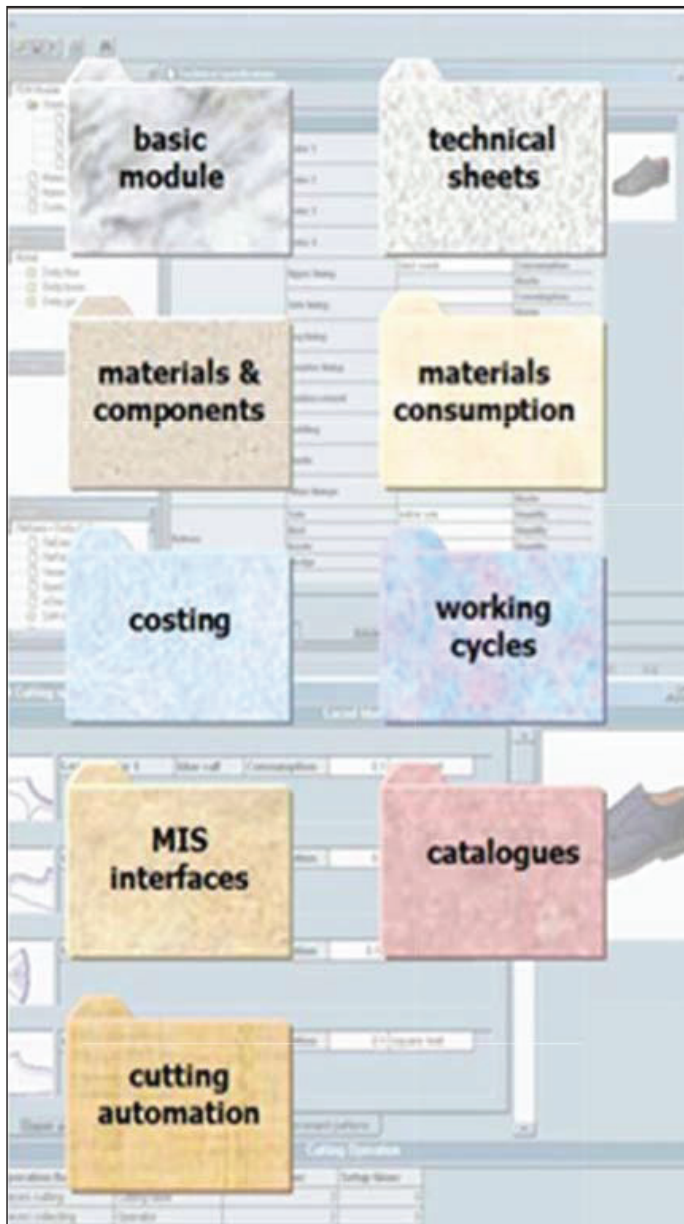
- ❖ Managing and controlling access to product data and imagery. This requires retailers to collaborate on product designs simultaneously with internal design teams and global suppliers.
- ❖ Supply chain optimization - Traditional supply chains are being challenged as sourcing trends shift and retailers explore global supply chain options. International quotas are gone, and effective outsourcing is now a matter of survival with improved collaboration between suppliers and vendors.
- ❖ More frequent fashion cycles - Consumers are demanding more fashion options throughout the year, propelling the need for faster speed to market.
- ❖ It is therefore the ideal tool for an efficient supervision of the complete production process.
- ❖ Keeping the existing formats, PDM can be easily integrated to any existing system with ease and enhance the limits of the current application to a very high level.
- ❖ Thus, it is very compatible with most of the Database management systems such as MS Access.
- ❖ PDM turns data redundancy down. An entire set of characteristics of a model can be managed in an advanced way keeping all data in the same sheet.
- ❖ It uses standard formats such as XML for exchanging data and UML for creating documentation formats.

MODULAR FORMAT

- ❖ PDM is further broken down into modular forms based on the need, size and the demands of company.
- ❖ Each module can be procured separately depending upon the extent of use and can be tailor-made to suit the particular factory.
- ❖ This modular option helps in reducing the cost and gives an option to buy

only those features which are necessary for the company and gives the option of adding up modules as and when required this growing with the demands of the company.

- ❖ All minor aspects are taken into account and have been spread over modules based upon its complexity and sequence.



Materials Consumption

This module supplies the entire tool needed to estimate, in a fast and precise way, an always updated "first" costs for the shoe project. It can link to all other Product database, material and Components database, production cycles and material database.

MODULES

Basic Module

It can be considered as the backbone of the entire PDM system: a super flexible relational server Database, compatible with the most common Management Systems DB. With this basic module it is possible to control all the other modules and every datum leaded from the same interface.

Technical Sheets

A set of production specification sheets to organize all the information on models, articles and production tools: they allow the contemporary management of all the model variants. It includes: Bill of material, Cutting Specification, Stitching specification, Making & Assembling specification.

Materials and Components

This module is 100% integrated with the Technical Sheets and provides the database of materials and components in a simple and flexible way: it also allows a check through a print review. It can be queried in every release of CAD and is compatible with most popular DBMS existing in the factory.

Costing: All the tools needed to estimate, in a fast and accurate way, your shoe first cost.

Working Cycles: This module is especially designed to schedule optimized production cycles and provides all the information useful to control the process and the production times.

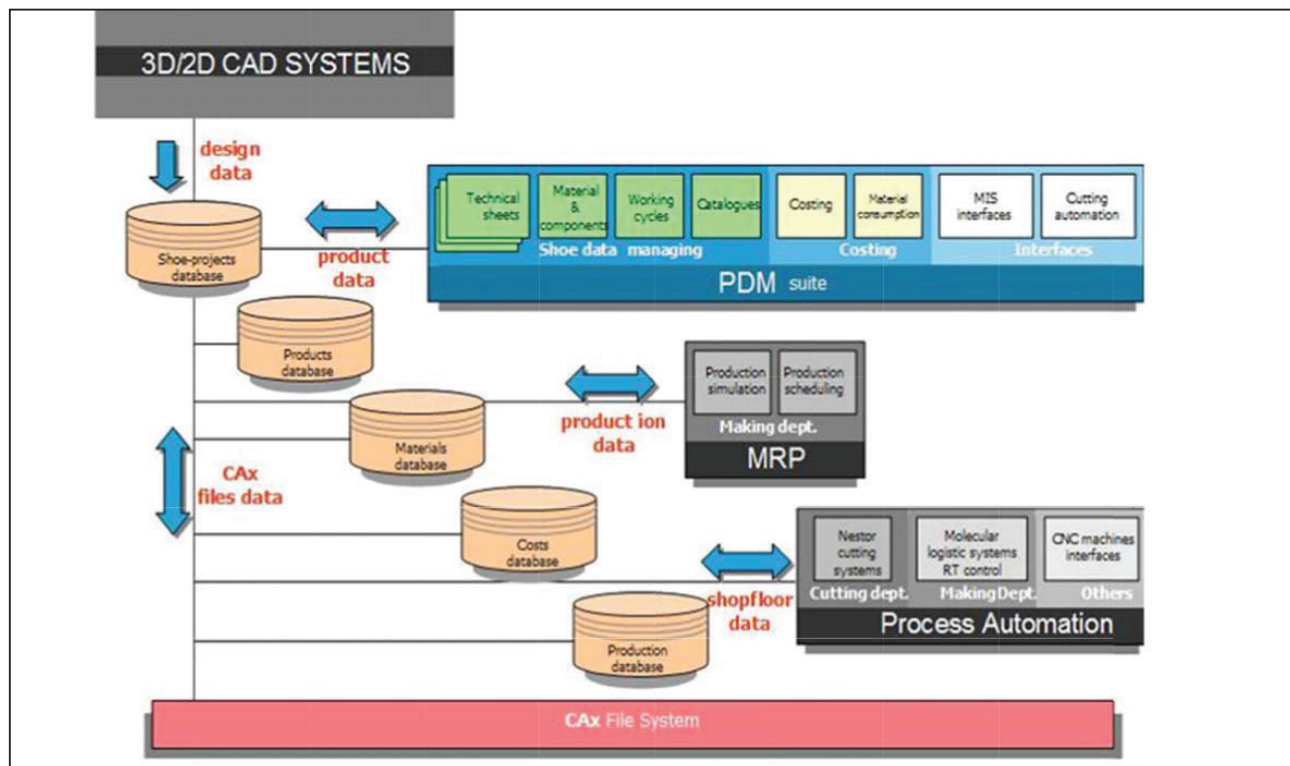
MIS Interfaces: Import/Export data in standard formats to other ERP-PDM and MRP systems.

Catalogue: This module gives a powerful tool to the salesman to show the various

collections in an attractive way. It also includes tools for the registration and transmission of the orders and provides sales statistics.

Cutting Automation: This is the ideal module to increase the productivity of an automated cutting department; it links in-line with the Cutting Software and your management System and supplies the operator with production orders, thus reducing the communication times.

DATA STRUCTURE and FLOW



- ❖ The Design Data is obtained from the styles fed into the 2D/3D CAD systems which get stored in the Shoe-projects database.
 - ❖ This data then forms an input for technical sheets, costing and interfaces which results in data stored in the products database.
 - ❖ The MRP and Process automation also generate data which gets stored in their respective databases. Integration with existent system (CAx, ERP, Legacy systems and other PDM) is a fundamental paradigm which is achieved through choice of open platform for database development and transport data sharing with other CAD/CAM systems.
 - ❖ The database structure and the usage of Microsoft Access for report printing provide the possibility of reaching a complete customisation of the system behaviour.
- " Documents print out graphical format can be completely designed by the customer and also integration with Microsoft office will increase the level of customisation reachable by any PDM user.

Example of PDM/GDM output by CFTI,Chennai CAD Department

GDM

GRAPHICAL DOCUMENTATION MANAGER

TECHNICAL SPECIFICATION SHEET

ARTICLE - SNEAKER -001



LATERAL VIEW

SIZE	39	40	41	42	43	44	45	46	47	48
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1

SNEAKER - 001

ARTICLE	SNEAKER -001
LAST	D- 8927
UPPER LEATHER	SHEEP
LINING LEATHER	SHEEP
UPPER THREAD	40 - WHITE
LINING THREAD	60 - BEIGE COLOUR
TYPE OF SOLE	TPR (8927)
CONSTRUCTION	CEMENTED



TPR



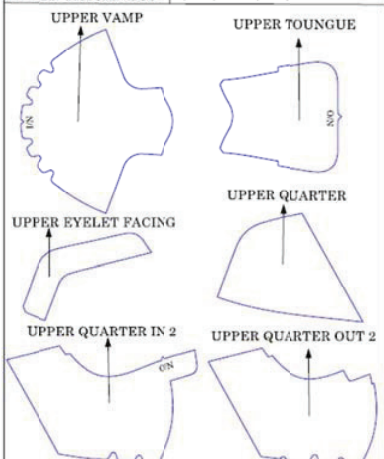
LATERAL VIEW

- NYLON STRAP
- UPPER TONGUE
- UPPER QTR 2
- DOG TAIL
- STIFFENER
- SOLE
- UPPER LEATHER STRAP
- UPPER QTR
- UPPER VAMP
- TOE PUFF
- R5 PUNCH
- EYELET FACING

2

UPPER COMPONENTS

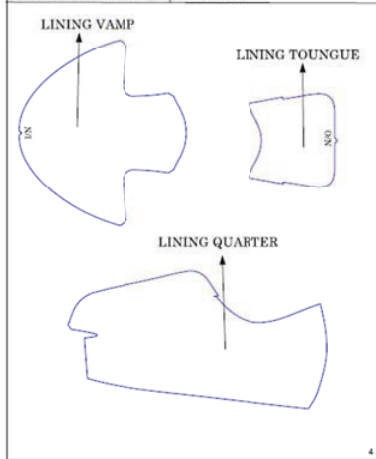
UPPER LEATHER	SHEEP
UPPER COLOUR	WHITE
UPPER THICKNESS	1(MM) - 1.2(MM)



3

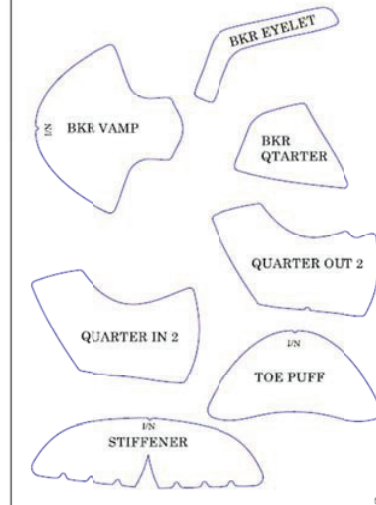
LINING COMPONENTS

LINING LEATHER	SHEEP
LINING COLOUR	BEGIE
LINING THICKNESS	0.8(MM)-0.9(MM)

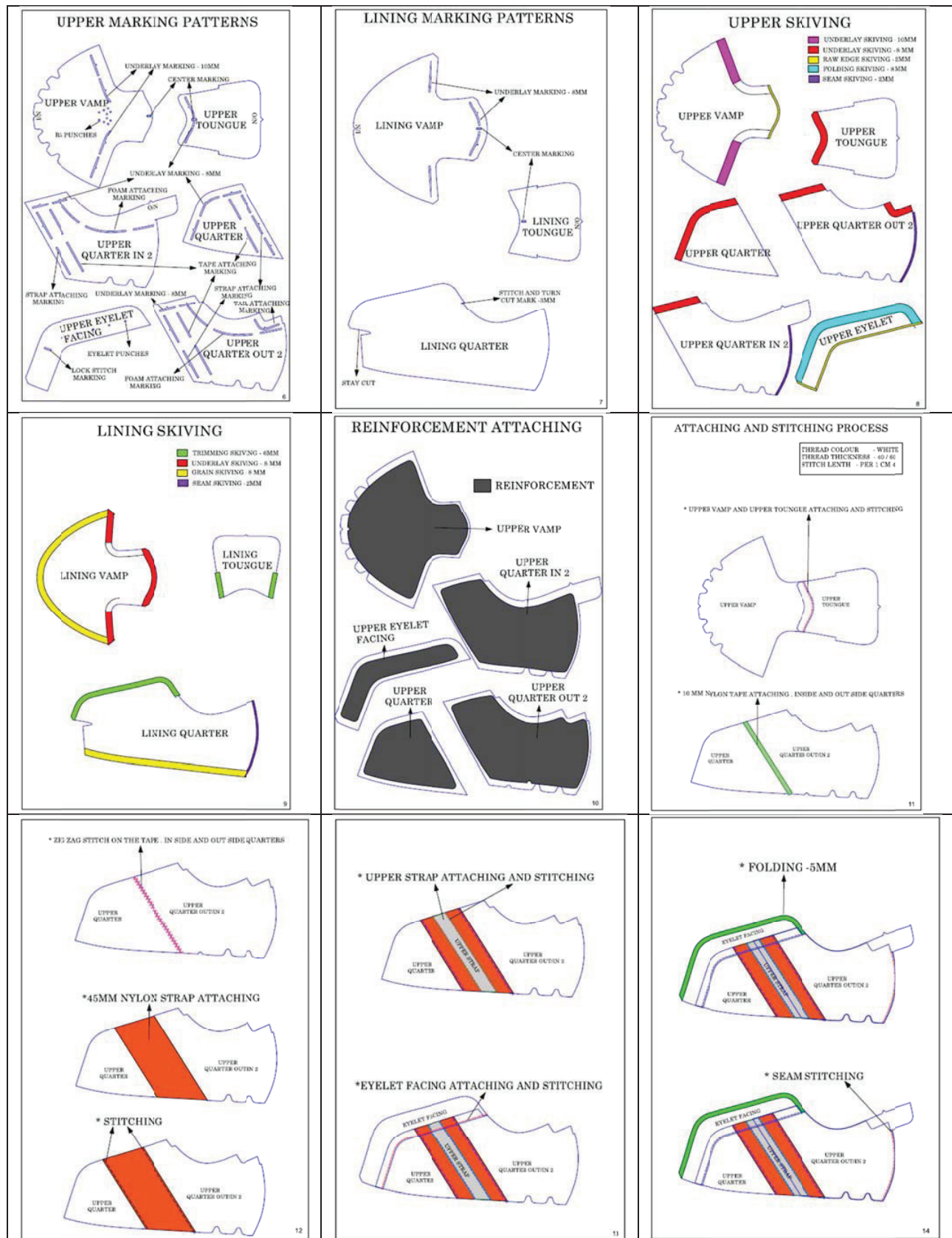


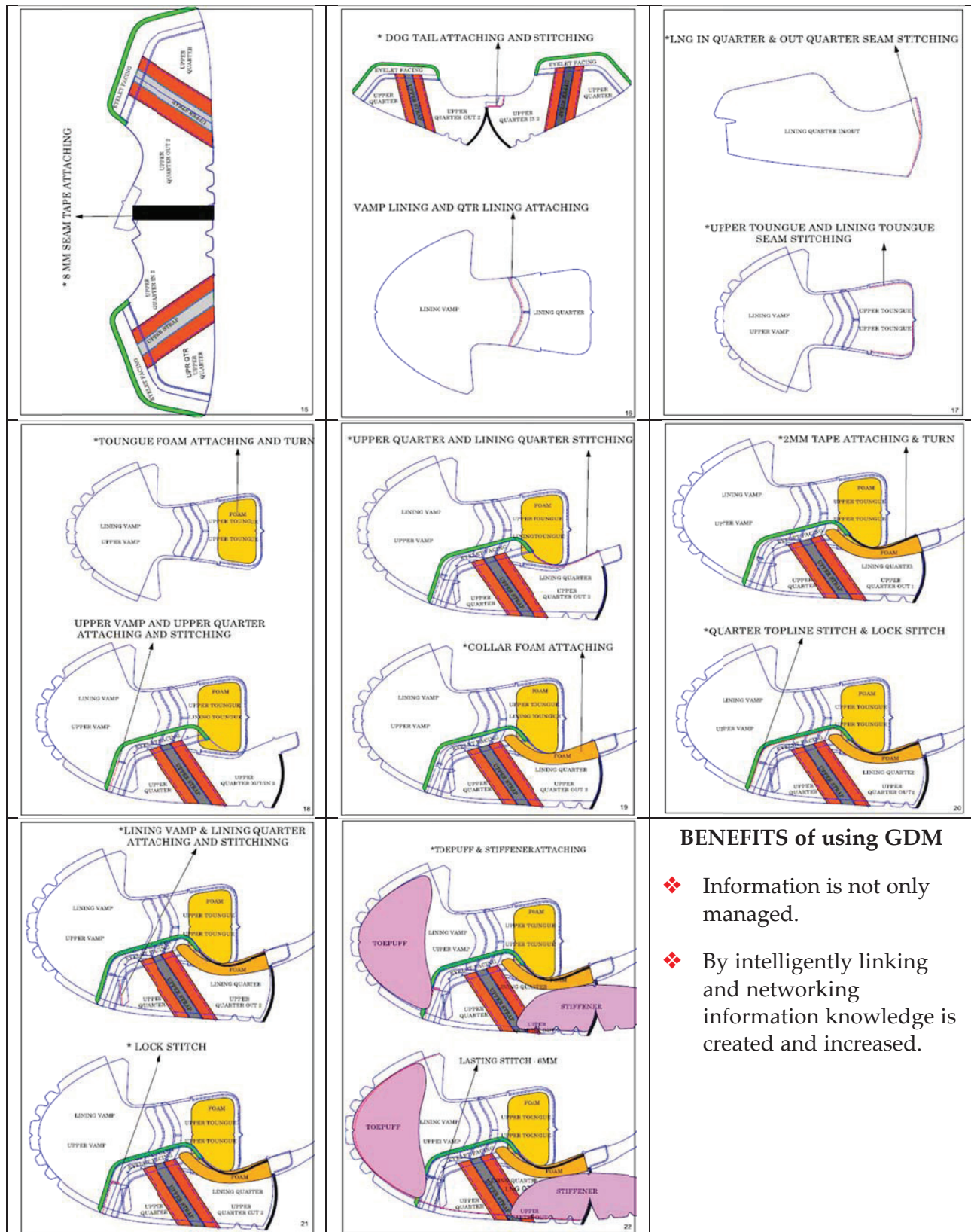
4

REINFORCEMENT



5





For Further Enquiries

Contact:

Shri. RAKESH SHARMA

cadcam@cftichennai.in

**RAKESH SHARMA,
JENIFER MARIMUTHU, YAKESH,
DR.GAUTHAM G,
CAD Department,
CFTI, Chennai**



CENTRAL FOOTWEAR TRAINING INSTITUTE

MSME - Technology Development Centre

Ministry of MSME, Govt. of India



65/1, G. S. T. Road, Guindy, Chennai-600 032. Phone:044-22501529, / 22500879, Website: www.cftichennai.in, Email: cfti@cftichennai.in

PPE Kits (Coverall for COVID-19) manufactured by CFTI Chennai

We, Central Footwear Training Institute, Chennai, Government of India Society functioning under Ministry of MSME, Govt. of India. After the instructions from Ministry of MSME, this Institute has contributed towards helping the COVID-19 warriors by manufacturing essential PPE kits (Medical Gowns) for a private supplier to Government, since April 2020. So far 6500 medical gowns have been manufactured by this Institute with the modernized machinery and skilled manpower of the Institute. CFTI, Chennai staffs have taken all precautions against COVID-19, such as social distancing, sanitizing, use of face mask etc.,

Now this Institute's Medical Coverall (PPE Kit) composing of Hooder and boot cover has passed the Synthetic Blood penetration test conducted by International testing centre an approved lab Conducted by PPDC Meerut Under Ministry of MSME, Govt of India, tested on the fabric & seam portion as per ASTM F1670 standards of synthetic blood penetration test



Specifications : CFTI SSU - 700

Suit	Polypropylene / Polyurethane
Zipper	Metal/ Nylon / Polyester Braid
Elastic	Synthetic Rubber (non-latex)
Seam Tape	Polyethylene / Polyester
Thread	Polyester / Cotton
Price	600/- + GST

Specifications : CFTI MU - 700

Suit	Cellulose based Non-woven / Polyurethane
Zipper	Metal/ Nylon / Polyester Braid
Elastic	Synthetic Rubber (non-latex)
Seam Tape	Polyethylene / Polyester
Thread	Polyester / Cotton
Price	1000/- + GST

***Note: Minimum order qty: 500 pieces**

Sizing

An appropriate size garment should be selected to allow sufficient movement for the task



PPE Kit Contains :

1. Full Body Coverall with hood cap
2. Boot Cover

In case of requirement in the above PPE Kits, you are kindly requested to contact us:

Email Id : ppekits@cftichennai.in
Contact Name : P. Sekar
Contact Number : 9384843703

	Height		Chest	
Free Size	71-73 in	180-185 cm	50-52 in	125-132 cm



Certified Body

MSME - Technology Development Centre, PPDC MEERUT
Ministry of MSME, Govt. of India

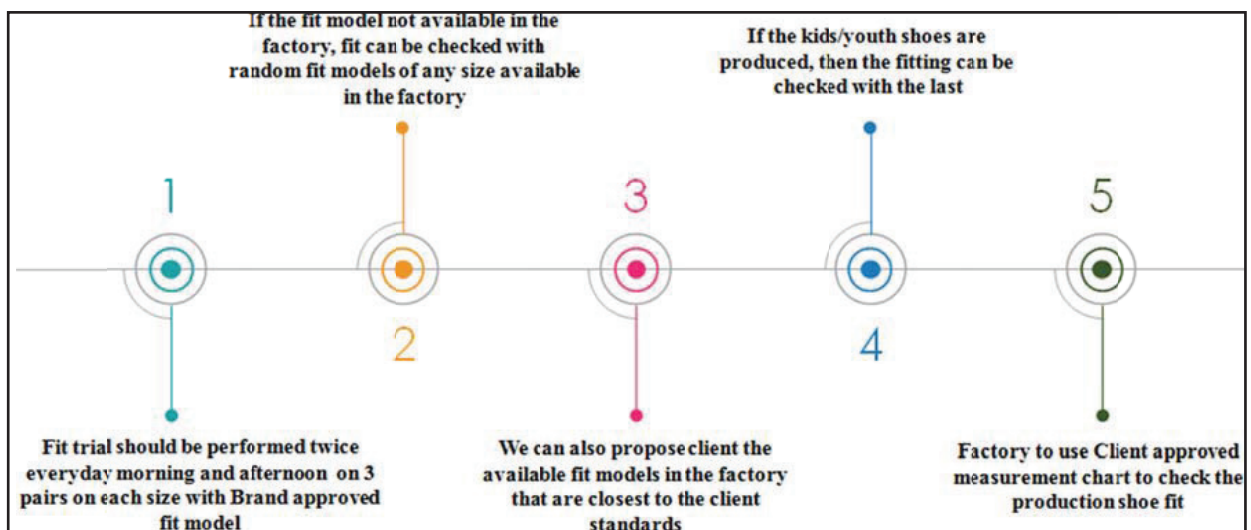
CONTROL OF FOOTWEAR FIT ISSUES IN THE CURRENT SCENARIO

What is Fit?

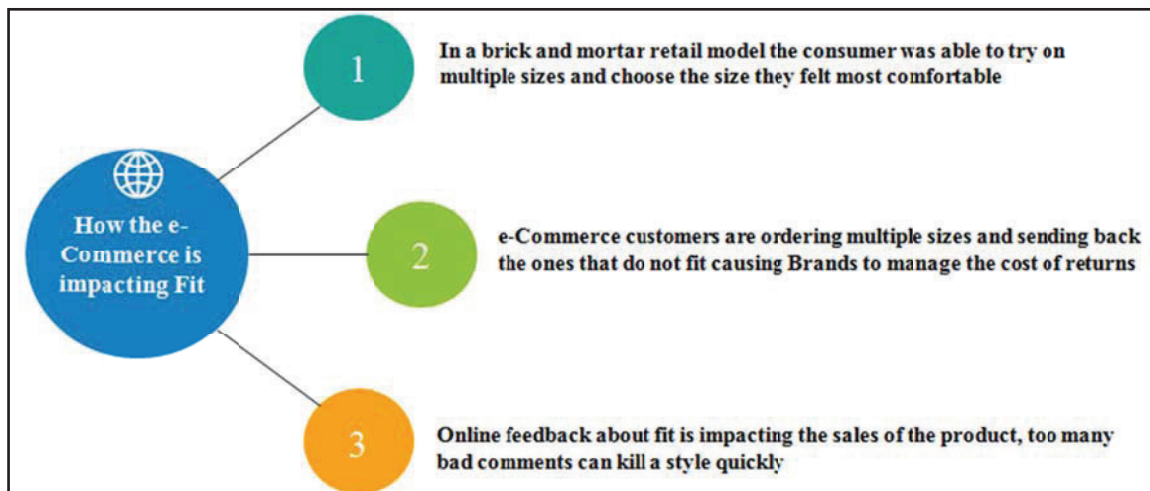
Fit is the consistency of the experience that the final customer has when they try on a specific Brands product. When customer wear shoe, must not feel tight & loose and also fitness must be consistent.

How Brand can manage fit?	
Most Brands create a "Last Base"	When a style is handed off from Product Development to Production, it is expected to be at 90% level for fit
"Last Base" heel height will have integrity and consistency from ball to heel in terms of measurements and shape	During production most brands must check fit trial and record the results
Toe shape can be slightly changed by massaging "Last Base" toe area	If issues found during the fit trial test, factory must perform Root Cause Analysis and Corrective Action Plan to resolve fit issues
Fit Trial happens during the commercialization stage, all other events in commercialization are contingent upon an approved Fit Trial	Escalation to Brand happens when fit fails 2 to 3 days consecutively
Brands share their expected measurements of the foot with the factories and approve foot models based upon how close they are to the actual measurements	Wear tests are often performed in order to understand how the shoe fits after being on the foot for hours and days
Selection of last base is based on shoe type like casual, boot, sandal etc	Most of the Brands reduces the development time (30 days) and don't compromise in production time (90 days)
Last base may also vary based on country wise	Fit test during 50 pair audit is very important, because the machines and operators used in development stage are not the same in production

How manufacturing factory can manage fit?

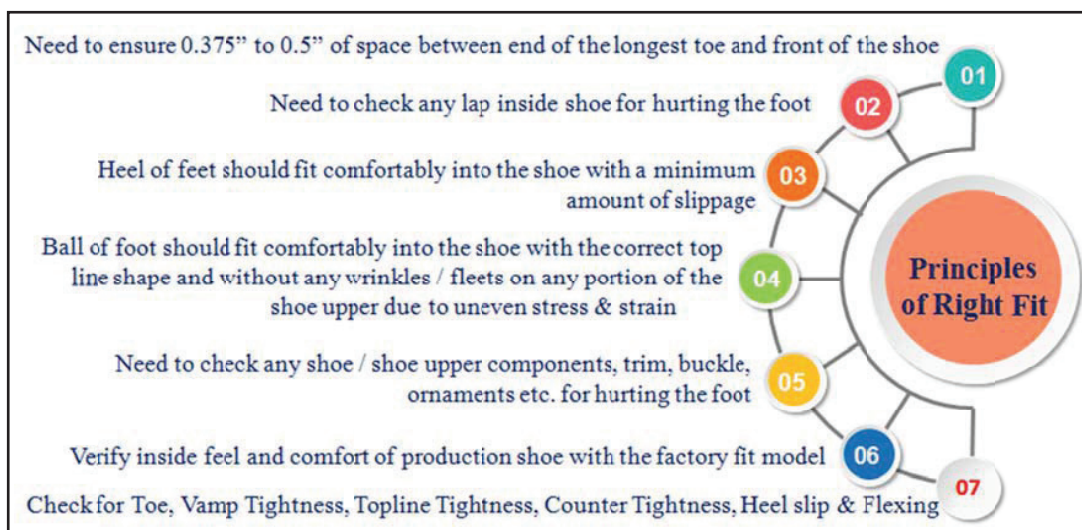


How the e-Commerce is impacting Fit?

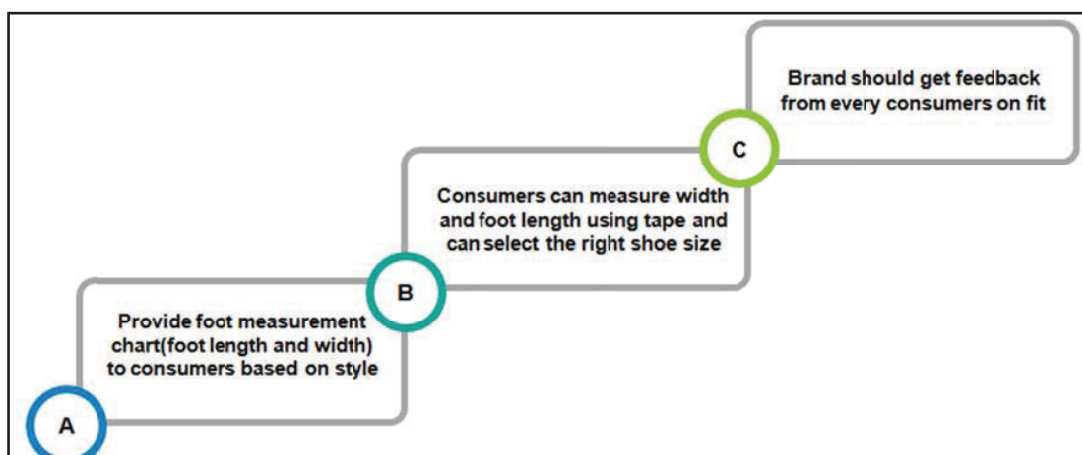


Category Topic - How consumer preference should/Could be shaped basis on the principles of right fitment and how the brands should help in this endeavour.

First Consumer should have knowledge on how to check the fitness and they can follow below steps during trial



Brand can help consumer with following information to ensure correct fitness



Post COVID, most consumers prefer e-Commerce purchase, so e-Commerce retailers can provide measurement chart in the website itself for every style.

Submitted by
KUMARAVEL.G
Sr. Learning Facilitator

THERAPY PRACTICED IN TREATING DIABETIC FOOT ULCERS

DIABETIC FOOT ULCERS

The Diabetes-related foot ulcer is sobering. The risk of death at 5 years for a patient with a diabetic foot ulcer is 2.5 times as high as the risk for a patient with diabetes who does not have a foot ulcer. More than half of diabetic ulcers become infected. Approximately 20% of moderate or severe diabetic foot infections lead to some level of amputation. Peripheral artery disease independently increases the risk of nonhealing ulcers, infection, and amputation. Mortality after diabetes-related amputation exceeds 70% at 5 years for all patients with diabetes and 74% at 2 years for those receiving renal-replacement therapy. Whether such a high mortality is due to a combination of coexisting conditions (including the risk from an amputation procedure), lack of



activity, and deconditioning or to other factors is not clear. The risk of death at 10 years for a patient with diabetes who has had a foot ulcer is twice as high as the risk for a patient who has not had a foot ulcer.

Hospital admissions among patients with diabetes were either for ulcer care or for amputation. Similarly, the direct costs of treating diabetic foot complications exceed the treatment costs for many common cancers. In the United States, a total of \$176 billion is spent annually on direct

costs for diabetes care; as much as one third of this expenditure is lower-extremity-related, constituting a substantial cost to society. Diabetic foot ulcers are commonly caused by repetitive stress over an area that is subject to high vertical or shear stress in patients with peripheral neuropathy. Peripheral artery disease, when present, also contributes to the development of foot ulcers. Figure 1 shows the pathogenesis of a typical diabetic foot ulcer.

ULCER HEALING

With appropriate therapy - surgical débridement, off-loading of pressure, attention to infection, and if necessary, vascular reconstruction - foot ulcers heal in many patients, and the need for amputation is averted. On the basis of outcome data in specialized tertiary care hospitals in Europe, approximately 77% of diabetic foot ulcers heal within 1 year. Factors associated with poor healing include advanced end-organ disease (congestive heart failure, peripheral artery disease, or end-stage kidney disease requiring renal-replacement therapy) and the inability to walk independently.

ULCER RECURRENCE AND REMISSION

failure, renal disease, depression, and most forms of cancer. Data from England suggest that during the 2010-2011 period, just under 10% of wound closure as being in remission rather than being healed. The concept of remission may also provide a better framework for allocating resources, organizing care, and communicating information about risk. The number of patients in remission is, by definition, far greater than the number of patients who have active diabetes-related foot complications.

By. T. Gnanapazhani., M.Tech.,
Faculty, CFTI , Chennai



Tariff for Common Facility Services



Automated Sewing Machine - Brother



Dieless Cutting Machine - Zund



Cutting Machine - COMELZ



3D Foot Scanning & Customized Foot Insoles





Tariff for Common Facility Services



Laser Cutting and Engraving Machine



Digitizing Plotter and Pattern Creating



Vacuum Shell



PU - Pouring Machine (PUMA)



Companies benefited through Common Facility Services of CFTI, Chennai

Dieless

- Mitra, Chennai
- Nova Enterprises, Chennai
- Trukem Pvt. Ltd., Chennai
- Tanstyle Leather Products, Chennai
- Shubh Swasan (I) Pvt. Ltd., Chennai
- Raadhika Shoe Crafts Pvt. Ltd., Chennai
- R.G.T. & P.E. Concepts Pvt., Chennai
- Intan Exim Pvt. Ltd., Chennai
- Osuri Footwear Components, Chennai
- Gadsyll Shooes, Chennai
- Kubri Fashions, Chennai
- Sri Sai Ram Leather Products, Chennai
- Shaniyo Exports, Chennai
- M.M. Industries, Chennai

PU Pouring

- Truekem Pvt. Ltd., Chennai
- Noble International, Chennai
- Maglin Enterprises Chennai
- Evergreen Associates, Vellore
- M.V. Diabetes Footcare, Chennai

Design & Development

- Perfect Shoe Techniks, Pondicherry
- Micro Particle Pvt. Ltd., Chennai
- Shoe Line, Chennai
- Pakkar Leather Exports Co., Chennai

PPE Suits

- Shubh Swasan (I) Pvt. Ltd., Chennai
- Sana Fashions, Ambur
- Apollo KH Hospital, Melvisharam
- Phoenix Health Care, Ambur
- Polyban Nature, Chennai

Eva Footbed

- Aashirna Enterprises, Chennai
- M.V. Diabetes Footcare, Chennai
- Philips Rojaiah Institute of Continuing Education Pvt. Ltd., Chennai

Newly Launched Machine:
3D Foot Scanning & Customized
Foot Insoles



Tariff for Design Development 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	MOCCASIN	1 SIZE	2000
		SHOE	1 SIZE	1500
		SANDAL	1 SIZE	1000
2	Digitizing & Pattern Grading (1.01)	For any Normal Construction	1 Series *	1500
		For Boot & Mocassin	1 Series *	2000
		Normal Model in Sandal	1 Series *	750
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	1 Series *	1200
5	Insole / Sole Grading	For Any Type	1 Series *	250
6	Vaccum Shell (1.05)	For Any Type	1 Pair	120

Tariff for other Common Facility Services

CLICKING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
8	Swinging Arm Clicking M/c	ATOM SE16 (16 T Capacity)	Per hour	40
9	Swinging Arm Clicking M/c	ATOM SE-18 (20 T Capacity)	Per hour	40
10	Travel Head Cutting Machine	ATOM -SP588 25 Tonnes	Per hour	120
11	Splitting Machine with width 400 mm	SEAZEN SZ 400	Per hour	120
12	Strap Cutting Machine (Circular Type)	Indigenous	Per hour	50
13	Strap Cutting Machine (Vertical Type)	Indigenous (TSE)	Per hour	50

CLOSING & PRECLOSING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
14	Flat Bed Single Needle Machine	PFAFF -563	Per hour	20
15	Post Bed Single Needle Machine	PFAFF -491	Per hour	25
16	Post Bed Single Needle Machine	PFAFF -1293	Per hour	25
17	Post Bed Single Needle Machine	DURKOPP ADLER - 888	Per hour	50
18	Post Bed Single Needle Machine	DURKOPP ADLER-888 (Classic)	Per hour	50
19	Post Bed Double Needle Machine	DURKOPP ADLER-4280-611	Per hour	50
20	Post Bed Double Needle Machine	DURKOPP ADLER-2260 -211	Per hour	50
21	Cylinder Bed I Needle Machine	PFAFF - 335-H3	Per hour	20
22	Zig Zag Machine with cording	DURKOPP ADLER-527	Per hour	50
23	Skiving Machine	Torielli 11/72.3	Per hour	25
24	Strobel Machine	L-141	Per hour	50
25	Pneumatic Eyeletting Machine	Torielli - 11/72.3	Per hour	30
26	Seam Rubbing & Tape Attaching Mc	Torielli 17 AS 93	Per hour	30
27	Crimping Machine (Type Hydraulic)	Seazen SZ-571	Per hour	80
28	Fusing & Lamination Machine	Torielli 06/PR 86	Per hour	25
29	Toe Puff attaching Machine	Torielli, Italy	Per hour	25

SOLE / INSOLE MAKING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
30	Insole Moulding Machine	Torielli 4078/PB	Per hour	50
31	Insole Bevelling Machine	DASUNG	Per hour	40
32	Insole Rivetting Mc	BRUGGI -BRU-112	Per hour	30
33	Sole Buffing Machine		Per hour	35
34	Skiving Machine	Lee Foot	Per hour	30
35	Skiving Machine (Heavy Duty)	Torielli	Per hour	40



Tariff for other Common Facility Services



FULL SHOE LASTING / BOTTOMING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
37	Pre Forming (Moccasin) Mc (4 Pairs)	Torielli 1461 Per Hour	Per hour	75
38	Toe Moulding Mc (2 Hot & 2 Cold)	SEAZEN SZ -625	Per hour	80
39	Counter Moulding M/c (2 Hot & 2 Cold)	SABAL PR	Per hour	60
40	Toe Lasting Machine (Hydraulic Type)	MOLINA -BIANCI Mobi 1	Per hour	200
41	Side & Seat Lasting by Thermoplastic	CERIM 58 E	Per hour	250
42	Heel Seat Crowning Machine	Alen 211	Per hour	50
43	Pounding & Ironing Machine	Torielli - 17/ACG	Per hour	60
44	Heat Setting Plant (4 Track)	Indigenous PRE	Per hour	120
45	Roughing & Scouring M/c	Torielli - CF78	Per hour	50
46	Sole Attaching Machine (Pneumatic)	Elettro Technica BC	Per hour	50
47	Sole Attaching Pneumatic (Hydraulic)	Sigma 756	Per hour	75
48	Topline (Collar) Forming Machine	Alen - 102 SR	Per hour	100
49	Brushing & Polishing Machine	Indigenous (TSE)	Per hour	50
50	SideWall/sole stitching Machine	MECVAL CS 82 N	Per hour	175
51	Heel Nailing Pneumatic Machine	TORIELLI 192/SDV Lue Model	Per hour	50

SPECIAL PURPOSE MACHINES

S.No.	Job Description	Description	UOM	Cost in INR
52	Die-less cutting Machine	ZUND Model 2400	Per hour	400
53	Laser Machine	Mehta & Co	Per hour	300
54	Automatic Pattern Sewing Machine	Brother	Per hour	200
55	Customised Foot Bed Scanning Machine		Per Pair	1500
56	PU - Pouring Machine (4.08)	PUMA James 3 (12 station - Banana Type)	Samples > 50 Pairs	Rs 50
			Samples 50 - 100 Pairs	Rs 30
			Samples more than 100 Pairs	Rs 20

GENERAL PURPOSE MACHINES

S.No.	Job Description	Description	UOM	Cost in INR
57	Generator	Kilroskar 36 L8-4	Per hour	1000

For Job Works and Common Facility Services, please contact
Mr. Balaji - 98400 66440, balaji@cftichennai.in, jobwork@cftichennai.in

CENTRAL FOOTWEAR TRAINING INSTITUTE

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MACHINERY MAINTANENCE IN CFTI CHENNAI

Modern machines are installed in CFTI-Chennai such as Torielli, PFAFF, DURKOFF ADLER, MOLINA-E BIANCHI, BUSM, ISM, Etc.. Jumboking imported from Italy, Germany, Uk, Hongkong, Taiwan and China.

- CFTI Chennai having deployed a team of maintenance personnels who can handle mechanical electrical and hydro-pneumatically functional machines derived into 3 major break downs such as day to day maintenance, preventive maintenance and break down maintenance.
- In machine shop starting from closing to full shoe we have installed all type of sewing machines attached with Electronic motor and very sensitive computerised skiving machines as well as electro-skiving machine.
- In addition we have installed Thermo-pneumatic machinery for upper component preparation and moving to full shoe unit. The heavy mechnronic Computerised forepart side last and heel lasting machineries are installed for lasting & bottom preparation operation.

DAY TO DAY MAINTANENCE

- a. Ensuring proper current and voltage supplied to machines also proper installation is check and earthing to safe guard the students.
- b. De-dusting and vaccum cleaning the unwanted sediments to avoid air pollution and clean environment.
- c. Lubricating the moving and revolving components and parts identified with stitching, skiving etc.

- d. Compressor and generator monitoring.
- e. Hydranil fluid check with quality and quantity connected with hydranilically functioning machines.
- f. Identifying and pre-found of worn-out moving parts as well as notification to the workshop in-charge for advance procurement

PREVENTIVE MAINTANENCE

Since we have modern Infra-structure involved footwear technology. Most of the machines are electronically functioned as well as CPU programmed involved with different type of electrical and electronic devices and gadgets. We have provided Anti-fluctuation stabilizer provisions as well as necessary spares kept in stock well in advance to avoid interruption in our regular training programs.

Apart from above activities, we have provided all type of tools and gadgets to the maintenance team to be attentive and repair the minor break down and semi-major break down.

MAJOR BREAKDOWN:

Where as whenever some times facing critical and major break downs with failure of electronic circuit board also with hydraulic and pneumatic systems. We call for assistance from external experts to attend repair or restructuring of major heavy machines installed in full shoe unit.

By **E. SARAVANA MOORTHY**
Mechanic, CFTI Chennai

தோல் பொருட்களின் பயிற்சி நிறுவனமான CFTIயின் பங்கு நம் நாட்டில் போட்டித் திறனுடன் நுழைந்திருக்கின்றது.

இந்தியப் பொருளாதாரத்தில் தோல் பொருட்களின் விற்பனை முறைகளில் இப்போது மிகுந்த மாற்றம் அடைந்திருக்கின்றது. ஆகவே இந்த தோல் பொருட்கள் தொழிலுடன் இணைந்து தங்கள் அறிவை CFTI போன்ற முன்னணி பயிற்சி நிறுவனங்களுடன் வளர்த்துக் கொள்ள வேண்டும். CFTIயில் பயிற்சி செயல் திட்டம், பயிற்சிக்கு பின்னர் நவீன இயந்திரங்களை இயக்கும் தொழில் திறனுடன் கற்றுத்தருகின்றது.

CFTIயில் பயிற்சிக்கு பின்னர் வேலை வாய்ப்பும் கிடைக்க வழி செய்கின்றது. தோல் பொருட்கள் செய்து விற்பனை (சந்தை) செய்வதற்கும், மற்றும் தோல் தொழில் முனைவோருக்கு பயிற்சியும் ஊக்கமும் அளிக்கின்றது. தோல் தொழில் செயல் திட்டங்கள் நம் நாட்டில் தோல் பொருட்களின் தரம் மற்றும் நம்பகத் தன்மை உலகறிய நிலைப்பெறச் செய்வதில் CFTI பெரும் பங்கு வகிக்கிறது.

கே. திலீப்குமார், B.Sc.,
CFTI, சென்னை

குறுகிய கால தோல் பொருட்களுக்கான ஒரு மாத பயிற்சியும், SC/ST பிரிவினருக்கான இலவச பயிற்சியும் வரும் அக்டோபர் மாதம் முதல் நடத்த உள்ளது. பயனாளிகள் அனைவரும் இந்த இலவச பயிற்சியில் பங்கு கொண்டு பயன்பெற அறிவுருத்தப்படுகின்றது.

अब जूता करेगा सोशल डिस्टेंसिंग में मदद, कोरोना संक्रमण का खतरा भी हो जाएगा कम, जानें कैसे

नई दिल्ली। वैश्विक महामारी कोरोना वायरस की वैक्सीन की खोज में दुनियाभर के वैज्ञानिक लगे हुए हैं लेकिन अभी तक किसी को सफलता नहीं मिली है। जब तक महामारी के टीका नहीं बन जाता तब तक कोरोना वायरस बचाव का सिर्फ एक ही तरीका है सोशल डिस्टेंसिंग। इस तरह ही हम महामारी से खुद को संक्रमित होने से बचा सकता है। आपको जानकर हैरानी होगी कि कोरोना संकट में एक दूसरे से दूरी बनाए रखने में अब हमारा जूता हमारी मदद करेगा। आइए जानते हैं कैसे..



कोरोना की गिरफ्त में आया रोमानिया अपनी सुंदरता के लिए पर्यटकों में प्रसिद्ध रोमानिया भी कोरोना वायरस के प्रकोप से नहीं बच सका। यहां कोरोना वायरस के चलते दो महीने तक देशबंदी रही जिसे मई महीने के मध्य से हटा दिया गया। लॉकडाउन खुलते ही लोगों के बीच सोशल डिस्टेंसिंग की कमी देखी गई जिससे वायरस

के एक बार फिर से फैसले का खतरा बढ़ गया। रोमानियाई शूज मेकर ग्रिगोर लुप ने जह यह देखा तो उनको एक आइडिया सूझा जिससे लोगों में सोशल डिस्टेंसिंग का पालन कराया जा सकता है।

लोग नहीं कर रहे थे सोशल डिस्टेंसिंग का पालन क्लुज के ट्रांसिल्वेनियन शहर में रहने वाले शूज मेकर ग्रिगोर लुप ने एक ऐसा जूता बनाया जो लोगों के बीच दूरी बनाने में सार्थक साबित होगा। लुप ने एक ऐसे जूते का निर्माण किया जिसके आगे की चौंच आम जूतों से कहीं लंबी है। यूरोपिय देशों के मुकाबले इस जूता का साइज



75 नंबर बताया जा रहा है। ग्रिगोर लुप पिछले 39 वर्षों से चमड़े के जूते बनाने का काम कर रहे हैं, उन्होंने सड़क की ओर इशारा करते हुए कहा, आप देख सकते हैं लोग सोशल डिस्टेंसिंग का पालन नहीं कर रहे हैं।

जूते से होगी सोशल डिस्टेंसिंग लुप ने बताया कि एक दिन वह अपने बगीचे के लिए कुछ सामान खरीदने बाजार गए, वहां बहुत लोग तो नहीं थे लेकिन फिर भी लोगों में सोशल

डिस्टेंसिंग नहीं दिखाई दे रही थी। अपने जूतों को दिखाते हुए लुप ने कहा, अगर इन जूतों को पहनने वाले दो लोग एक-दूसरे के सामने खड़े होते हैं तो उनके बीच करीब एक-डेढ़ मीटर का फासला होगा। बता दें कि लुप जूते सिलने के अलावा पहले से तैयार जूते भी बेचते हैं।

RAKESH SHARMA,
JTO, CFTI Chennai



Are you interested in advertising in this widely circulated Quarterly Magazine?

Contact:

Central Footwear Training Institute, Chennai
65/1, GST Road, Guindy, Chennai

ADVERTISEMENT TARIFF
Footwear Chronicle, Quarterly Magazine

(in Rupees)

Advertisement size	1 issue	2 issues 10% discount	4 issues 20% discount
Full Page (colour)	10,000	18,000	32,000
Half Page (colour)	5,000	9,000	16,000
Front cover inside	15,000	27,000	48,000
Back cover inside	15,000	27,000	48,000

Note:

1. Advertisement material is to given in CD with progressive proof.
2. Advertisement material may be sent in Adobe pagemaker/Coreldraw.
3. Advertisement will be published only after receipt of payment alongwith material
4. All Cheques and Demand Drafts may be drawn in favour of "The Director, CFTI, Chennai" payable at Chennai.
5. The amount may also be paid online / RTGS
Online Transfer Detail:
Account Holder Name: Central Footwear Training Institute
Account No : 10299691069
Bank Name : State Bank of India
Branch : Guindy
IFSC Code : SBIN0000956
6. For further enquiries please contact: 9962445614



Central Footwear Training Institute, Chennai

Under Ministry of MSME, Govt. of India



Manpower Requirement Sheet

1. Name of the Company & Address :

Leather / Non Leather Footwear / Leather Goods & Garnents

2. Industry Type :

3. Required number of Employees :
(fresh worker)

S. No.	Job Role	Requirement in Number	Minimum experience required (in years)	Approx. Salary per month	Preferred Locations of Employee
(i)	Stitching Operator Footwear (Non Leather)				
(ii)	Stitching Operator Footwear (Leather)				
(iii)	Stitcher Goods and Garments)				
(iv)	Cutter Footwear)				
(v)	Cutter (Goods and Garments)				
(vi)	Pre Assembly Operator (Non Leather)				
(vii)	Pre Assembly Operator (Leather)				
(viii)	Lasting Operator (Non Leather				
(xi)	Lasting Operator (Leather)				
(x)	Helper Upper Making				
(xi)	Helper Finishing Footwear				
(xii)	Helper Finishing Operators				
(xiii)	Others				

4. Manpower Requirement period : From _____ To _____

5. Availability of Vehicle for employee :
transportation (Area name covered)

6. Name of the Company Authority :
& Designation

7. Contact Number & Email :

8. Signature :

9. Company Seal :



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,
Nungambakkam Chennai – 600034 Tamil Nadu

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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 Society)

Placement
assistance
provided

COURSE DETAILS

An ISO 9001:2015 Certified Institute

Hostel facility
Available for
Boys

INVITES APPLICATIONS FROM ELIGIBLE CANDIDATES FOR THE FOLLOWING JOB ORIENTED LONG & SHORT-TIME COURSES

S. No.	Name of the Course	NSQF Code	NSQF Level	Duration	Eligibility	Age	Course Fee (in Rs.)		Month of Commencement
							General Candidates	SC/ST Candidates Raw materials fees only	
1.	Diploma in Footwear Manufacture & Design (DFMD)	MSME / DFMD / 60	6	24 months	12th Pass	17 to 25	1,56,000	36,000	September
2.	Post Graduate Diploma in Footwear Technology (PGDFT)	MSME / PGDFT 19	7	18 months	Any Graduate	35 max	1,45,000	20,000	November
3.	Post Diploma in Footwear Technology (PDFT)	MSME / PDFT / 12	6	12 months	Any Diploma	35 max	1,20,000	20,000	November
4.	Advanced Certification in "Footwear Design & Product Development (FDPD)	MSME / FDPD / 65	5	12 months	12th pass	35 max	1,22,000	22,000	October
5.	Advanced Certificate Course in Footwear Manufacturing Technology (FMT)	MSME / FMT / 01	5	12 months	10th pass	35 max	72,000	22,000	September
6.	Certificate Course in "Footwear Design & Production" (CFDP)	MSME / CFDP / 71	4	6 months	10th pass	35 max	40,000	10,000	August
7.	Leather Goods Maker	DGT / 1079	3	12 months	10th pass	35 max	85,000	18,000	November

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

Course mentioned at Sl. No. 1 affiliated with Leicester College, London, UK and therefore course completion certificates is issued by them.

- For all other courses mentioned at Sl. No. 2 to 7 above, certificates are issued by Government of India.
- 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 SERVED" 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 at Sl. No. 1 to 5 & 7 and Rs. 3,000 for the course 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.

For further details
Contact: 9677943633 / 9677943733

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