



Footwear Chronicle

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



Rs. 20

JULY - SEPTEMBER 2019

Volume IV

Issue 3

Tamil / English / Hindi



Happy
Diwali

Happy
Diwali

Skill Training Certificate Distribution Ceremony





**AGM of NIMI under the Chairmanship of
Dr. Mahendranath Pandey, Hon'ble Minister, MSDE,
Secretary MSDE, AS, JS MSDE, MD TNSDC, Director, CFTI, Chennai
and other Governing Council members attended the meeting**



Inauguration of New Extension Centre of CFTI, Chennai at Motilal Nehru Polytechnic College campus, Puducherry, Shri. Kamalakannan, Hon'ble Education Minister, Govt. of Puducherry inaugurated & Shri. Anbarasu, IAS, Education Secretary & DC attended the function



Visit of Shri. Piyush Srivastava, Additional Development Commissioner, Ministry of MSME to CFTI, Chennai. Shri. K. Murali, Director explained the activities of the Institute and future plans



Dr. Vijay Vishwanathan, MD & Chief Diabetologist of M/s. M.V. Diabetes Hospital visited CFTI, Chennai. Director, CFTI, Chennai demonstrates the working of Footbed for Diabetic patients and received suggestions.



Visit of Shri. Kaleel Ur Rehman, Vice President (India Shoe Federation) ISF & Managing Director M/s. NIBRAS Shoes Pvt. Ltd. to CFTI, Chennai. Shri. Peter Racklyft, Leicester College, UK also seen





“FRANKLY SPEAKING”

From the Director



Dear readers,

At the outset, I take this opportunity to wish each and every one of you for a happy and prosperous Puja and Deepavali festivals. Seasons' greetings to you.

During the period July-September, many interesting developments have taken place and I am very happy and delighted to share with you very few but very important ones here in my page and other significant achievements have been narrated at page of this magazine.

- A sub-center of CFTI was inaugurated by Shri Kamalakannan, Hon'ble Minister for Education, Government of Puduchery on the 20th of August, 2019 at the Motilal Nehru Polytechnic college campus, Puduchery. This is the first of its kind and many more such Extension Centers at different places across south India are likely to be set up by CFTI. These sub centers will cater to the needs of the local MSMEs. The function was a huge success.
- The 28th Governing Council meeting of CFTI, Chennai was held on the 23rd of August, 2019 under the Chairmanship of AS& DC, MSME and all future developmental activities proposed by CFTI have been approved.
- The certificate distribution ceremony for the candidates who were trained by CFTI, Chennai and have successfully completed training under PMKVY-RPL and HRD sub-scheme of IFLADP scheme of DPIIT, M/o Commerce & Industry was held on 22nd September, 2019 at Kalaivanar Arangam, Chennai. The ceremony was organized by LSSC in which Dr. Mahendra Nath Pandey, Hon'ble Union Minister for Skill Development & Entrepreneurship was the Chief Guest and distributed certificates to the successful trainees.

CFTI is adhering to the schedule of the training programmes fixed by the sponsors thereby gained much confidence and earned reputation from the sponsors. Especially the allocation of 5000 under Primary and 5000 under Secondary training programme sponsored by DPIIT was completed successfully and therefore an allocation of another 10,000 numbers has been received. I feel pride and honoured to receive this order and certainly you would appreciate that it is a recognition for CFTI's qualitative imparting of training.

Apart from footwear related training programmes, many need based Entrepreneur Skill Development self financing training programmes such as Solar Power installation, Gold appraisal etc are being conducted by this Institute. Many companies and individuals have benefitted out of it. These training programmes have gained momentum and found useful to many.

I am very glad to inform that many MSMEs in footwear sector have benefitted by the common Facility services offered by this Institute. Since this Institute is capable to extend these services to many more MSMEs I would urge them to make use of this facility and get benefitted.

As I have been reporting in previous magazines, CFTI, Chennai is scaling the heights everyday steadily and with the cooperation and support of all stakeholders we hope to reach the peak at the earliest. Each and every one of you is very special to us as you involve yourself directly or indirectly in the day to day activities of this Institute.

Once again I extend my season's greetings to one and all of you.



SIGNIFICANT ACHIEVEMENTS OF CFTI, CHENNAI during JULY - SEPTEMBER 2019



1. Moderation of CFDP 3rd batch by the Director and Faculties of the Institute.
2. Shri.MURALI K, Director CFTI, Chennai along with other ministerial staffs from CLE, FDDI and LSSC and disseminate the Govt of India schemes on IFLADP to the Leather Gloves manufacturer Cluster at Vaniambadi.
3. Workshop conducted by CFTI, Chennai on GeM & CPP Portal Registration Awareness for Seller/Service Providers to CFTI, Chennai
4. Meeting with Scientists and officials at CSIR-CLRI by Directors CFTI Chennai and Agra for technology solutions, newer inventions and joint collaboration / intervention for better implementation to all MSME's.
5. Inauguration of 15 KLD Sewage water treatment plant at CFTI, Chennai and visit of Shri.Sanatan Sahoo, Director CFTI, Agra with his crew in the campus of CFTI, Chennai.
6. Visit to Guru Ganank college by Shri.Kolanjivel, Assistant Director (Technical) presenting our specialized training program with Dean, Principal and department HOD's. Around 3000 candidates to be trained on various topics/Courses.
7. Shri.K.MURALI, Director, CFTI, Chennai participated Board Meeting and Governing Council Meeting of Leather Sector Skill Council at ITC, Chennai.
8. Dr.Mahendra Nath Pandas, Hon'ble Minister MSDE, Secretary MSDE, AS, JS MSDE, MD TNSDC, Director CFTI, Chennai and other Governing Council members of NIMI at GC & AGM meeting under chairmanship of the Minister.
9. CFTI, Chennai conducts Demand based Special Training programmes on "Gold Appraisal", "CCTV Installation", "GST Training", and "Machine learning by Python" at its campus to the need of the hour.
10. Team from Admission Cell of CFTI, Chennai campaigned at Coimbatore organized by Win Channel for its programme "Win Vazhikatti" to in and around the Government School principals and teachers for guiding children in the Schools.
11. Additional Development Commissioner Shri. Piyush Srivastava visited CFTI, Chennai and Director CFTI, Chennai narrate him the functionality of the High end technology machines available for Training & Common facility Services in the workshop.
12. Industrial visit of CFTI, Chennai students from 27th DFMD & 19th PGDFT & PDFT along with Faculties and Officer Shri.Prasad STO at Lloyd Shoe's India Pvt Ltd, Gudiyattam.
13. CFTI, Chennai arranged Industrial visit to give exposure to the students of 27th DFMD & 19th PGDFT/PDFT at M/s Future well Shoes Pvt Ltd, Gudiyattam along with officers, Faculties and Trainers of the Institute.
14. Demonstration on Shoe Master 3D SHOE CAD by Representatives from ATOM Spa, Mr. Graham Burn Shoe Master Expert to all the Design Officers and faculty of CFTI, Chennai.
15. Internship program commenced at Karunya University, Coimbatore on Lean Six Sigma by CFTI, Chennai for 90 candidates under specialized training programme module of this Organization.
16. Shoe Display by Final year FDPD students and moderation by expertise Ms.Swatimoda and senior staffs of the Institute along with Director, CFTI, Chennai.
17. 28th Governing Council Meeting and 23rd AGM of CFTI, Chennai being organized by Member Secretary Shri.Murali K Director, CFTI, Chennai under the chairmanship of AS & DC(MSME) Shri.Ram Mohan Mishra, IAS with other GC members from State and Industry.
18. CFTI Admission Cell has conducted many indoor and outdoor awareness camps across tamilnadu to spread awareness about the activities of CFTI and about the various courses conducted by the institute. Wide publicity was given through distribution of pamphlets and through auto campaign as well some of the awareness camps in the rural area were conducted in association with TVS Srinivasan Social Trust.Also awareness camps were conducted in northern states like Delhi, Kanpur and Agra as well and vide publicity was given through advertisement in the local dailies across the country.
20. Inauguration of New Extension training Centre inside the campus of Motilal Nehru Polytechnic at Pondicherry by CFTI, Chennai. Shri.Anbarasu, IAS Education Secretary & DC, Shri.Kamalakannan, Education Minister, Govt of Puducherry and Shri.Murali K Director CFTI, Chennai were seen.
21. Visit of Officials Shri.Chandrudu Gandham, IAS MD-AP SC Corporation with his team to CFTI, Chennai to explore and utilize the services of the Institute in the area of Training, Support to Leather Artisans in clusters with Shri. Murali K, Director CFTI, Chennai.
22. Awareness Training program conducted at Vellammal Engineering College, Madurai on Lean concept.
23. First sample footbed made out of CFTI, Chennai from Footbed manufacturing device on EVA material using Digging machine and scanner for special footbed for Diabetic Patients.
24. Python Programming and Export Import Training programme conducted by CFTI, Chennai under speciality courses to all sectors on pay basis modes.
25. Professionals from ADITYA BIRLA GROUP had undergone a new refreshment course in CFTI, Chennai who were dealing big brands, in the area of technical and commercial aspects of footwear & testing by the experts and were certified by Director, CFTI, Chennai.

Contd....



SIGNIFICANT ACHIEVEMENTS OF CFTI, CHENNAI during JULY - SEPTEMBER 2019



26. Thiru.V.Sampath IAS, Director MBC Welfare Department visited CFTI, Chennai and explore the feasibility to help the community in Leather Footwear Sector. Thiru.Murali K Director, CFTI, Chennai and Thiru. Asst.Director is also seen along with...
27. CFTI, Chennai commenced SIYB Programmes FY 2019-20.
28. Training commenced at Gurunanak College with 290 candidates of 5 batches on Tally ERP by CFTI, Chennai on demand based pay basis.
29. Visit of Shri.Sanjeev Chetti Principal Director of ESTC, Ramnagar to CFTI, Chennai for Audit purpose on NSSH Training programmes conducted by CFTI, Chennai.Shri. MURALI K Director CFTI, Chennai and Shri. Sridhar is also seen during his visit.
30. Shri.Kolanjivel, Asst Director CFTI, Chennai commenced value addition program on "Embedded protocol developer" with 60 participants at Sairam Engineering College Chennai.
31. Awareness program on lean manufacturing at RMK Engineering College Chennai. Around 600 candidates participating the program conducted by CFTI, Chennai.
32. CFTI, Chennai have commenced internship training on "python program" with 35 candidates at Bharathiyar University, Coimbatore.
33. CFTI Chennai delivered one day sensitization and awareness Programme to Leather Artisans from Mettupalayam area, Perambur, Chennai during the Tool kit distribution done by KVIC, Chennai.
34. Awareness camps were organised in various schools and colleges across Tamilnadu and wide publicity were given about the activities of CFTI and various courses conducted by this institute. This has resulted in reaching out to students who have already passed out and anxiously awaiting for the job opportunity and to reach out to the students who are likely to finish the course in a couple of months as well.
By organising awareness camp at various places this institute was able to touch upon nearly 20,000 potential trainees and will be able to achieve the target fixed by the O/o the DC, Ministry of Micro, Small and Medium Enterprises(MSME) by March, 2020.
35. Hon'ble Shri.Mahendranath Pandey Minister for Skill Development & Entrepreneurship, Govt of India; Shri. Ma.Fai.Pandiarajan Minister, Govt of Tamilnadu; Murali K Director CFTI, Chennai, Chairman CLE, President ISF, Chairman LSSC and CEO LSSC. during Certificate Distribution ceremony.
36. Shri.Murali K Director, CFTI Chennai visited India International Footwear Fair organised by ITPO at Pragati Maidan, New Delhi along with staff of CFTI, Agra in their stall.
37. Shri.Murali K Director, CFTI Chennai visited India International Footwear Fair organised by ITPO at Pragati Maidan, New Delhi along with staff of CFTI, Agra in their stall.
38. Technical Professionals from "CLARKES" undergone a new refreshment course in CFTI, Chennai who were dealing in the area of techno commercial aspects of footwear & testing by the expert faculty of CFTI, Chennai
39. Shri.Shanmuganathan AIA from Oo DC (MSME) visited CFTI, Chennai along with representatives from BIS. Director CFTI Chennai and Mr.Peter Racklyft Moderator from Leicester College is also seen.
40. Padmashree Dr.Rafeeqe Ahmed Chairman CIFI and Former Chairman CLE, Shri. Aqueel Ahmed Chairman CLE, Shri.Rajesh Ratnam CEO LSSC and Shri. Selvam IAS, Executive Director CLE felicitates Shri.Murali K Director CFTI, Chennai in the AGM of CLE 2019-20.
41. Director, CFTI, Chennai, Faculty and Staffs of CFTI, Chennai with last day of final year DFMD batch 2019-20 after final moderation by Mr.Peter Racklyft, Moderator (UK).
42. Campus Interview conducted by Shri.Khaleelur Rehman MD, NIBRAS Shoes Pvt Ltd & Vice President (Indian Shoe Federation) with Final year Students on the final day of DFMD batch students and selected 8 candidates for his company and offered them the job.
43. Dr.Vijay Vishwanathan MD & Chief Diabetologist of M/s MV Diabetes Hospital, one of the leading hospital in the City visited CFTI, Chennai. Director CFTI, Chennai demonstrates the working of Footbed for Diabetic patients and received suggestions from the veteran.
44. Python Programming, ISO Training, Solar Power Installation Training and Lean Six Sigma were being conducted to various sector candidates on demandable pay basis by Assistant Director from CFTI, Chennai.
45. Lean Six Sigma to the Engineering stream students at RMK Engineering College conducted by CFTI, Chennai.
46. PLC Training programme" conducted on demand based pay basis to the needy candidates facilitated by CFTI, Chennai.
47. During Interactive meeting of Chairman CLE and other members of Council of Leather Exports with Honorable Minister of MSME Shri.Nitin Gadkari ji. Shri.Murali K Director CFTI, Chennai is also seen among the group.

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.

PRESENT TRAINING ACTIVITIES OF CFTI, CHENNAI

Apart from regular long term, medium term and short term courses, CFTI conducts Outreach Skill Development Training Programmes for rural Footwear, Leather Goods artisans of Tamil Nadu in their neighbourhood. The objective of this programme is to develop the Footwear, Leather Goods making skill to the rural artisans at designated clusters near to their residence. These programmes have good response among the artisans as they acquire technical knowledge on material management, cost effective programme etc.

Placement Linked entry level training programme sponsored by TNSDC, Govt. of Tamilnadu

CFTI, Chennai was given an order by TNSDC for imparting training under placement linked training programme for 2,300 candidates during 2015-16. CFTI completed the training successfully. After seeing the performance of CFTI, Chennai, TNSDC has given an order again for imparting training for 2,000 candidates under different job roles for the year 2017- 2018. CFTI has accomplished the feat successfully. Since Quality Training was imparted to the entire satisfaction to the sponsor TNSDC has given additional order of 2,500 nos. for the year 2018-19, which has been completed successfully and another 2,260 order received from TNSDC for the year (2019-20) of which 564 candidates have been trained during this quarter.

Department for Promotion of Industry and Internal Trade (DPIIT) - Primary Skill Development Training Programme

CFTI Chennai conducts DPIIT - Primary Skill Development Training to impart knowledge and skill on shop floor operations, amongst the unemployed youth on specific job roles having the employability in shoe and allied industry. 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. Under DPIIT Primary Skill Development Training Program CFTI has received order for 5,000 candidates FY 2019-20. 1,528 candidates have been trained under this program and another 385 candidates are undergoing training during this quarter.

Recognition of Prior Learning (RPL) Type 4

Recognition of Prior Learning (RPL) is a platform to provide recognition to the informal learning through work to get equal acceptance as the formal levels of education. RPL is a process of assessment of an individual's prior learning to give due importance to learning as an outcome rather than learning as process.

Under PMKVY, special focus is given by this Institute to RPL by recognizing prior competencies of the assessed candidates and provides a certificate and monetary reward on successful completion of assessment. We have received an order of 5,000 nos. from LSSC out of which 2,466 has been successfully completed.

Skill Training Program Sponsored by Central Leather Research Institute (CLRI)

In Association with Central Leather Research Institute (CSIR-CLRI), (Ministry of Science and Technology) CFTI-Chennai has imparted skill training exclusively for SC/ST candidates on job roles such as Stitching Footwear, Sample Maker and Stitcher-Leather Goods and Pre-assembly Operator totalling 242 nos. 30 candidates are undergoing training during this quarter.

Training under SHG program

Skill training for 1,500 candidates under SHG program were conducted. 202 candidates have been trained under this program.



UPCOMING FOOTWEAR EVENTS (SEPTEMBER - DECEMBER 2019)



Sep 15-Sep 18, 2019 | Milan, Italy
MICAM Milano

Sep 17-Sep 23, 2019 | Milan, Italy
Milan Fashion Week Women's

Sep 25-Sep 27, 2019 | Shanghai, China
China International Fashion Fair

Sep 25-Sep 26, 2019 | Milan Mela Complex,
India
India International Leather Fair & Tex-Styles
India

Sep 27-Sep 29, 2019 | Cairo, Egypt
Cairo Inter Leather

Oct 1-Oct 4, 2019 | Kiev, Ukraine
Expo Shoes

Oct 2-Oct 5, 2019 | Istanbul, Turkey
AYMOD

Oct 2-Oct 4, 2019 | Milan, Italy
Lineapelle

Oct 2-Oct 4, 2019 | Tokyo, Japan
Fashion World Tokyo

Oct 16-Oct 17, 2019 | Alicante, Spain
Futurmoda

Oct 20-Oct 21, 2019 | Bangkok, Thailand
Style Bangkok

Oct 23-Oct 26, 2019 | Dallas, United States
Dallas Apparel & Accessories Market

Oct 23-Oct 25, 2019 | Izmir, Turkey
Shoexpo Izmir Footwear and Bags Fair

Oct 27-Oct 29, 2019 | Long Beach, United States
Footwear Trade and Distribution Conference
(FTDC)

Oct 27-Oct 29, 2019 | Palm Beach, Florida,
United States
Palm Beach Trendz

Oct 29-Oct 31, 2019 | Buenos Aires, Argentina
eXPOcaipic

Oct 31-Nov 4, 2019 | Guangzhou, China
CantonSF Shoe Fair

Oct 31-Nov 2, 2019 | Dhaka, Bangladesh
Bangladesh Leatherfootwear & Leathergoods
International Sourcing Show

Oct 31-Nov 2, 2019 | Busan, Korea, Republic of
Busan International Shoe Show

Oct 31-Nov 2, 2019 | Dhaka, Bangladesh
Leathertech Bangladesh

Nov 5-Nov 8, 2019 | Istanbul, Turkey
Eksposhoes Istanbul

Nov 8-Nov 10, 2019 | Agra, India
Meet at Agra

Nov 9-Nov 12, 2019 | Addis Ababa, Ethiopia
All African Leather Fair

Nov 12-Nov 14, 2019 | Melbourne, Australia
International Sourcing Expo Australia

Nov 12-Nov 12, 2019 | Long Beach, California,
United States
FDRA Design Summit

Nov 12-Nov 12, 2019 | New York, United States
Fashion Footwear Design Summit

Nov 15-Nov 17, 2019 | Phnom Penh, Cambodia
Leathertech Cambodia

Nov 17-Nov 19, 2019 | Almaty, Kazakhstan
Eliteline - International Exhibition

Nov 19-Nov 20, 2019 | Berlin, Germany
Polymers in Footwear

Nov 20-Nov 22, 2019 | Cracow, Poland
Polshoes - Cracow

Nov 20-Nov 22, 2019 | Cracow, Poland
Polshoes - Cracow

Nov 20-Nov 23, 2019 | Istanbul, Turkey
AYSAF

Dec 3-Dec 5, 2019 | New York, United States
FFANY - NY Shoe Expo



Certificate Distribution ceremony for the trainees of Skill Training conducted by CFTI, Chennai.

Dr. MAHENDRANATH PANDEY, Hon'ble Minister for Skill Development, Govt. of India was the Chief Guest and Shri. Ma. Foi. PANDIARAJAN, Hon'ble Minister for Culture, Govt. of Tamilnadu was the Guest of Honour





**Shri. Piyush Srivastava, Additional DC (MSME)
and Director, CFTI, Chennai
visited to NEW MSME Tool Room site in Sriperumbudur**



**Shri. Piyush Srivastava, Additional DC (MSME) and Shri. Siva Ram Prasad from MSME-DI alongwith
Director, CFTI, Chennai visited New MSME, Tool Room construction site at Pondicherry**



**Demonstration of Shoe Master 3D SHOE CAD by Representatives from ATOM Spa. Mr. Graham Burn,
Shoe Master Expert to all the Design Officers and faculty of CFTI, Chennai**



**28th Governing Council Meeting and 23rd AGM of CFTI, Chennai under the chairmanship of
AS & DC (MSME) Other GC members are also seen**





**Inauguration of 15 KLD Sewage water treatment plant at CFTI, Chennai
and visit of Shri. Sanatan Sahoo, Director, CFTI, Agra
alongwith CFTI, Chennai officials**



**Meeting with CPWD higher officials, EE (Civil), EE (Elect.) and Architect
to discuss about future expansions**



**Professionals from ADITYA BIRLA GROUP undergone a new refreshment course in the area
of technical and commercial aspects of footwear & testing, certified by Director, CFTI, Chennai**





**Discussion with experts from CLE, FDDI and LSSC
to disseminate the Govt. of India schemes
on IFLADP to the Leather Gloves Manufacturer's Cluster
at Vaniyambadi**



**Farewell to DFMD batch
after moderation by Peter Racklyft,
Leicester College, UK**



**Shri. Shanmuganathan, AIA from O/o. DC (MSME)
visited CFTI, Chennai alongwith BIS representative.
Mr. Peter Racklyft, from Leicester College, UK also seen**



**Workshop conducted by CFTI, Chennai on GeM & CPP Portal Registration Awareness
for Seller / Service Providers to CFTI, Chennai**

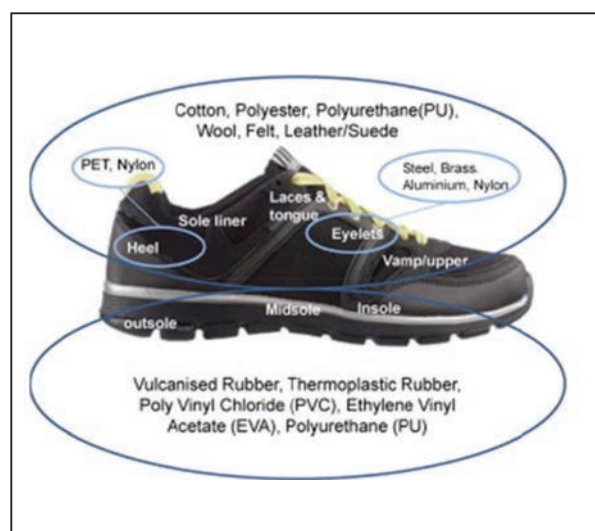


Teacher's day celebration by students



Recycling system for postconsumer footwear products by air-based automated material

The worldwide consumption of footwear is estimated to be in excess of 20 billion pairs of shoes per year but very little work has been done to develop material recycling solutions for mixed footwear products. In fact less than 5% of end-of-life shoes are being recycled, with most being disposed of in landfill sites around the globe. One of the primary reasons is that most modern footwear products contain a complex mixture of leather, rubber, textile, polymers and metallic materials, that makes it difficult to perform complete separation and reclamation of material streams in an economically sustainable manner. This Article discusses the development of an economically feasible automated material recycling process for mixed postconsumer footwear waste. Central to this process are modified air-based separation technologies that separate granulated shoe particles based upon the difference in size and weight. Experimental studies with three different types of postconsumer footwear products show that it is possible to reclaim four usable material streams; leathers, textiles, foams and rubbers. For each of the reclaimed materials there are a variety of applications such as surfacing materials, insulation boards and underlay products.



Challenges related to material recycling of mixed footwear products

Postconsumer footwear products are a largely untapped commodity with a significant potential for recycling. This highlights the economic and environmental benefit that can be obtained from establishing a sustainable shoe recycling chain. However, current material recycling facilities and operators are either incapable of dealing with the specific material mix in footwear products or do not provide the best method of recovering maximum value from post-consumer shoes waste. One of the major requirements for establishing sustainable recycling practices within the footwear sector is to investigate suitable recycling processes to successfully separate postconsumer shoes into well-defined mono-fraction material streams. The analysis of various postconsumer shoe waste has however shown that the material recycling of mixed footwear products is an extremely challenging problem. There are two particular problems that present a significant challenge to material recycling of shoes, namely the diverse range of shoe types with various construction techniques and the significant number of different materials used.

Materials

The footwear industry employs a wide variety of materials to make a diverse range of different types and styles of shoes represents some of the commonly used materials and components in a typical training shoe. there are around 40 different materials used in the manufacturing of a shoe. Leather, rubber, foam, textile and plastics are amongst the basic materials most commonly used in shoe manufacture, with each material

possessing its own specific characteristics. These include visible metallic parts, such as metal eyelets, buckles and decorative components and other metallic components that are often embedded in the footwear for structural purposes, such as steel shanks, steel toe caps and metal heel supports. The removal of these metal parts presents a significant challenge for the material recycling of footwear – the metals are often present as a small percentage of the total shoe by weight and are generally highly entangled with other components and materials.

Conclusions

The increasing scarcity of virgin material, the existing and forthcoming



European producer responsibility directives and ever-increasing landfill charges necessitates that the appropriate end-of-life management and recycling of products are implemented in every manufacturing sector. In some product sectors, such as waste electrical and electronics and end-of-life vehicles, there has been a rapid growth in recycling activities driven largely by the economic values of materials. However, for consumer products, such as footwear, with limited valuable material content there are significant challenges for establishing an economically sustainable recovery and recycling process.

M.G. BRINDHA,

B.Tech (Leather), M.B.A. (HR)
Faculty, CFTI, Chennai

Product innovation, technology and customer focus form the core of non-leather footwear: An interview with Mr V K C Noushad, Managing Director, VKC Group



The non-leather footwear industry has huge potential in local markets and it has to move along with customer needs. At VKC Group, right product, at the right time, with right price have created the global customer base. In this interview, Mr V K C Noushad, MD, VKC Group, shares the importance of keeping pace with customer choices by adopting latest technologies. Let's know more about how VKC has become a preferred brand serving the community at large through continuous product innovation and competitive pricing.

done. That is the kind of energy that is required, it needs to be tapped with right skills. Now we have well-structured training programs for our new recruits.. We also have graduate and management training programs too since we hire people from CFTI, FDDI and other leading educational institutions.

Continuous learning is a part of the job and VKC has provided upward career mobility. One of our staff members who completed diploma in 2010 is now a deputy manager. People have grown with the company; those who joined after SSLC have moved up to operator and supervisor levels.

Expectations from the government

The government needs to focus more on non-leather sectors where technology is changing very fast. Some similarity is there between the leather and non-leather but there is a lack of specific focus. For example, if we don't adopt new technologies like knitting and others we will not be able to cater to customer requirements. Being a dynamic industry, in non-leather, the raw materials change often and we need to innovate faster with lower cost. What worked a few years ago become obsolete, we should be agile in entering new markets.



Visit of Shri. Chandrudu Gandham, IAS, MD-AP SC Corporation with other Officials to CFTI, Chennai to explore and utilize services of the Institute in the area of Training, Support to Leather Artisans in clusters with Shri. K. Murali, Director, CFTI, Chennai



**Meeting with Scientists and officials at CSIR-CLRI for technology solutions, newer inventions an joint colloration / intervention for better implementation to all MSME's
Director, CFTI, Chennai & Agra also seen**





Apart from Footwear related courses, CFTI, Chennai conducts several demand based and industry friendly programs



CFTI, Chennai conducted value addition program on “Embedded Protocol Developer” with 60 participants at Sairam Engineering College, Chennai



Meeting with Dean, Principal and department HOD's of Gurunanak College to present specialized training program with around 3,000 candidates are to be trained by CFTI, Chennai on various topics / courses



Internship program on Lean Six Sigma was organised at Karunya University, Coimbatore



CFTI, Chennai conducts Demand based Special Training Programmes on “Gold Appraisal”, “CCTV Installation”, “GST Training” and “Machine learning by Python” in its campus



CFTI, Chennai commenced SIYB Programmes FY 2019-20





CFTI, Chennai organised internship training on “Python Program” with 35 candidates at Bharathiya University, Coimbatore



CFTI, Chennai organised Lean Six Sigma to the Engineering stream students at RMK Engineering College



CFTI, Chennai Python Programming, ISO Training, Solar Power Installation Training and Lean Six Sigma were being conducted to various sector candidates on demand basis



Companies benefitted by various Self Finance Training Programmes

M/s. Medo Pharm, Chennai
M/s. Accenture, Chennai
M/s. Robwin Industries Pvt. Ltd, Chennai
M/s. ERBA tech Machinery Pvt. Ltd, Covai
M/s. Excel Power Switch Gear Pvt Ltd, Chennai
M/s. Smart Creations, Chennai
M/s. IDP Education India Services, Chennai
M/s. Bel star Investment Finance P Ltd, Chennai
M/s. The Hindu Group Kasthuri sons Ltd, Chennai
M/s. A-Star Testing and Inspection Pvt Ltd, Chennai.

M/s. Apollo Health and Life style Lmt,
Hyderabad.
M/s. Motherson Sumi Systems, Chennai
M/s. Karunya University, Coimbatore
M/s. Sutherland, Chennai
M/s. LKR Marketing, Chennai
M/s. Attune Technologies, Chennai
M/s. Kerala Jewellery, Salem
M/s. Puria Aqua, Chennai

M/s. Cresnet Logistics, Chennai
M/s. Talent Scale, Chennai
M/s. SARS ISPAT Pvt Ltd
M/s. .LIC of India, Chennai
M/s. J.K Audit Firm, Chennai
M/s. Pharmazuell (I) Pvt,Ltd, Chennai
M/s. TCS, Chennai
M/s. Trident Lights, Chennai
M/s. MGA Consultancy, Covai



Moderation of CFDP 3rd batch by the Director and Faculties of the Institute



Industrial visit of 27th DFMD & 19th PGDFT & PDFT batch students along with faculties and Technical Officer to Lloyd Shoes, Gudiyatham and M/s. Futurewell Shoes Pvt. Ltd. Gudiyattam



Finished Product Display by Final Year FDPD students and moderation by
Design Expert Ms. Swatimoda



Participation of students from CFTI, Chennai in Design Competition at 10th Footwear India Expo, New Delhi





CFTI, Chennai delivered one day sensitization and Awareness Programme to Leather Artisans from Mettupalayam area, Perambur, Chennai during the Tool kit distribution done by KVIC, Chennai



Participation of CFTI in Muthalvargal Peravai conducted by Win News at Coimbatore



Felicitation to Director, CFTI, Chennai at AGM of CLE 2019-20



Visit of Shri. Sanjeevi Chetti, Principal Director of ESTC, Ramnagar to CFTI, Chennai



Hearty Congratulations



Shri. P.R. Aqeel Ahmed
Chairman & Managing Director
Florence Shoe Co., Pvt., Ltd.,
and
Chairman, Council for Leather Exports
Has been Elected as
Chairman of Leather Sector
Skill Council (LSSC)



Prof. Santhosh Kapuria
Assumed charge as
Director, CSIR-CLRI,
Chennai

**CENTRAL FOOTWEAR TRAINING INSTITUTE (CFTI), CHENNAI
WISHES THEM ALL THE VERY BEST AND TO HAVE A SUCCESSFUL TENURE.**

NEW IDEAS IN TANNING PROCESS

With the leather industry contributing to a major part of climate change, industries are looking for commercially viable, innovative technologies to reduce water consumption and chemical pollution. Since there is a dire need for elimination of chrome from the process, first choice was blending the vegetable tanning agents with other tanning materials that are abundantly available and easily renewable.

Due to a few drawbacks like long processing hours and not meeting the testing standards set by the industry, tanners are hesitant to use fully vegetable tanned leather. It is therefore suggested combining aldehyde with vegetable-tanning to meet the customer specifications. We can use aldehyde with sulphone as a tanning agent to make wet white leather. Even though this may require extra investment in infrastructure, it will pay off.

We also have to reduce water consumption by 20 percent, and reuse water whenever possible. (Source: Mr. Muhender Raj Rajvee – New Indian Express – 4-9-2019)

But in the market, chrome tanned leather is preferred than vegetable tanned leather because,

Qualities of chrome tanned leather

- It can be put to multi various uses.
- The process can be completed earlier, say, in a matter of a few days.
- It uses chrome and harsh chemicals.

- Pricewise, it is cheaper.
- Structure of leather may get damaged in the process, when harsh chemicals are used.
- It is softer than vegetable tanned leather,
- It is more water resistant.
- It is strong.
- If the tanning is not done properly, the smell may be nauseating.

Qualities of vegetable tanned leather

- It can be put to selective use.
- It is little more costly.
- It is thicker than chrome tanned leather.
- Ability to hold shape, and durability.
- Smell is of classic leather.
- Processing may take a longer time.
- Structure of leather will not be damaged.

In this connection, as reported in The Hindu Of 8th Sept, CLRI's biocatalyst cuts effluent discharge during leather processing. There is threefold reduction in water usage and less chromium discharge into the environment. Since leather and textile dyeing industry are significant contributors for polluting rivers, we have to constantly do research to completely eliminate pollution to save our air and water for our future generations.

Prof. Raja Sreenivasan
Resource Person, CFTI



AWARENESS CAMPAIGN AND TOUCH UPON PROGRAMME



Office of the Development Commissioner, MSME, Govt. of India has fixed a target for Central Footwear Training Institute, (CFTI), Chennai being a Technology Development Centre (MSME-TDC) that at least 45,000 potential trainees should be touched upon during the year 2019-20. Accordingly, during the quarter, the admission cell of CFTI made all out efforts by organizing several awareness camps across Tamil Nadu to create awareness about the activities of CFTI, Chennai and about the courses offered by this Institute. During the quarter July-Sept, 2019, this Institute was able to touch upon 22,000 targeted trainees.

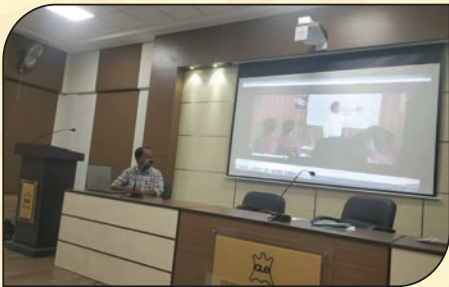
INDOOR AWARENESS CAMPAIGN AT SCHOOLS



At Jamunamaruthur



Awareness Campaign at Kanpur and Agra



Awareness Campaign in association with TVS SST



Pamphlet distribution at Certificate Distribution Ceremony at Kalaivanar Arangam, Chennai





OUTDOOR AWARENESS CAMPAIGN



At Kancheepuram



At Jamunamaruthur



At Pappireddypatti



At Neepathurai



At New Delhi





Recognition under Prior Learning Assessment & Certificate Distribution



CFTI, Chennai conducts assessment and certification of candidates under (Recognition under Prior Learning (RPL)) to the candidates at various shoe companies

LSSC RPL State and District wise Report

Statewise	
State	Total Trained Candidates
Tamilnadu	1137
Total Candidates	1137
District Wise	
District	Total Enrolled Candidates
Chennai	421
Kanchipuram	716
Total	1137



LSSC RPL Certificate Distribution





DPIIT Programmes



Primary Skill Development Training Program

To impart knowledge and skill on shop floor operations, amongst the unemployed youth on specific job role having the employability in shoe and allied industry. 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.

DPIIT Programmes State and District wise Report

Statewise	
State	Total Trained Candidates
Tamilnadu	1290
Total Candidates	1290
District Wise	
District	Total Enrolled Candidates
Chennai	127
Krishnagiri	418
Kanchipuram	60
Vellore	249
Tiruvannamalai	224
Salem	152
Dharmapuri	60
Total	1290





DPIIT Programmes

Primary Skill Development Training Program





SKILL TRAINING & ASSESSMENT



Placement Linked Training Program sponsored by Tamilnadu Skill Development Corporation

TNSDC Programmes State and District wise Report

Statewise	
State	Total Trained Candidates
Tamilnadu	566
Total Candidates	566
District Wise	
District	Total Enrolled Candidates
Vellore	132
Tiruvannamalai	31
Tiruvarur	89
Kanchipuram	131
Tiruvallur	59
Nagapattinam	29
Kumbakonam	62
Salem	33
Total	1290



Placement Linked Training Program sponsored by Self Help Group (SHG)

SHG Programmes State and District wise Report

Statewise	
State	Total Trained Candidates
Tamilnadu	320
Total Candidates	320
District Wise	
District	Total Enrolled Candidates
Nagapattinam	86
Rajapalayam	30
Karaikal	32
Kumbakonam	30
Vellore	60
Salem	54
Tiruvarur	28
Total	1290

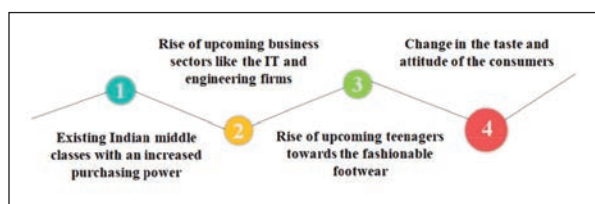


STRATEGIES FOR UPGRADING FOOTWEAR RETAILING BUSINESS IN INDIA

Rationale for Fast Growth of Footwear Retailing

The footwear retailers are found to be expanding in domestic market at a remarkable speed and this has brought a revolutionary change in the shopping attitude of the Indian consumers. The growth of footwear retailers in India is facilitated by certain factors like

This particular version of Future Loop will be limited to 200 pairs, which will be given away to a select group of runners, who will then be asked to provide feedback ahead of a wider release in a couple years. Although I didn't get to try it on, the Future craft Loop felt like any other running sneaker, albeit it was a bit on the heavy side due to its thicker plastic materials. Still, if you've ever tried on a pair of Adidas' Boost shoes, you know they tend to be quite comfortable and durable, so I'd expect that to be the case with the Future craft Loops, as well.



Strategies to be Adopted:

Changing the Acuity - Retailers benefit only if consumers recognize their store brands to have regular and analogous



quality and accessibility in relation to branded products. Retailer has to provide more assortments for private level brands to compete with supplier's brand. Also need to focus on new product development by adopting technologies like laser, 3D print and aggressive retail mix can be the strategy to get edge over supplier's brand.

Fulfillment of Experts - Front-end/retail assistant profiles in stores form a major proportion of the employment in the retail sector while store operations account for 75-80% of the total manpower employed in the organized retail sector. Unfortunately, there are very few courses specific to the retail sector and graduates/post graduates from other streams are recruited.



Although, retail business operation teams are the ones who deal with the customers pertaining to most of the issues on biometrics of human foot followed by designs of footwear for foot troubles, preventive footwear for better foot health & care on behalf of the brand. Developing



skills through further training provides significant benefits not only to the employees but to the retail brand as well. To match the requirement of skilled upgradation in the retail sector, retail brands these days are actively engaged in providing skill upgradation training to aspiring individuals.



Further, CFTI provides retail training opportunities for retailers such as customized courses for areas like

manufacturing techniques, materials design, product knowledge, costing, testing & quality control and soft skills which add to the competence among the organized footwear retailing sector. This specialized course which helps every employee understands the benefits of the features of a product to be able to share with a consumer and to greet a customer with an open heart. A solid effort to develop skills within the sector can have a significant potential impact on efficiency and competitiveness in the domestic footwear retail, both within the sector and on the wider economy.



K. SRINIVASAN,
Faculty,
CFTI, Chennai

लेदर पैंट जैसे आउटफिट्स अब महज़ बाइकर्स और रॉकस्टार्स के वॉर्डरोब तक सीमित नहीं रहे। आम स्त्रियों के बीच तेजी भी इनकी लोकप्रियता बढ़ी है। रंगों में काला रंग सदाबहार है, उसी तरह अगर मटीरियल्स की बात की जाए, तो लेदर कभी भी चलन से बाहर नहीं होता। इससे बने परिधान आपको क्लासी लुक देते हैं। इन परिधानों से मिलने वाला एलीगेंट लुक आप फैब्रिक से बने परिधानों से नहीं पा सकते हैं। आइए आपको बताते हैं जैसे पहनें लेदर के कपड़े।

लेदर के परिधानों का चयन अगर सतर्कता के साथ किया जाए तो ये हर किसी पर अच्छे लगते हैं। एपल शेपड फिजिक वाली स्त्रियों को प्लेन लेदर से बनी पैंट्स या जैकेट्स पहननी चाहिए। अगर आप लेदर से बने



अपर वेयर्स पहन रही हैं तो यह ध्यान रहे कि बस्ट एरिया पर कोई डिटेलिंग न हो। ऐसी स्त्रियों पर थाइ और काफ एरिया तक की लंबाई वाली जैकेट्स और ड्रेसेज़ अच्छी लगेंगी। लेदर आउटफिट्स के साथ स्टेटमेंट बेल्ट पहनना भी ठीक रहेगा।

RECYCLED PLASTIC FOOTWEAR

As part of its recent pledge to only use recycled plastics by 2024, Adidas has revealed a new running shoe that is made from 100 percent recyclable materials. The Future craft Loop was designed using nothing but thermoplastic polyurethane (TPU), a plastic material that dons the entire sneaker, including the tongue, laces, upper and the midsole with Boost cushioning technology. Adidas says it has been working on this project for the past six years, and the goal with it is to do its part in generating less plastic waste.

Simply put, the company wanted to make a shoe you can repurpose time and time again, and Future craft Loop is only the start of that sustainability effort. Adidas says that, by enabling a manufacturing model where raw materials from one shoe can be used to make another, it intends to take responsibility for the entire life of a product. That's why it had to think about not using any glue to put together the Future craft Loop, which is what allows the materials to be recycled for a completely new pair of shoes, in addition to water bottles, tote bags and more.



Speaking of which, while the different parts of Future craft Loop were made in China, the sneakers were actually assembled at Adidas' robot-



staffed Speed factory in Atlanta. Adidas says it took decades of research to develop a manufacturing process that could assemble a shoe that's essentially a solid piece of plastic without using glue, yet at the same time do it without compromising on performance. After all, the Future craft Loop is designed to be a running sneaker. The company claims it tested the Loop with people who ran up to 400 kilometers (about 250 miles), and the pair seemed to hold up well "The primary objective is to end the concept of 'waste' entirely. Our dream is that you can keep wearing the same shoes over and over again."

This particular version of Future Loop will be limited to 200 pairs, which will be given away to a select group of runners, who will then be asked to provide feedback ahead of a wider release in a couple years. Although I didn't get to try it on, the Future craft Loop felt like any other running sneaker, albeit it was a bit on the heavy side due to its thicker plastic materials. Still, if you've ever tried on a pair of Adidas' Boost shoes, you know they tend to be quite comfortable and durable, so I'd expect that to be the case with the Future craft Loops, as well.

T. GNANAPAZHANI,

M.Tech (Footwear Science & Engg)
CFTI, Chennai

SPORTS SHOES FOOTWEAR DESIGN: APPEARANCE AND FUNCTIONALITY



Footwear has currently been developed and tested by designers. Appearance is among the most important factors contributing to the popularity and market shares of particular brands and designs targeting on young purchasers. Using athletic footwear as a case study, the present research aims to investigate the pattern of footwear designs— shape, material, and type of shoe-base ergonomics and functionality. It is also bound to examine young purchasers' perceptions towards aesthetics. The research finally recommends a set of design guidelines towards footwear design basing on purchasers' cognitive and affective perception on footwear appearance.

Introduction:

People' daily activities have currently been changed towards energy-saving approach. Exercise activities are also moving to the same directions. People of all ages, nowadays, concern more about their health. Exercise activities, such as playing sports have gained more popularity, especially among young people. Playing sports require body flexibility and proper foot movements. People use their feet every day to perform their activities as sitting, standing, walking, running, jumping, and others. Each activity requires different amount of weights putting on each foot.

In this light, choosing the right footwear suitable for each sport or activity



is crucial but usually neglected. Young users do not realize the products' functionality until actual utilizations have occurred.

The youths normally pay more attention on footwear's designs and their appearances for their personal needs and styles. Although the appearance is among the most important factors in making decision to purchase, athletic shoes, however, should be chosen by taking their functions into account for their suitability with particular types of sports.

Components of Shoes:

- The upper covers the feet and protects them from external hazards.
- The midsole gives impact strength and maintains posture balance.
- The outsole provides grip for the shoes to the ground.



Properties of Sport Shoe Material:

Upper:

- Mesh. Mesh is lightweight, has good ventilation and high flexibility.

Full grain leather:

- This is highly durable and easy to maintain. It is also soft and fits firmly over the feet.

- Synthetic leather.
- This type of leather is lightweight and durable. However, it is less flexible than full grain leather.

Midsole:

- Ethylene Vinyl Acetate (EVA). EVA is lightweight and has high impact strength.
- Phylon. Phylon is lighter than EVA and highly durable. It also has high impact strength.
- Polyurethane (PU). This lightweight material has higher impact strength than EVA and thus will not subside

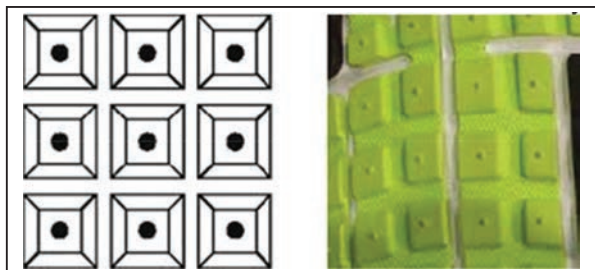
Outsole:

- Carbon rubber. Carbon rubber is the most durable among all types of rubber. However, it is heavy.
- Duralon. Though less durable than carbon rubber, duralon has a lighter weight and higher impact strength.
- Solid rubber. This is made from 60% synthetic rubber and 40% natural rubber. It is durable on any type of surface.

Shoe Patterns Shoe patterns can be classified into five types as follows:

Waffle:

This pattern has large bulges on the outsole forming waffle-like shapes (hence its name) for impact strength, surface attachment, and forward movement. It is used in several types of running shoes.



Waffle Fill: The waffle fill pattern also has bulges on the outsole forming waffle-like shapes. However, each bulge square is made from BRS 1000 colored sticky rubber. The inside of each square is filled with BRS 1000 soft carbon rubber. Promoting smooth movement, this type of fill is used in running shoes

Herringbone:

Hybrid: This pattern has a high degree of surface attachment suitable for multi-directional movement. The hybrid pattern is widely used in cross-training shoes.

Texturized Outsole The texturized outsole is a mixture of straight lines and other patterns. It bears impact well, is soft and durable, and has a high degree of surface attachment. This pattern is used mostly in mid-cut shoes for several types of exercise such as aerobic dance, step, kickboxing, body pump, etc.

Types of Sport Shoes:

Running Shoes:

Running shoes must have shock absorbers that effectively reduce impact and transfer the weight from the back, the legs, and the feet to the ground.



They must also have thick heels and heel counters of the right size to prevent tendinitis, pteralgia, and fractures. To serve these purposes, the material used in shock absorbers, heels, and heel counters must be specially produced in order that they can transfer impact to several parts of the soles

Walking Shoes: Walking shoes must be lightweight and have shock absorbers along the heels and the soles to reduce pteralgia and pedionalgia.



The shoe soles should have an obtuse shape to transfer weight from the heels to the toes and to reduce force on the soles. Walking shoes have relatively harder uppers than running shoes.

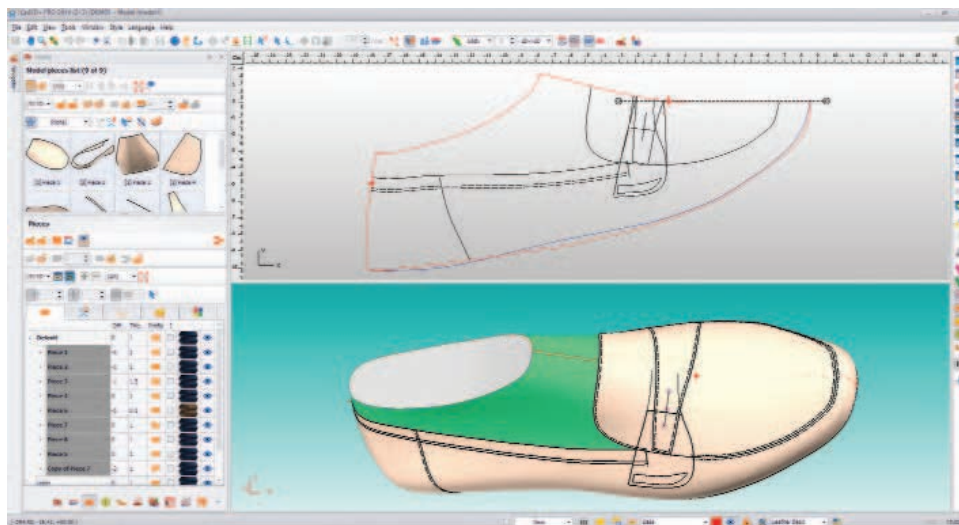
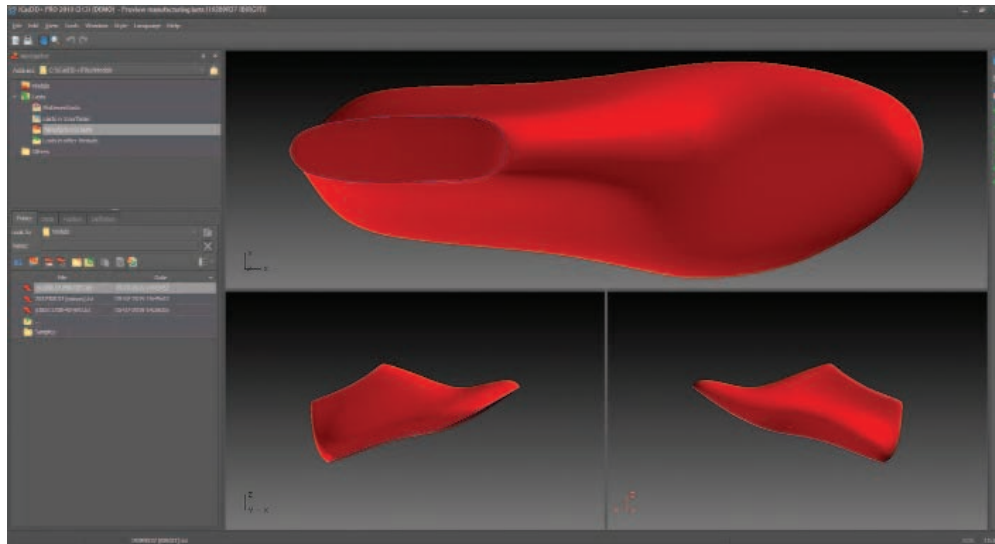
References: Butler, R.J., Hamill, J., & Davis. I. (2007). Effect of footwear on high and low arched runners' mechanics during a prolonged run. *Gait & Posture*, 26, 219-225. Williams III, D.S., Davis IM., Scholz, J.P., Hamill, J., & Buchanan, T.S.

S.Welington Raja, B.Tech (Leather Technology)
Faculty, CFTI, Chennai

3D SHOE DESIGNING

BENEFITS

- Develops Prototype Design
- Design Variation ,Color Variation
- The Quality of Footwear coming out of 3D design and cater to a wider variety of customer needs.
- The main key driver of 3D is to reduce the need of physical Samples.
- Any Innovations & Creativity will be reflected in the design



Industries benefitted through Training services of CFTI Chennai

S.No	Number of Unit benefitted
1.	M/s. Indus craft, Chennai, Tamilnadu
2.	M/s. MSV Shoes, Vellore, Tamilnadu
3.	M/s. UB International, Ambur, Tamilnadu
4.	M/s. Mohib Shoes, Thuthipet, Tamilnadu
5.	M/s. Good Leather Shoes, Chennai, Tamilnadu
6.	M/s. Lloyd Shoes, Vellore, Tamilnadu
7.	M/s. Sakthi Shoes, Vellore, Tamilnadu
8.	M/s. B.H. Shoes, Vellore, Tamilnadu
9.	M/s. Amexco Fabrics, Gudiyattam, Tamilnadu
10.	M/s. Habeeb Tanning Company, Gudiyattam, Tamilnadu
11.	M/s. Vista Shoes, Chennai, Tamilnadu
12.	M/s. Puttashree Leathers Pvt. Ltd., GD Nellore, Andhra Pradesh
13.	M/s. The General & Industrial Leather (P) Ltd., Chennai, Tamilnadu
14.	M/s. Raadhika Shoecrafts Private Limited., Chennai, Tamilnadu
15.	M/s. Ayyappa Enterprises, Chennai, Tamilnadu
16.	M/s. Habeeb Tanning Company, Chennai, Tamilnadu
17.	M/s. AM Shoes, Chennai, Tamilnadu
18.	M/s. Padmash Leathers, Chennai, Tamilnadu
19.	M/s. Ajantha Shoe Company, Chennai, Tamilnadu
20.	M/s. Shoeline Company, Chennai, Tamilnadu
21.	M/s. DSC Leathers Pvt. Ltd., SPSR Nellore, Andhra Pradesh
22.	M/s. Cheyyar Sez Developers Pvt. Ltd., Cheyyar
23.	M/s. BPS Industries, Madhuranthagam, Tamilnadu
24.	M/s. Arrow Shoes Pvt. Ltd., Ranipet, Tamilnadu
25.	M/s. L.M.S Gani Mohamed And Co., Ranipet, Tamilnadu
26.	M/s. S.R. Vin Company, Ambur, Tamilnadu
27.	M/s. Cheyyar Sez Developers, Bargur Plant
28.	M/s. Skywalk Shoes, Ambur, Tamilnadu
29.	M/s. Sakthi Footwear Private Limited, Chennai, Tamilnadu
30.	M/s. S.R. Vin Company, Ambur, Tamilnadu



Tariff for Common Facility Services



Automated Sewing Machine - Brother



DielessCutting 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 CUTTING

1. ACCORD SHOES (P) Ltd
2. FARIDA SHOES (P) LTD
3. GILCHY SHOE KNITZ (P) LTD
4. INDIA SHOES (P) LTD
5. JAEGER PRODUCTS (P) LTD
6. JAHAN LEATHER EXPORTS
7. TATA INTERNATIONAL LTD
8. OSURI FOOTWEAR COMPONENTS (P) LTD

CAD Section & Part Grading

1. AMPEL INTERNATIONAL LTD
2. PROMPT INDUSTRIES
3. NAGARJUNA EXPORTS

Lasting Full Shoe

1. NAGARJUNA EXPORTS

Laser

1. PRIME SHOES

Plotter

1. BURGAN MANUFACTURING COMPANY KUWAIT
2. MV DIABETES FOOT CARE
3. AMPEL INTERNATIONAL PVT LTD
4. CANTHARI SHOES
5. OSURI FOOTWEAR COMPONENTS (P) LTD
6. NAGARJUNA EXPORTS
7. NOVA ENTERPRISES
8. NECKY ENTERPRISES
9. PROMPT INDUSTRIES

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
2	Digitizing & Pattern Grading (1.01)	SHOE	1 SIZE	1500
		SANDAL	1 SIZE	1000
		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
4		Type by Shank Board	1 Series *	3000
5	Cut file on Paper patterns	Type by Chart	1 Series *	1200
6	Insole / Sole Grading	For Any Type	1 Series *	250
7	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	Torrielli - 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 stiching 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

65/1, GST Road, Guindy, Chennai - 600 032.

Phone: 044-22501529 Website: www.cftichennai.in

Also Follow us on: Facebook - [cftichennaiinfo](https://www.facebook.com/cftichennaiinfo) Twitter - [CFTI_chennai](https://twitter.com/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

Footwear Industries may indicate their requirement of Trained Manpower

1. Name of the Company :
2. Address :
3. Manufacturer of : Leather Footwear / Goods / Garments
4. Interested in the trainee (fresh worker) :

S. No.	Job Role	Requirement in No..	Present Salary Pay (Min.-Max.) in Rs.	Expected Salary Pay after CFTI Training (Min.-Max.) in Rs.
(i)	Stitching operator (Footwear) - Code LSS/Q2501			
(ii)	Stitcher (Goods & Garments) - Code LSS/Q5501			
(iii)	Cutter (Footwear) - Code LSS/Q2301			
(iv)	Cutter (Goods & Garments) - Code LSS/Q5301			
(v)	Pre-assembly operator (Footwear) - Code LSS/Q2601			
(vi)	Skiving operator (Footwear) - Code LSS/Q2401			
(vii)	Lasting Operator - Code LSS/Q2701			
(viii)	Helper upper making (Footwear) - Code LSS/Q3301			
(ix)	Helper finishing (Footwear) - Code LSS/Q3002			
(x)	Helper Finishing Operations (Leather Goods & Garments) - Code LSS/Q5601			
	Total			

5. Requirement valid date : From _____ To _____
6. Name of the Company Authority & Designation : _____
7. Contact Number & Email : _____
8. Signature : _____
9. Company Seal :

13. CATEGORY : ☐ GENERAL ☐ SC ☐ ST ☐ OBC ☐ MBC ☐ OTHERS
(Please Tick the appropriate option)

14. WHETHER SPONSORED BY ANY FOOTWEAR / LEATHER INDUSTRY: ☐ YES ☐ NO
(If yes please attach Sponsorship Letter)

15. WHETHER HOSTEL ACCOMODATION IS REQUIRED: ☐ YES ☐ NO

16. WHETHER APPLICANT IS PHYSICALLY CHALLENGED: ☐ YES ☐ NO

17. WHETHER BENEFITTED BY ANY OTHER FREE COURSES ☐ YES ☐ NO

IF YES, MENTION NAME OF THE INSTITUTE : _____
COURSE NAME : _____
DURATION OF THE COURSE : _____

DECLARATION

We the Guardian/Parents understand that the course fee and hostel fee will be paid in the starting of the course and fee once paid will not be refunded under any circumstance. We understand that the decision of the DIRECTOR, CFTI CHENNAI will be final in the admission of the ward. The same will be binding upon us. Also we have read the rules and regulations of the institute available in the prospectus and we promise to abide by the same. It is also understood that the candidate will have to attend minimum 90% classes to appear in the final examination and awarding Certificate failing which he may be expelled from the course.

(Signature of Guardian/Parents)

(Signature of the Applicant)

I hereby declare that the information furnished above is true and complete to the best of my knowledge & belief. Knowing the fact, in case any information is found to be incorrect or false, my candidature can be cancelled/disqualified by CFTI, CHENNAI.

Date:

Place:

(Signature of the Applicant)

CHECK LIST FOR ENCLOSURES

- ☐ Photocopy of Educational/Technical Qualification, duly self-attested.
- ☐ Photocopy of Date of Birth Certificate, duly self-attested.
- ☐ Photocopy of Certificate in case of SC/ST/PH duly self-attested.
- ☐ Letter of Sponsorship in Case of Industry Sponsored Candidate.

All fees to be paid as Demand Draft drawn in favour of "Director, CFTI, Chennai ". Online payment of fees should be made only after confirmation of admission.

**Note: The Application form along with the above mentioned copies shall be sent to;
THE DIRECTOR, Central Footwear Training Institute, 65/1, G.S.T. Road, Guindy, Chennai – 600 032.**

I am applying for the above course based on the following reference (please tick (☐))

- ☐ Advertisement in Newspaper ☐ from Website
- ☐ Referred by friend (Name, batch number & Phone No. _____)
- ☐ Contacted office directly (Name and Phone No. of person you contacted. _____)



Campus Interview conducted by Shri. Khaleel Ur Rehman, MD, NIBRAS Shoes Pvt. Ltd. & Vice President (Indian Shoe Federation) with Final year students of DFMD batch. The company selected 8 candidates and offered them job.



Technical experts from "CLARKE's" (Popular Shoe brand of UK) attended a refresher course on techno commercial aspects conducted by CFTI, Chennai



Shri. K. Murali, Director, CFTI, Chennai visited ITPO Fair in New Delhi. Staff of CFTI, Agra are also seen

Visit of Thiru. V. Sampath, IAS, Director, MBC Welfare Dept. to CFTI, Chennai



Shri. K. Murali, Director, CFTI, Chennai participated in the Board Meeting and Governing Council Meeting of Leather Sector Skill Council at ITC Hotel, Chennai





CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI

MSME - TECHNOLOGY DEVELOPMENT CENTRE

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

An ISO 9001:2005 Certified Institute

65/1, GST Road, Guindy, Chennai - 600 032.

Phone: 044-22501529, Fax: 044-22500876

Website: www.cftichennai.in, Email: cfti@cftichennai.in

Follow us on: Facebook - cftichennaiinfo Twitter- CFTI_Chennai

Placement
assistance
provided

Hostel facility
Available for
Boys

COURSE DETAILS

An ISO 9001:2015 Certified Institute

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
1.	Diploma in Footwear Manufacture & Design (DFMD)	MSME / DFMD / 60	6	2 years	12th Pass	17 to 25	1,56,000	August
2.	Post-Graduate Higher Diploma in Footwear Technology & Management Studies (PGHD)	MSME / PGHD / 59	8	18 months	Any Graduate (Eng/Sci/MBA Preferred)	35 max	2,60,000 (Course fee) 2,00,000 (Study at UK expenses)	September
3.	Post Graduate Diploma in Footwear Technology (PGDFT)	MSME / PGDFT 19	7	18 months	Any Graduate	35 max	1,45,000	September
4.	Post Diploma in Footwear Technology (PDFT)	MSME / PDFT / 12	6	1 year	Any Diploma	35 max	1,20,000	September
5.	Advanced Certification in "Footwear Design & Product Development (FDPD)	MSME / FDPD / 65	5	1 year	12th pass	35 max	1,22,000	October
6.	Advanced Certificate Course in Footwear Manufacturing Technology (FMT)	MSME / FMT / 01	5	1 year	10th pass	35 max	72,000	July
7.	Leather Goods Maker	DGT / 1079	3	1 year	10th pass	35 max	90,000	September
8.	Condensed Course in "Footwear Design & Production" (CFDP)	MSME / CFDP / 71	4	6 months	10th pass	35 max	40,000	October

- Courses mentioned at S.no 1 & 2 are affiliated with Leicester College, London, UK, and Certificate is issued by them.
- For all other Courses Certificate will be issued by Govt. of India.
- Six Weeks Study at Leicester College, UK London for Course mentioned at S.no.2
- Course fee, exempted for SC/ST Candidates for all above mentioned Long Term Courses, Only hostel fees is to be paid by Outstation Candidates. Also the expenses towards travel and stay at Leicester College, London is to be borne by the SC/ST students.
- Placement assistance provided for all successful candidates for the Courses mentioned at S.no 1 to 8.
- 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.
- Course No.1 to 7: Caution Deposit Rs.5,000
- Course No:8: Caution Deposit Rs.3,000

For further details
Contact: 9677943633 / 9677943733

Published by: K. MURALI, Director, CFTI, #65/1, GST Road, Guindy, Chennai - 600 032. Executive Editor: G. JOSEPH PRABHAKAR, CFTI, Chennai
Printed by: G. Mahendra Babu, G.M. Printographics, #34/1, Pooram Prakasam Road, Royapettah, Chennai - 600 014.
Regd. with RNI No. TNMUL/2016/69295. Published on or before last day of April, July, October, January