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Grand gathering of CFTI fraternity



Shri. Ma Foi K. Pandiarajan, Hon'ble Minister was the Chief Guest for the Alumni Meet - CAM 2019

Superlative Achievement



CFTI, Chennai was one among the official delegates to

CFTI, Chennai was awarded "First Prize" in the category of Leather Sector for offering best skill training

"Kudos to Director and Proud moment for CFTI





Sweet memories of Alumni



Alumni Meet - CAM 2019 was celebrated in CFTI, Chennai Shri. Ma. Foi. Pandiarajan, Hon'ble Minister of State for Tamil Official Language, Tamil Culture and Archaeology, Govt. of Tamilnadu was the Chief Guest and released the Souvenir







Another Feather in CFTI's Cap CFTI Chennai was felicitated and awarded as the "Best Training Provider" in the Leather Sector by TNSDC, Govt. of Tamilnadu



CFTI, Chennai participated in the Tamilnadu Global Investor's Meet at Chennai Trade Centre













"FRANKLY SPEAKING" From the Director





Greetings from Central Footwear Training Institute, Chennai.

My best wishes to one and all of you for a very happy and prosperous Tamil New year 2019. I also wish that let the new year be prosperous to each and every one of us.

As you may observe through this quarterly magazine, Central Footwear Training Institute has been achieving steady progress and is taking a giant leap every year. The growth has been phenomenal in different perspectives. This has been widely acclaimed by both the Government and the Leather Industry fraternity. This has been possible only due to your strong and unstinted support.

I would like to share with you some of the significant achievements which needs special mention here. You would notice the number of significant achievements has also been growing day by day. Here are some for illustrative purpose. Other significant achievements during the period Jan-March, 2019 has been illustrated at pages 4-5 of this issue.

I am happy to share that CFTI, Chennai made marvelous achievement during the financial year 2018-19 by way of it's performance in Revenue of Rs.13.92 crores, which is the highest of this Institute's history over the target of Rs.8.25 crores.

I am delighted to share with you that the "Tamil Nadu Skill Development Corporation" (TNSDC) who is one of the major sponsors for CFTI, Chennai with regard to Placement linked Skill Training Program has honored CFTI with "Best Training Provider" award in a function on the 7th of March, 2019 at Vellore, in which Smt. Nilofer Kafeel, Hon'ble Minister for Labour & Employment, Govt. of Tamil Nadu was the Chief guest. (Relevant photos of the function may be seen inside this issue). You would appreciate that this feat by CFTI is the superlative achievement among all other significant achievements.

I am glad to inform that the second Alumni Meet of CFTI, Chennai was celebrated on the 3rd of February, 2019. Shri K.Pandiarajan, Hon'ble Minister for Tamil Official Language, Tamil Culture & Archeology was the Chief Guest on the occasion and has mesmerized the audience with his scintillating and motivational speech for the past and present students of CFTI. (Glimpses of the function may also be seen inside this issue).

I feel pride and honored to share with you that I was part of Indian Official delegation which was headed by the Secretary, Ministry of MSME for the G-2-G meeting at Milan, Italy between Ministry of MSME (Govt, of India) and Ministry of Economic Development (IT), Govt of Italy to promote the growth and development of SMEs in both the Countries and for Bilateral agreements.(Glimpses may be seen inside this issue).

I am also happy to inform you that the entire activities of CFTI, Chennai was telecast by 'Doordarshan Podhigai' Channel under the title "Prime Minister's Welfare Schemes" in half an hour slot in two episodes on the 24^{th} and 28^{th} of December, 2018.

While thanking you all once again, I would like to request each and every one of you to continue your cooperation and support in the coming days and forever.

Let us work together and share the success mutually.

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SIGNIFICANT ACHIEVEMENTS OF CFTI, CHENNAI during JANUARY - MARCH 2019



- 1. CFTI, Chennai was selected as the Best Training provider by Tamil Nadu Skill Development Corporation (TNSDC), Govt of Tamilnadu and received a Certificate from the Honourable Labour Minister Smt. Nilofer Kafeel, in presence of Principal Secretary (Labour), Commissioner, Vellore Collector, Executive Director & Project Director of TNSDC, in Vellore on 07th March 2019.
- 2. CFTI Chennai has been empanelled as 'Technical Agency' by Khadi & Village Industries Commission (KVIC) for the period of 3 years to conduct SFURTI Programme.
- 3. Entertainment & Cultural programmes and prize distribution to sponsors, technical experts and students for performers in sports were awarded with medals and certificates by CFTI, Chennai during the Alumni Meet 2019.
- 4. Interactions and Presentations on High end technology & solutions on lasting machines by Foreign shoe machine manufacturers become the highlight during the function of CFTI's Alumni Meet 2019.
- 5. Technical Competitions, Presentations by students & experts in field and interaction of Alumni with current students be the unique and interesting sessions for the whole of audience during the Alumni Meet 2019 of CFTI, Chennai.
- 6. Shri.Pandiarajan Minister of State, Shri.Murali.K Director CFTI Chennai, Shri.Prempal Ex Director CFTI, Shri.Sanatan Sahoo Director CFTI Agra, Shri.Panneerselvam Principal Director, PPDC Agra, Shri.Abhijeeth Seth, MD. Ankur Footwear released the Souvenir of CAM 2019.
- 7. Shri. Ma.Foi.PandiarajanHonorable Minister of state for Tamil Official Language, Tamil Culture and Archeology, Govt of Tamilnadu attended and delivered a mesmerizing speech to the Alumni during the 2nd Alumni Meet of CFTI, Chennai 2019.
- 8. Moderation of 18th PGDFT Batch students of CFTI, Chennai conducted by members from Industry and Senior expert and Faculties of CFTI, Chennai. During Moderation of 18th PGDFT, Experts interacting and making them to explain the concept of their Own Design, Development and production.
- 9. "GST Training" at Trichy and "Block Chain" at Vellore is being conducted by CFTI, Chennai as ESDP programmes by CFTI, Chennai under Self Financed Training programmes based on the need and demand of the Industry.
- 10. Shri.K.R.K. Prasad Director, MSME DI Chennai launched the New Calendar and 2019 Diary of CFTI, Chennai to celebrate the 150th anniversary of Gandhiji.
- 11. "Programme on Prime Minister's Schemes at CFTI, Chennai" Telecasted in DD Pothigai TV about the facilities, activities and success stories of CFTI, Chennaiunder the aegis of Ministry of MSME from staffs, students and Alumni of the Institute.
- 13. Active training on the theory & practical skill training were imparted to the candidates by expert trainers of CFTI, Chennai sponsored by TNSDC, Govt of Tamilnadu.
- 14. Director, CFTI, Chennai formulated the 3 years Business Plan module and its Action plan in order to improve the overall performance of the Institute.
- 15. Assessment being conducted by Sector Skill Council agency under Recognition under Prior learning at M/s LMS GANI Mohammed & Co, Thiruvalam identified by CFTI, Chennai.
- 16. TNSDC Skill training certificates and placement orders were issued at M/s Mohib Shoes Pvt Ltd after Skill training by CFTI Chennai. General Manager Mr.Ruffadh and CFTI Staffs were also participated the distribution ceremony.
- 17. CFTI, Chennai participated in "Designers Fair" organised by CLE at Hotel ITC, Chennai.
- 18. Programmes on GST, Lean Six Sigma, Design thinking and Python using R language have been conducted by CFTI, Chennai on self-financing basis in the campus of the Institute.
- 19. Expert free lancing designers like Ms.Swati and from USA who came for the "DesignersFair" organised by CLE were visited CFTI, Chennai and conducted a technical session jointly on leatherproducts and sandals to the students of CFTI, Chennai.
- 20. Additional Development Commissioner Shri.AnandSherkane IES has visited to couple of Shoe manufacturing Export units M/s "Ankur Footwears Pvt Ltd" & "M/s Winner Overseas" to see the processes and challenges faced by the Leather Industry.



SIGNIFICANT ACHIEVEMENTS OF CFTI, CHENNAI during JANUARY - MARCH 2019



- 21. Chairman & MD Leather Industry Development of Corporation Karnataka (LIDKAR) visited our Institute CFTI and interacted with 2 batches of students sponsored by LIDKAR.
- 22. TNSDC RPL Certificates being awarded to eligible and successful candidates after LSSC Assessment through State RPL Scheme.
- 23. Training being imparted by CFTI, Chennai with Qualified trainers on various NSQF jobroles in Leather Sector at various centres to cater the need of the Industry.
- 24. In continuation to the Primary Skill training programme commencement of 5650 candidates by CFTI Chennai FY 2018-19, Assessment by LSSC completed for 5000 candidates sponsored by DIPP, Ministry of Commerce and Industry under IFLADP Scheme. In the NSQF approved jobrole of "Basic Closing Operator Footwear"& "Basic Closing Operator–Goods & Garments" with Placement linked.
- 25. Shri. Anand Sherkane ADC from O/o DC(MSME) visited to the Technology Development Centre, Central Footwear Training Institute, Chennai and interact with students and technical experts in the Institute.
- 26. Shri. Murali K, Director CFTI, Chennai represented MSME TC at Kumaraguru College of Technology for Smart India Hackathan 2019 as a Jury Member for 9 teams of 6 students each solving solutions to problem statements given by Ministry of HRD, Govt of India.
- 27. CFTI, Chennai participated in UDHYAM SAMAAGAM organized by MSME DI Chennai at MSME Bhawan, Guindy in the MSME Campus inaugurated by Principal Secretary Industries, Govt of Tamilnadu on 4th March 2019.
- 28. As consented by Mr. Ram Mohan Mishra ji, Additional Secretary & Development Commissioner (MSME) & Mr. Santanu Mitra, Additional Development Commissioner, Development Commissioner Ministry of MSME, a Oral health programme was conducted by Dr. Shri. R. Vasanth kumar, BDS, Sr. Dentist from Dr.Reddy's Foundation for Health education (DRFHE) on 8th March 2019 by at the conference hall of CFTI, Chennai Campus.
- 29. A new innovation with blend of materials to shape out for School Children's shoes have been developed by one Footwear Industry and it has handed over to CFTI, Chennai for feedback & review.
- 30. As part of the self-financing demand-based specialization programmes conducted by CFTI, Chennai, GST Training, Six Sigma Black Belt and Export Training were conducted during March month at CFTI and at MSME Branch Office, Coimbatore.
- 31. Shri.R.K. Rai Director Tool rooms from Office of DC(MSME) and Director CFTI, Chennai visited, IESS 2019 organized by EEPC India at Nandambakkam, Chennai participated by MSME- Technology Centres & Tool Rooms.
- 32. School Shoes Product Launch at CFTI, Chennai was organized by M/s Toe Tech Engineers Pvt Ltd using Phylon as soles. Mr. Murali Director, CFTI, Chennai, Mr.Rajasekar IFS Ex MD, LIDKAR, Mr.Raj, Ms.Pooja and Mr. Anandaraman released the product to the kids of Corporation school.
- 33. Indian Delegation under Shri. Arunkumar Panda, Secretary MSME, Mr.Selvam, ED(CLE), Mr.R.K.Rai Director(O/o DC MSME), Mr.K.Murali Director(CFTI, Chennai), Mr. Sanjeev Chaturvedi, NIMSME, Mr. Udaykumar, NSIC were visited M/s ALEF & M/s SAPAF, Leather Hand bag clusters in Italy.
- 34. High Power Delegation, Under the leadership of Dr.Arunkumar Panda, Secretary Ministry of MSME, a G2G meeting between Ministry of MSME(GoI) & Ministry of Economic Development (IT) to promote the growth and development of SME's in both the Countries and for bilateral agreements.
- 35. Director CFTI, Chennai attended the Governing Council meeting of M/s Leather Sector Skill Council under CLE along with veterans and dynamic Top Industrialists and various association members
- 36. Solar power Installation Training & Export Import Documentation Procedures Training program were held and conducted by CFTI, Chennai under Self-financing courses for the need of the Industry, Market and Public.

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Footwear Chronicle

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 11/2 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.

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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.
- \triangleleft 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.

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PRESENT TRAINING ACTIVITIES OF CFTI, CHENNAI

Apart from regular long term, medium term and short term courses, CFTI Outreach Skill Development conducts Programmes for Training rural Footwear, Leather Goods artisans of Tamil Nadu in their neighbourhood. The objective of this programme is to develop Footwear, Leather Goods making the 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 candidiates 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 2500 nos. for the year 2017-18. Out of which the skill training for 2,218 candidates have been completed successfully and 282 candidates are in progress and another 2,260 order received from TNSDC for the year (2018-19).

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 Programme CFTI has completed training for 5,650 candidates FY 2018-19.

Recognition of Prior Learning (RPL)

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 5000 nos. from TNSDC out of which 1,598 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 550 nos. Since the assigned task has been completed in a qualitative manner and to the entire satisfaction of the sponsors they have given another order of 300 nos. for the year 2017-18. Out of another order of 121 training for 117 has been already completed. Therefore altogether skill training to 967 candidates has been completed successfully.

Training under SHG program

Skill training for 1,080 candidates under SHG program were conducted.

CFTI has spread its wings

CFTI completed Skill Training under SHG programme for 1,400 candidates in Punjab, Haryana and Jaipur. Apart from this, Skill Training for 350 candidates at Agra was taken up from CSIR-CLRI and executed the task successfully.



UPCOMING FOOTWEAR EVENTS (APRIL 2019 - JUNE 2019)



Apr 2-Apr 6, 2019 | Atlanta, United States Atlanta Apparel

Apr 2-Apr 5, 2019 | Kiev, Ukraine Expo Shoes

Apr 2-Apr 3, 2019 | Hong Kong, Hong Kong Prime Source Forum

Apr 2-Apr 4, 2019 | Dubai, United Arab Emirates International Apparel & Textile Fair

Apr 3-Apr 4, 2019 | Washington, United States The Footwear Executive Summit

Apr 4-Apr 6, 2019 | Jakarta, Indonesia Indoleather & Footwear Expo

Apr 4-Apr 5, 2019 | Naples, Italy World Footwear Congress 2014

Apr 10-Apr 13, 2019 | Ho Chi Minh City, Vietnam Vietnam Saigon Fabric & Garment Accessories Expo

Apr 10-Apr 12, 2019 | Lima, Peru PerúModa

Apr 11-Apr 14, 2019 | Casablanca, Morocco Morocco Style Textile

Apr 17-Apr 20, 2019 | Marlboro, United States NEAC Marlboro

Apr 23-Apr 24, 2019 | Portland, United States NEAC Portland

Apr 28-Apr 29, 2019 | Toronto, Canada LLHA Show

Apr 30-May 1, 2019 | Hyannis, United States NEAC Hyannis

May 5-May 7, 2019 | NYC, United States Footwear News CEO Summit

May 14-May 17, 2019 | Frankfurt, Germany Techtextil

May 14-May 17, 2019 | Istanbul, Turkey Eksposhoes Istanbul May 14-May 15, 2019 | Manchester, United Kingdom Fashionablyin Sourcing

May 15-May 16, 2019 | Copenhagen, Denmark Copenhagen Fashion Summit

May 20-May 22, 2019 | Gramado, Brazil SICC- SalãoInternacional do Couro e do Calçado

May 21-May 24, 2019 | Shanghai, China Chinaplas

May 22-May 24, 2019 | Leon, Mexico ANPIC - La Feria de América

May 28-May 31, 2019 | Guangzhou, China Shoes & Leather - Guangzhou

Jun 4-Jun 6, 2019 | New York, United States FFANY - Shoe Show

Jun 4-Jun 5, 2019 | São Paulo, Brazil Inspiramais

Jun 5-Jun 8, 2019 | Dallas, United States Dallas Apparel & Accessories Market

Jun 9-Jun 11, 2019 | Marlboro, United States NEAC Marlboro

Jun 12-Jun 15, 2019 | Atlanta, United States Atlanta Apparel

Jun 12-Jun 14, 2019 | Cape Town, South Africa Source Africa - Trade Show

Jun 15-Jun 18, 2019 | Riva del Garda, Italy Expo Riva Schuh

Jun 15-Jun 18, 2019 | Riva del Garda, Italy Gardabags

Jun 17-Jun 19, 2019 | Los Angeles, United States Label Array

Jun 17-Jun 20, 2019 | Denver, United States Outdoor Retailer

Jun 18-Jun 20, 2019 | London, United Kingdom Safety & Health Expo

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Participation of CFTI, Chennai at the "Designers Fair" organised by CLE at Hotel ITC, Chennai







Shri. Murali. K, Director CFTI, Chennai representing MSME TC was a jury member for Smart India Hackathon 2019 at Kumaraguru College of Technology









CFTI, Chennai participated in UDHYAM SAMAAGAM organised by MSME-DI Chennai at MSME Bhawan, Guindy. The event was inaugurated by Principal Secretary Industries, Govt. of Tamilnadu







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18th Batch PGDFT "MODERATION"



Address by Director CFTI, Chennai with Final year 18th Batch PGDFT students, after the shoes moderated by the experts in line from Institute and Industry













New Year Celebration

New Year - 2019 celebration at Central Footwear Training Institute, Chennai





HYGIENIC WATER PROOF FELT FOOTWEAR

1. INTRODUCTION

Nowadays fashion designers create extremely fashionable models using thread seems to connection of details of the top of shoes and injection method of fastening the bottom. In the world market of nonwoven materials the most several of felt on structure, colour, using are presented. Felt footwear is one of the competitive products of winter collections, so its combined ecological safety and reasonable price. Felt shoes are simply irreplaceable for outdoor recreation in the conditions of cold Russian winters with lasting show cover. Also felt footwear is staying the main winter special footwear for gas workers, oil industry workers and railroad ones.

Good qualities of felt footwear are the small weight, high thermal insulation and hygienic properties. At the same time such footwear hasnt form stability, its hydrophilic material, so these limit its using as a material for details of the top of shoes. Wetting of felt leads to its swelling, so the structure changes, relations between the fibers are weakening.

In the end plasticity and elasticity increase, the efforts for necessary for deformation of stretching, compression and bend decrease, the relaxation of tension is accelerated and in most cases durability of the material reductions.

All stated above determinates actuality at the research of properties of felt and updating methods and also improvement of the production technology of felt and footwear from it generalization existing and receiving new theoretical and experimental data.

Superficial modification is a common method of increasing waterproof properties of light industry goods. Its very important when waterproofing is increased it isnt reduced hygienic properties.

2. ARCH WATERPRO OF PROCESSING

The research work on the study and improvement of physical and mechanical felt properties for shoes at the art modeling, design and leather technology



sub department of Moscow State University of Design and Technology (Moscow, Russian Federation) has been underway for about 10 years.

The first research results have shown the reasonability of implementing a special felt surface treatment of shoe uppers for modifying properties.

The article presents numerical value of hydroscoicity and water vapour permeability before and after modification with several water repellents.

For our convenience, lets introduce the hydrophobic felts denotation as F1, F2, F3, F4, F (initial).

Hydrophobicity was measured on changes of indicators hydrophobicity properties. Hydrophobicity is amount of moisture, which contains in the tested samples in the conditions at the humidity of 98%, expressed in percentage of an absolute dry sample.

Influence of water repellent processing of felts on hygienic properties was measured on change of indicators of relative water vapour permeability. The relative water vapour permeability is the relation of quantity steam the moisture, which was evaporating from open water surface and being in the same conditions of the felt.

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FOOTWEAR CHRONICLE

As you can see from Figure 1 value of hydroscoicity the modificated waterrepellent felts F1, F2, F3, F4, F is lower than

initial felt. It means of using that hydrophobizator increases felt stability to effect of water.

It is visible from Figure 2, that water

vapour permeability of initial felt is much lower, than the modificated samples. Water vapour permeability depends on hydroscoicity properties of fibers, density of the material, a type of industry of fibers, and the nature of furnish. So, its possible to draw a confusion that the increase in an indicator is caused by decreasing in hydroscoicity of felt fibers, possibly change of material structure.

Conclusion: Thus the research work and the results having been presented before allow that the repellent provide complex protection of felt against effect of moisture and they don't reduce hygienic properties.this research work is only part of complex research of properties of

footwear with felt top. In following works the behavior of the initial and modified felt will be studied more detailed

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> By. M.G.BRINDHA SURESH B.tech. (Leather), M.B.A (HR) FACULTY, CFTI, Chennai

5 तरीकों से अपने लेदर शूज की बढ़ायें उम्र

लेदर शूज की बढ़ायें उमर

लड़कों की पर्सनैलटिी और लुक्स में जूतों की अहमयित को दरकनिार नहीं कयि। जा सकता है। लड़कों की एसेसरीज में शूज का अहम हसिसा होता है, खासतौर पर लेदर शूज का। लेदर शूज कतिने भी महंगे क्यों न हो,

> हर लड़के के पास इसका एक पेयर जरूर होता है। लेकनि लेदर शूज की अच्छी तरह से देखभाल न करने से ये जल्दी खराब हो जाते हैं। जबक लिदर शूज को देखभाल की जरूरत फॉर्मल शूज से ज़यादा होती है। आइए इस सुलाइड शो के माधयम से जानते हैं कआिपने पसंदीदा और महंगे लेदर शूज को लंबे समय तक खराब होने से बचाने के लएि इसकी देखभाल कैसी करनी चाहएि।

सही पॉलशि चूनें

लक्विडि से आपके लेदर शूज को नुकसान हो सकता है, और इसके ज्यादा इस्तेमाल से आपके जूते सामान्य जूतों की तरह दखिने लगते हैं। इसलएि लेदर शूज पर कभी भी लक्विडि-बेस पॉलशि का इस्तेमाल ना करें। बलकलिदर शूज के लएि हमेशा वैकस-बेस पॉलशि का इसतेमाल करें।



January - March 2018







A freelancing Design Coaching Session by Ms. Swatimoda, a freelance designer







A Design Coaching Session by an Expert from USA





Chairman & MD Leather Industry Development of Corporation Karnataka (LIDKAR) visited CFTI and interacted with 2 batches of students sponsored by LIDKAR





M/s. Toe Tech Engineers Pvt. Ltd. launched a NEW SCHOOL SHOE PRODUCT and distribution at CFTI, Chennai using Phylon soles. Mr. Murali, Director, CFTI Chennai, Mr. Rajasekar, IFS, Ex. MD, LIDKAR, Mr. Raj and Mrs. Pooja released the product to the Corporation school kids.







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Self Financing training programmes were conducted by CFTI, Chennai at various centres across Tamil Nadu and other states on the following topics



Beautician 2. Block chain 3. Civil construction 4. Digital Marketing 5. Export - Chennai, Guntur, Kovai 6. Gold appraisal - Chennai, Hyderabad
 GST - Chennai, Guntur, Trichy 8. Organic Roof Garden 9. Power Primary Protection 10. Six Sigma Black Belt 11. Solar - Chennai, Madurai, Tirunelveli































Companies benefitted by various Self Finance Training ProgrammesM/s. Sutherlands Global Services Pvt. Ltd., ChennaiM/s. HDFC Bank, ChennaiM/s. Career One Solutions, ChennaiM/s. Spectrum Talent Mgmt. Pvt. Ltd., ChennaiM/s. First Flight, ChennaiM/s. Infine Tech, ChennaiM/s. SSC Logistics and Cargo, ChennaiM/s. G.K. Power ExpertiseM/s. Tidel Part Ltd., Taramani, ChennaiM/s. AIBSPL, Chennai



Awareness camp conducted by CFTI, Chennai at various Corporation Schools













Pongal celebrations at CFTI, Chennai















FOOTWEAR CHRONICLE

FOOTWEAR INDUSTRY RISES UP TO LEAN MANAGEMENT

The carbon footprint of the footwear industry is truly massive in size. It is estimated that some 330 million pairs of shoes are sold each year within the UK alone.

Sadly, most of these end up in landfills, with conservative estimates suggesting that the average pair takes more than 50 years to fully decompose. What's more, a



slew of nasty chemicals found within the glues, rubbers and even leather materials used to manufacture our shoes is also released into the environment.

As part of a wider problem regarding sustainability found within the fashion world, the footwear industry has been slow on the uptake. However, consumers are beginning to clamour for eco-friendly footwear that is both recyclable and provides healthy working environments for those within the industry. Organic clothing, like this collection from Zalando, is only now becoming popular amongst fashionistas and footwear is just a few steps behind.

Walk a Mile in My Shoes

A number of innovative approaches to this problem are beginning to present themselves - from the simplicity of traditional recycling to more complex creations that employ sustainable design to re-imagine the humble shoe.

Heavy weights such as Gucci, who have created a line of shoes manufactured from bio-plastic; and Nike, who take old shoes and turn them into rubber pellets for running tracks, have both made strides in creating a more sustainable industry. However, perhaps the most interesting developments on this front have come from smaller manufacturers with big ideas.

LYF (Love Your Footprint) have taken the concept of the shoe back to the drawing board by designing a type of modular shoe that can be taken apart and rebuilt. Using stitching rather than gluing, the LYF shoes are designed for disassembly, allowing consumers to change pieces that are worn out or simply replace the body of the shoes with new fabric as the mood takes them.

Other smaller boutique companies, especially ones in mainland Europe,



pride themselves on locally sourced materials, European-based factories and a move away from dangerous chemicals and adhesives. In some cases waste materials such as coconut husks and cork have been used to further the sustainable aspect of these shoes.

Despite the mountains of discarded shoes currently being sent to landfill, the footwear industry is making progress. New ideas and a greater commitment to what happens to footwear when it's no longer wanted is certainly the green way forward.

> **By.T.Gnanapazhani** M.TECH (FOOTWEAR) FACULTY, CFTI ,CHENNAI

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Faculty Development Program conducted by Mr. Krishna Prasad Nair of Scoop India, Coimbatore at CFTI, Chennai





CFTI, Chennai participated in the Education Expo conducted by Dinakaran Newspaper (Sun TV group) at Chennai Trade Centre, Nandambakkam









"NEW INITIATIVE" launch of CFTI Calendar and Diary by the Director, MSME-DI, Chennai





SKILL TRAINING & ASSESSMENT



Placement Linked Training Program sponsored by Tamilnadu Skill Development Corporation



CFTI conducts outreach Skill Development Training programmes sponsored by various Central and State Government agencies for rural footwear and leather goods artisans in their neighbourhood across India. The main objective of this training programme is to develop the footwear, leather goods making skill to the rural artisans at designated clusters near to their habitats. These programmes are widely acclaimed by the artisans as they acquire technical knowledge on material management, cost effective programme etc.

In order to ensure providing quality training and to assess the candidate's interest in attending the training, a prescreening camp is conducted after collection of applications from the candidates. After screening is done, only the interested candidates are chosen for attending training. The selected candidates are given kit containing of handbooks and other training materials.

After successful completion of training, these candidates are assessed by the concerned sponsoring agencies and it is ensured that all the candidates present for the assessment, qualify for assessment.

Training being conducted by CFTI Chennai to the candidates of various batches at various centres with Qualified trainers on various NSQF jobroles



CFTI, Chennai conducts assessment and certification of candidates under (Recognition under Prior Learning (RPL) training to the candidates at various Shoe companies on various jobroles organised by TNSDC, Govt. of Tamilnadu









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DPIIT Programmes



Primary Skill Development Training Programme

Objective of Training Programme

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.

Total Training Duration is 300 Hours (38 Days) (200 Hours (25 Days)– Training & 100 Hours (13 Days) On job Training)

Statewise						
State	Total Trained					
	Candidates					
Tamilnadu	4231					
Uttar Pradesh	325					
Andhra Pradesh	296					
Haryana	293					
Madhya Pradesh	222					
Punjab	164					
Pudhucherry	62					
Rajsthan	57					
Total Candidates	5650					
District Wise						
District Name	Total Enrolled					
	Candidates					
Agra	114					
Amritsar	141					
Bijnor	53					
DIDDT Drimony Sk						

DIPP Primary Skill Training Status as on 30th March 2019

	LINA SHARE
Chennai	63
Chittore	326
Dharmapuri	63
Faridkot	23
Gurugram	27
Indore	222
Jaipur	57
Kancheepuram	435
Karaikal	62
Krishnagiri	88
Mahendragarh	211
Mewat	55
Nagapattinam	120
Namakkal	30
Rampur	106
Salem	118
Sambhal	52
Sivagangai	90
Thanjavur	120

Theni	90
Thiruvallur	96
Tiruchirapalli	214
Tirunelveli	287
Tiruvallur	127
Tiruvannamalai	400
Tiruvarur	150
Vellore	1620
Villupuram	60
Virudhunagar	30
Total Candidates	5650

DIPPT - Primary Skill Development Training Programme commenced by CFTI Chennai on 14th March 2018 for the benefit of unemployed youths.

As on 30th March 2019 5650 candidates have been trained by CFTI Chennai under this scheme After successful completion of training 3320 candidates were placed in the reputed Industries. Placement for rest of the candidates is under progress.





DPIIT Programmes



Primary Skill Development Training Programme



































DPIIT Programmes





















Testimony of Beneficiary Company (Nova Enterprises) for the quality training imparted by CFTI Trainers

I would like to thank you and your team for conducting the Skill Training Program at our premises. It has been a very useful experience for our workers and we have witnessed a considerable change towards the good in their work ethics. I sincerely thank you for the same on behalf of my whole team.

I would like to specially thank Mr. Ramesh, who has really worked hard to make this training program a success. His sincere dedication, meticulous approach and polite manners with the workers has been instrumental in bringing about the change we desired. I wish him success in all his future programs.

Thanking you and hoping to have more such programs of mutual benefit.

Yours sincerely **Rajesh Joseph** Director, **Nova Enterprises,** Chennai.







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Toward Slip and Fall Prevention: Exploring the Guidance and Challenges of Anti-slip Footwear.

1. Introduction

Slips and falls have been recognized as a critical reason of leading injures. When a slip and fall occurs, most common precipitating event is a loss of friction between shoes and floor surface. From the physical perspective, the friction between shoe and floor resist the relative movement. If the available friction is greater than the required friction, the sole will not slip on the floor. Otherwise, there is a potential risk to occur slip. Normally, the coefficient of friction (CoF) is introduced to describe the degree of friction between shoe and floor surface, which is the horizontal force divided by the vertical load force.

Causes of slip and fall are very complex and various. A good slip potential model from Shoes and Allied Trade Association (SATRA) indicates several factors contribute to slips and falls potentially [6]. Those factors cannot be considered isolated, but need holistic assessment by understanding the inter-relationship of each factor in a particular circumstance. Among those factors, the floor, location and human factors are really hard to be predicted because those factors are varying constantly during walking. Thus, footwear factor is the one could be better controlled, i.e., choosing suitable slip resistance footwear is the one of the most simple and effective ways for end-users to prevent slip and falls. Very noticeable that there are many choices and offering of safety footwear claimed with good slip resistance performance. Footwear distributors use a variety of terms to describe the slip



resistance feature of their products, e.g. 'slip resistant', 'antislip', 'improving grip performance' etc.

2. General guideline to select slip resistance footwear

It can be very difficult to choose right footwear with good anti-slip feature that works well for targeted applications.

Outsole material. Initially, you can read the product description to obtain the outsole material type, whether it is leather, nature rubber (NR), Nitrile rubber (NBR), Ethylene vinyl acetate copolymer (EVA), Polyurethane (PU), Polyvinyl chloride (PVC), Thermal plastic rubber (TPR) or others. Generally, the NR outsole has the best slip resistance on the dry surface, whereas the NBR and PU have the best integral slip resistance performance on the contaminated floor surface (wet, oily and etc.).

EVA, PVC and TPR outsole are considered have the highest risk occurring slippery. In terms of wet icy condition which is most slippery floor condition, TPR outsole is the best choice to keep you away from slip and falls. Outsole hardness. The softer outsole is, the better slip resistance performance could be expected. It is easy for us to check hardness through bending the outsole. Compared with hard outsole, the soft outsole is easily to deform, which consequently very helpful to fit the floor surface and increase the contact area and friction.

Comfort and fit. Besides the general guideline described above, we also need to consider about the comfort and fit. The most important feature is to look for shoes which shall be fully fit our feet. Shoes with good fitting can maximize to synchronize your walking gait, thus reduce slip risk caused by human factor. Comfortable shoe is an insole with extra support for the heel. Be sure your shoes have adequate cushioning in this area so that your feet can

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obtain maximum support during your all day work.

3. Challenge of slip resistance footwear development

Above knowledge and guidelines shed some lights on how to judge the slip resistance and choose the footwear suit to the applications and purposes. Meanwhile, it is very challenging to develop footwear to achieve good slip resistance against different conditions, surfaces and for solving applications real-world problems on slips and falls. In this sense, fresh insights and systematic research are required to disclose the critical factors affecting the slip resistance performance.

Outsole material development

Material is a fundamental factor for the slip resistance outsole development. However, it cannot simply correlate the material friction with slip resistances due to friction is only one material nature property contributed to slip resistance .Currently, most study on the slip resistance material is trying to identify which material can offer good performance.



Outsole pattern design

* Besides the material, outsole tread pattern is another key factor which would significantly affect the slip resistance performance, especially on the contaminated floor. The good pattern design is intended to maximum the walk surface by squeezing the contaminant away from the space between sole and floor. Many works has been done and provide beneficial knowledge on how the pattern design would affect and optimize the slip resistance performance. Yet the challenges still exists, more specific guidelines are expected by the pattern designers

* Combined effect of pattern design and material. Eventually, the material and pattern design would post an integral and interactive consequence of slip resistance. The pattern design and material would affect each other. Investigate and identify what combination would achieve the best performance is every designer, developer and manufacturer of safety footwear would never ignore.

4. Conclusion

Research institutes like SATRA has done extensive work on testing methods and design guideline for better slip resistance. This paper summarized the knowledge and guidelines which shed some lights on how to judge the slip resistance and choose the footwear. It requires knowledge and accumulations to choose the right footwear suit to different applications and purposes. It is even more challenging to develop footwear to achieve good slip resistance against different applications.

References:

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- [3] Gronqvist, R., 1995. Mechanisms of friction and assessment of slip resistance of new and used footwear soles on contaminated floors, Ergonomics 38,
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 - S. Wellington Raja, B.Tech. (Leather) Faculty, CFTI, Chennai

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Inspection of CFDP batches by Shri. Santhoshkumar and Smt. Umamaheswari from Udyog Bhavan, New Delhi sponsored ATI Scheme







The 70th Republic Day celebrations at CFTI, Chennai

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Smt. Jothi Nirmalasamy, IAS, Managing Director, Tamilnadu Skill Development Corporation (TNSDC) Govt. of Tamilnadu receives the first copy of Placement Booklet containing placement details of 2000 candidates sponsored by TNSDC during 2017-18 from Shri. K. Murali, Director CFTI, Chennai





Visit of students of various streams from Panimalar College of Engineering to CFTI, Chennai











Oral health programme conducted by Dr. Reddy's Foundation on Health Education (DRHE)

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Productivity Management Center (PMC) - At CFTI Chennai - To Support Manufacturing Competitiveness of footwear industries

- 1. The Need For Productivity and Competitiveness
 - " International customers are now shifting from Cost Plus Model to Target Price Model.
 - " Increasing focus on process orientation
 - " Regulatory and customer driven compliance
 - " The above are the composite needs to retain market share and market penetration - which is the essence of competitiveness.

2. The Impact of Competitiveness

The impact of competitiveness is illustrated in the following figures which show the global exports of top countries in the foot wear sector.



Figure-1: Global Leather Footwear Sales



Figure-2 : Market Share



Figure-3 : Market Penetration

The impact of competitiveness can be seen in the market penetration .

3. Competitiveness and Labor Cost

The perspective of labor cost has to change from cheap labor to productivity. This is explained in the following figure.



Figure-4 : Labor Cost Perspective

4. Factors of Productivity and Competitiveness

Competitiveness can be achieved by footwear sector by structured organizational approach with process orientation covering -PQCDSM that is Productivity, Quality, Cost, Delivery, Safety and Environment. These will be the real pillars of sustainability.



5. Productivity Management Center (PMC) at CFTI

CFTI Chennai has established a Productivity Management Center (PMC), in collaboration with URS Productively -Chennai providing following services.

- o Productivity Improvement Program (PIP)
- o Learn To Do Training Programs and Capacity Building
- o On Line Productivity Monitoring

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FOOTWEAR CHRONICLE

The goal of PMC is increase the operating efficiency and competitiveness of footwear business units.

Productivity Improvement Program (PIP) is executed for the interested footwear companies in the following steps:

Phase 1 : (1-2 Days)

A Diagnostic Bench Marking Study (DBS) is carried out - covering all the processes of the company and establish baseline profitability and productivity of all the processes

Proposal to Company giving Potential Productivity and profitability improvement

Acceptance of the Company

Phase 2: (3-4 Months)

o Execute Productivity Improvement Program (PIP)

- o Hand Hold Implementation
- o Validate Savings
- o Optional Continuous Monitoring
- o Productivity Monitoring Support
- o Maintain an Online Support System

PMC executes this program with the focus on improving the efficiency and savings for the company, and professional fee will have a nominal fixed fee and a variable fee linked to the savings accrued to the company,

Companies interested in knowing more about the program may contact: pmc@cftichennai.in

M. Raja Chidambaram

Founder Director - URS Priductively



Note: Machines and Tools are provided Excluding Manpower

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Industries benefitted through Training services of CFTI Chennai

S.No	Number of Unit benefited	S.No	Number of Unit benefited
1	Cheyyar Sez Developers Pvt Ltd,	33	Relaxo Footwear Ltd, Rohini Delhi
	Pochampalli	34	Jindal Enterprises, Bahadurgarh
2	Cheyyar Sez Developers Pvt Ltd,	35	Stilista, Mumbai
	Cheyyar	36	VRD Exports, Sikkandra
3	VKC Footwear, Calicut	37	Milap, Ambala
4	PA Footwear, Chennai	38	ML Footwear, Bahadurgarh
5	India Shoes Pvt Ltd, Chennai	39	SKS Global Pvt Ltd, Agra
6	Sara Suole Pvt Ltd, Ambur	40	Mamta Handloom & Bag, Patiala
7	Kenmore Shoes, Chennai	41	CW Overseas, Agra
8	Ajantha Shoes, Chennai	42	VD Footwear, Agra
9	VKC Footwear, Coimbatore	43	Amar Shoe & Leather Wears, Agra
10	K H Exports India Pvt Ltd - Footwear	44	Suolificio Linea Italia, agra
	Division, Ranipet	45	KV Enterprises, Agra
11	KHLI (AH Group), Ranipet	46	Venture Exports, Agra
12	A V Thomas Leather & Allied Products	47	Green Star, Ambala
10		48	Tirupati Exports, Agra
13	Futurewell Shoes	49	Swami Leather Corporation, Agra
14	Bader Leather Shoes	50	Magnum Footwear Pvt Ltd, Agra
15	Sudharshan Shoes	51	SS Overseas, Agra
16	AAR JAYS SHOES DIVISION	52	AM International, Agra
17	Saktni Footwear Pvt LID	53	Tej Shoe Tech, Agra
18	A.L.Shoes	54	Futurewell Shoes Pvt Ltd, Gudiyattam
19	Puttashree Leathers (P) Ltd.,	55	LMS Gani Mohamed and Co, Ranipet
20	Lloyd Shoes India Pvt Ltd	56	Mohib India Shoes Pvt Ltd, Ambur
21	Potissimus Arrow Shoes Pvt Ltd	57	Mohib Footwear Private Limited,
22	Baer Shoes India Private Ltd		Oomerabad
23	Vetiyapuri Shoes	58	B.H Shoes, Gudiyattam
24	Sysco Footwear(Paragon)	59	Mohib Shoes Pvt Ltd (D Unit), Ambur
25	BPS Industries	60	Aala Gloves, Vaniyambadi
26		61	Florence Shoes Pvt Ltd, Vellore
27	UB International Trading Ltd	62	Ambur Glove Leather Goods
28	Skywalk Shoe Industries		Association, Tirupattur
29	Sai Enterprises, Bahadurgarh	63	Mink International, Nandiyambakkam
30	Luxmi Shoes Pvt Ltd, Bahadurgarh	64	Tej Hi Tech, Agra
31	Arihant Spinning Mills, Ludhiyana	65	Shreeji Enterprises, Agra
32	Fancy boot House, Bahadurgarh		

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Companies benefited through Common Facility Services of CFTI, Chennai

S.No	Company Name	S.No	Company Name
C	AD SECTION & PATTERN GRADING	13	Shakthi Footwear
1	Anusham Lasthara	14	Sri Krishna Leather Footwear
	Anusham Leathers	15	Proma Shoes
	Shaniya Shoes	16	New Zealand Woolan Co
	Track Shoes	17	Grace Weaves & Exports
5	Phoenix International	18	S & M Shoe Maker
	Mett Footwear Division	19	Padmash Leather Exports
	Raadhika Shoe Crafts (P) I td	20	RGT Technologies Machinery.
8	Ram Fashion Exports	21	Vyuga Shoes & Apparels (P) Ltd
9	Shoe Links	22	Ayappa Enterprises
10	Fresh Look Footwear	23	Irbaz Shoe Company
11	Sanaliva Design (P) Ltd	24	Sri Ganapathy Enterprises
12	Imman Shoes (P) Ltd	25	Vellore Shoes
13	Florence Shoe Company	26	SSV Exports
14	Halcvon Footwears (P) Ltd	27	India Shoes (P) Ltd
15	A R S Footwear	28	Shravan India
16	Perfect Shoe Fabric	29	Aadhiya Overseas
17	Dia Life	30	Jasper Concepts (P) Ltd
18	Bader Leather India (P) Ltd	31	Bhartiya International
19	Ankur Footwears (P) Ltd	32	Osuri Footwear Components
20	Kora Shoes	33	Jahan Leather Exports
21	Venkat & Co	34	Sri Ram Leather Products
22	Leather World	35	Admiral Shoes
23	Nagarjuna Exports	36	Chennal Mesh Enterprise (P) Ltd
24	Puttashree Leathers (P) Ltd	37	Winner Overseas
25	Toe Tech Engineers (P) Ltd	38	Nova Enterprises
26	Burgan Footwear Manufacturing Company Kuwait	39	Raadnika Shoe Craits (P) Ltd
27	Winner Overseas	40	Ven Ponn Shoes (P) Lia
		41	Coitendo Losthoro & Accessorios (D) Ltd
	CLICKING SECTION	42	Buttashroo Loothors (P) Ltd
1	Osuri Footwear Components	43	Vista Shoos
2	Happy Feet India (P) Ltd	44	Visia Silves
3	Sri Ganapathy Enterprises	40	
4	S S Foam Pack		PU POURING SECTION
5	Suriyaa Plastics		
6	TrueKem	1	Evergreen Associates
7	J.S.K. Socks & Lining Works	2	South Association Enterprise
		3	Aadhiya Overseas
	DIELESS SECTION	4	M.V. Diabetes Health Care
1	Reena Enterprises	5	One Huge Step
2	Viii Screens	6	R.R. Leathers
3	Enco Shoes	(Vijay Shoes
4	Oxford Shoes	8	Nagarjuna Exports
5	Nuha Leathers		
6	Suraksha Shoes	LAS	TING & FULL SHUE MAKING SECTION
7	Excel International	1	Sai Chamois Inc
8	Gardenia Shoes	2	Jasper Concepts (P) Ltd
9	Pheonix Leders	3	Shravan India
10	Sugan Leathers	4	RGT Technoligies Machinery.
11	Vista Shoes	5	Habeeb Tanning Company
12	Euro Leder Fashion Ltd	6	Nagarjuna Exports

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Tarifffor Common Facility Services





Dieless Cutting Machine



Plotter



Comelz



Automated Sewing Machine



Vaccum Shell





PU - Pouring Machine



Tariffffor 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

SI. No.	Job Description	Code	Qty. Available	Description in Details	UOM	Cost in INR
1		1.011		For any Normal Construction	1 Series *	1200
2	Disitizing & Dattern Crading (1.01)	1.012		For Boot & Mocassin	1 Series *	1500
3	Digitizing & Pattern Grading (1.01)	1.013		Normal Model in Sandal	1 Series *	750
4		1.014		Punch Model in Sandal	1 Series *	1000
5		1.021		Type of Plastic	1 Series *	1500
6	Marking Pattern (1.02)	1.022		Type by Insole Board	1 Series *	2500
7		1.023		Type by Shank Board	1 Series *	3500
8	Cut file on Paper patterns	1.03		Type by Chart	1 Series *	1000
9	Insole / Sole Grading	1.04		For Any Tpe	1 Series *	250
10	Vaccum Shall (1.05)	1.051		Less than 50 Parts	1 Series *	120
11		1.052		More than 50 Parts	1 Series *	60
12	Braduat Davalanment (1.06)	1.051		Shoe	1 Series *	1500
13		1.052		Sandal	1 Series *	1000
13a.	Design and Development			Sandal Shoe / Moccasin		
12 13 13a.	Product Development (1.06) Design and Development	1.051 1.052		Shoe Sandal Sandal Shoe / Moccasin	1 Series * 1 Series *	1500 1000

TariffforotherCommonFacilityServices

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
14	Swinging Arm Clicking M/c	2.01	2	ATOM SE16 (16 T Capacity)	Per hour	100
15	Swinging Arm Clicking M/c	2.02	1	ATOM SE 18 (20 T Capacity)	Per hour	110
16	Travel Head Cutting Machine	2.03	1	ATOM SP588 25 Tonnes	Per hour	250
17	Splitting Machine with width 400 mm	2.05	1	SEAZEN SZ 400	Per hour	150
18	Strap Cutting Machine (Circular Type)	2.06	1	Indigenous	Per hour	50
19	Strap Cutting Machine (Vertical Type)	2.07	1	Indigenous (TSE)	Per hour	50
20	Stamping Machine	2.08	1	BRUGGI	Per hour	50
21	Stamping Machine	2.09	1	Indigenous (TSE)	Per hour	50

CLOSING & PRECLOSING SECTION

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
22	Flat Bed Single Neede Machine	3.01	2	PFAFF -563	Per hour	50
23	Post Bed Single Needle Machine	3.02	5	PFAFF -491	Per hour	50
24	Post Bed Single Needle Machine	3.03	1	PFAFF -1293	Per hour	50
25	Post Bed Single Needle Machine	3.04	1	DURKOPP ADLER - 888	Per hour	60
26	Post Bed Single Needle Machine	3.05	1	DURKOPP ADLER - 888 (Classic)	Per hour	60
27	Post Bed Double Needle Machine	3.06	1	DURKOPP ADLER - 4280-611	Per hour	70
28	Post Bed Double Needle Machine	3.07	4	DURKOPP ADLER - 2250-211	Per hour	70
29	Cylinder Bed I Needle Machine	3.08	1	PFAFF - 335-113	Per hour	50
30	Zig Zag Machine with cording	3.09	1	DURKOPP ADLER-527	Per hour	250
31	Skiving Machine	3.1	2	Torielli 11/72.3	Per hour	40
32	Strobel Machine	3.11	1	L-141	Per hour	100
33	Strobel Machine	3.12	1	KL-141-25	Per hour	100
34	Pneumatic Eyeletting Machine	3.13	1	Torielli 11/72.3	Per hour	40
35	Seam Rubbing & Tape Attaching Mc	3.14	2	Torielli 17 AS 93	Per hour	40
36	Crimping Machine (Type Hydraulic)	3.15	1	Seazen SZ-571	Per hour	250
37	Fusing & Lamination Machine	3.16	1	Torielli 06/PR 86	Per hour	50
38	Toe Puff attaching Machine	3.17	1	Torielli, Italy	Per hour	50

SOLE / INSOLE MAKING SECTION

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
39	Insole Moulding Machine	4.01	1	Torielli 4078/PB	Per hour	75
40	Insole Bevelling Machine	4.02	1	DASUNG	Per hour	60
41	Insole Rivetting Mc	4.03	1	BRUGGI-BRU-112	Per hour	50
42	Sole Buffing Machine	4.04	1		Per hour	70
43	Skiving Machine	4.05	1	Lee Foot	Per hour	50
44	Skiving Machine (Heavy Duty)	4.06	1	Torielli	Per hour	60
45	Skiving Machine (Heavy Duty)	4.07	2	Golden Rhombus	Per hour	50
46	PU - Pouring Machine (4.08)	4.081	1	PUMA James 3 (12 Station - Banana Type)	Per hour	1200
47	PU - Pouring Machine (4.08)	4.082	1	PUMA James 3 (12 Station - Banana Type)	Per hour	12



TariffforotherCommon Facility Services



FULL SHOE LASTING / BOTTOMING SECTION

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
48	Pre Forming (Moccasssin) Mc (4 Pairs)	5.01	1	Torielli 1461	Per hour	75
49	Toe Moulding Mc (2 Hot & 2 Cold)	5.02	1	SEAZEN SZ -625	Per hour	150
50	Counter Moulding M/c (2 Hot & 2 Cold)	5.03	1	SABAL PR	Per hour	100
51	Fore part Conditioning (Mulling) Mc	5.04	1	ISMC - UK 11PP 1022	Per hour	65
52	Toe Lasting Machine (Hydraulic Type)	5.05	1	MOLINA - BIANCI Mobi 1	Per hour	300
53	Side & Seat Lasting by Thermoplastic	5.06	1	CERIM 58 E	Per hour	400
54	Seat Lasting Machine by Tacks	5.07	1	ORMAC - 750	Per hour	100
55	Back Part Conditioning (Mulling) Mc	5.08	1	Indigenous	Per hour	45
56	Heat Seat Crowning Machine	5.09	1	Alen 211	Per hour	70
57	Pounding & Ironing Machine 9.1	5.1	1	Torielli - 17/ACG	Per hour	65
58	Hot Air Blower (Wrinkle Chaser)	5.11	1	Torielli BC	Per hour	60
59	Heat Setting Plant (4 Track)	5.12	1	Indigenous PRE	Per hour	175
60	Roughing & Scouring M/c	5.13	1	Torielli - CF78	Per hour	50
61	Roughing & Scouring M/c	5.14	1	Torielli - CF78 N	Per hour	50
62	Dryer & Reactivator	5.15	1	Indigenous PRE	Per hour	250
63	Sole Attaching Machine (Pneumatic)	5.16	1	Electro Technica BC	Per hour	50
64	Sole Attaching Machine (Hydraulic)	5.17	1	Sigma 756	Per hour	100
65	Chiller	5.18	1	BDF Chiller "O"	Per hour	200
66	Delasting	5.19	1	Torielli 148/BA	Per hour	40
67	Topline (Collar) Forming Machine	5.2	1	Alen - 102 SR	Per hour	100
68	Brushing & Polishing Machine	5.21	1	Indigenous (TSE)	Per hour	50
69	Spray Booth with Finishing Table	5.22	1	Indigenous	Per hour	100
70	Combined Finishing Machine	5.23	1	Frankling KING	Per hour	100
71	Sole Stitching Machine	6.01	1	BUSM UK	Per hour	100
72	Side Wall / sole stitching machine	6.0	1	MECVAL CS 82 N	Per hour	250
73	Heel Nailing Pneumatic Machine	6.03	1	TORIELLI 192/SDV Lue Model	Per hour	75

SPECIAL PURPOSE MACHINES

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
74	Dieless Cutting Machine	2.04	1	Zund	Per hour	500
75	Laser Cutting / Engraving Machine	2.05	1	Mehr	Per hour	400
76	Comelz Cutting	2.06	1	Comez	Per hour	750

GENERAL PURPOSE MACHINES

SI. No.	Name of the Machine	Code	Qty. Available	Make & Model	UOM	Cost in INR
77	Compressor 3 HP	7.01	1	Indigenous 3 HP	Per hour	40
78	Compressor 5 HP	7.02	1	Indigenous 5 HP	Per hour	50
79	Compressor 25 HP	7.03	1	ELGI E 18, Germany	Per hour	120
80	Generator	7.04	1	Kirloskar 36 L8-4	Per hour	750

Graphical Documentation Manager (GDM)

- To minimize the Rejections
 Sequence of Operations
- 3. Show Boards Technical
- 4. Consumption of threads

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 Twitter - CFTI_chennai

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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
- 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

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- 1. Name of the Company
- 2. Address
- 3. Manufacturer of

Leather Footwear / Goods / Garments

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4. Interested in the trainee (fresh worker)

S. No.	Job Role	Requirement in No	Present Salary Pay (MinMax.) in Rs.	Expected Salary Pay after CFTI Training (MinMax.) 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. F	5. Requirement valid date : From To							
6. N 8	 Name of the Company Authority & Designation :							
7. C	Contact Number & Email :							
8. S	. Signature :							

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9. Company Seal



CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI



(MSME - TECHNOLOGY DEVELOPMENT CENTRE) (Ministry of Micro, Small & Medium Enterprises, Govt. of India Society) 65/1, GST Road, Guindy, Chennai - 600 032 Phone 044-2250 1529 : 044-2250 1038 & 044-2250 0876

E-Mail: admission@cftichennai.in, Website: www.cftichennai.in

APPLICATION FORM

FORM NO.:

AFFIX A LATEST PASSPORT SIZE

PHOTOGRAPH

NOTE: Tick () the appropriate course applied for.

- 2 YEARS DIPLOMA IN FOOTWEAR MANUFACTURE AND DESIGN
- 1.5 YEARS PG HIGHER DIPLOMA IN FOOTWEAR TECHNOLOGY AND MANAGEMENT STUDIES

1.5 YEARS POST GRADUATE DIPLOMA IN FOOTWEAR TECHNOLOGY

1 YEAR POST DIPLOMA IN FOOTWEAR TECHNOLOGY

1 YEAR ADVANCED CERTIFICATE COURSE IN FOOTWEAR MANUFACTURING TECHNOLOGY

1 YEAR ADVANCED CERTIFICATE COURSE IN FOOTWEAR DESIGN & PRODUCT DEVELOPMENT

6 MONTHS CERTIFICATE COURSE IN FOOTWEAR DESIGN & PRODUCTION

3 MONTHS CERTIFICATE COURSE IN SHOE CAD

(TO BE FILLED BY THE APPLICATION IN CAPITAL LETTERS ONLY)

1. NAME OF THE APPLICANT	:
2. FATHER'S NAME	:
3. MOTHER'S NAME	:
 DATE OF BIRTH (As in 10th Mark sheet) PERMANENT ADDRESS 	DATE MONTH YEAR
6. POSTAL ADDREES (Do not repeat Name & Fathers Name)	
7. PINCODE	:
8. E-MAIL	: PHONE NO:
9. PARENTS PHONE NO	:
10. EDUCATIONAL QUALIFICATION	:
11. AADHAR NUMBER	:
12. TECHNICAL QUALIFICATION	

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13.	CATEGORY	: GENERAL SC ST		MBC OTHERS
	(Please Tick the appropriate option)			
14.	WHETHER SPONSORED BY ANY	FOOTWEAR / LEATHER INDUSTRY:	YES	NO NO
	(If yes please attach Sponsorship Lette	r)		
15.	WHETHER HOSTEL ACCOMOND	ATION IS REQUIRED:	YES	NO NO
16.	WHETHER APPLICANT IS PHYSIC	CALLY CHALLENGED:	YES	NO NO

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 80% classes to appear in the final examination and awarding Certificate failing which he may be expelled from the course.

(Signature of Guardian/Parents)

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)

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(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 (1))

Advertisement in Newspaper _____ from Website

Referred by friend (Name, batch number & Phone No. ------)

Contacted office directly (Name and Phone No. of person you contacted.)

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Shri. Anand Sherkane ADC from O/o. DC (MSME) visit to the CFTI Chennai and IILF and other Footwear Industries









Shri. R.K.Rai, Director, Development Commissionerate, MSME participated at the IESS 2019 organised by EEPC India at Chennai Trade Centre







Shri. K. Murali, Director, was one among the delegates to Italy for the G2G meeting













Shri. K. Murali, Director CFTI, Chennai participated in the Governing Council meeting of Leather Sector Skill Council













ostel facility Available for

BOYS

CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI

MSME - TECHNOLOGY DEVELOPMENT CENTRE

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

An ISO 9001:2015 Certified Institute

65/1, GST Road, Guindy, Chennai - 600 032. Phone: 044-22501529, Fax: 044-22500876, Website : www.cftichennai.in, E-mail : cfti@vsnl.net Follow us on: Facebook - offichennalinfo Twitter- CETL Cher

ADMISSION NOTICE FOR 2018-19

IN	INVITES APPLICATIONS FROM ELIGIBLE CANDIDATES FOR THE FOLLOWING JOB ORIENTED LONG & PART-TIME COURSES								
S. No.	Name of the Course	NSQF Code	NSQF Level	Duration	Eligibility	Age	Course Fee (in Rs.)	Course Commencement date	
1.	Diploma in Footwear Manufacture & Design (DFMD)	MSME / DFMD / 60	6	2 years	12th Pass	17 to 25	1,56,000	16th 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	4,60,000	15th September	
3.	Post Graduate Diploma in Footwear Technology (PGDFT)	MSME / PGDFT 19	7	18 months	Any Graduate	35 max	1,45,000	30th September	
4.	Post Diploma in Footwear Technology (PDFT)	MSME / PDFT / 12	6	1 year	Any Diploma	35 max	1,20,000	30th September	
5.	Advanced Certification in "Footwear Design & Product Development (FDPD)	MSME / FDPD / 65	5	1 year	12th pass	35 max	1,22,000	15th October	
6.	Advanced Certificate Course in Footwear Manufacturing Technology (FMT)	MSME / FMT / 01	5	1 year	10th pass	35 max	72,000	30th July	
7.	Condensed Course in "Footwear Design & Production" (CFDP)	MSME / CFDP /71	4	6 months	10th pass	35 max	40,000	15th October	

Course fees, 100% free for SC / ST candidates,

• Course No. 1 & 2 are affiliated with Leicester College, London, U.K and certificate issued by them.

For further Details Contact: 9677943633 / 9677943733

Course No. 2 consist of 6 weeks study at London, U.K and the fees consist of travel & stay at U.K. Course No. 3 to 7: The certificate will be issued by Govt. of India

Course No. 1 to 6: Caution Deposit Rs. 5,000. • Course No. 7: Caution Deposit Rs. 3,000 (Caution Deposit is refundable to all)

Short Term / Part time Courses

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

* For SC/ST 50% concession in fee

CFTI Chennai also conducts NSQF approved short term courses of Leather Footwear & Goods Sector.

HOSTEL FEE STRUCTURE (BOYS)

S. No	Type of Accommodation	Per M	lonth	Per Annum	
		With Food	Without Food	With Food	Without Food
1.	Dormitory	5000/-	1500/-	60000/-	18000/-
2.	Three Sharing Room	5500/-	2000/-	66000/-	24000/-
3.	Double Sharing Room	7500/-	3000/-	90000/-	36000/-
4.	Double Sharing A/C Room	9000/-	4500/-	108000/-	54000/-

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