



# Footwear Chronicle



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

Rs. 20

April - June 2022

Volume VII

Issue 2

Tamil / English / Hindi



75  
Azadi Ka  
Amrit Mahotsav



*Sewing machines you can rely on*

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# Central Footwear Training Institute

MSME - Technology Development Centre, Chennai

Ministry of Micro, Small and Medium Enterprises, Government of India Society

AN ISO 9001:2015 CERTIFIED INSTITUTION

65/1, GST Road, Guindy,

Chennai - 600032, Tamil Nadu, INDIA.



**CENTRAL  
FOOTWEAR  
TRAINING INSTITUTE**



## *From the Director's Desk*

Hello Readers,

I wish to share that during this quarter the Institute has conducted specialized training programmes on 80 titles with 2069 beneficiaries. Also common facility services have been provided at nominal charges to 81 footwear MSMEs. All footwear MSMEs are requested to make use of these facilities, further details are at Page No.42.

In addition to regular courses CFTI, Chennai conducts skill training programs sponsored by TNSDC. A total of 528 candidates have been trained.

Shri. Shailesh Kumar Singh, IAS, The Chairman, CFTIs, Additional Secretary & Development Commissioner, Ministry of MSME visited the Institute on 06th May 2022. The Director presented the activities of the Institute and performance to the dignitary. The Chairman also visited all the sections of Footwear training and Common Facility Services, where he was explained in detail about the training and common facility services.

Karnataka State level skin craftsmen conference and Exhibition and sale of skin crafts was organized by Dr. Babu Jagjivan Ram Leather Industries Development Corporation Ltd (LIDKAR) which was inaugurated by the Chief Minister Shri. Basavaraja Bommai, in presence of Ministers and Chairman & MD (LIDKAR). The Director participated in the conference and interacted with the Artisans and Business enterprises. The Director also gave presentation on "Employment Opportunities and Empowerment of Leather Artisans" at State Level Conference, which was attended by Prof Shri. Lingappa, Chairman, LIDKAR.

The Director received an award from Popular TV Channel "NEWS 18 Tamilnadu" & News 18 Network as a Best Institute in a "Special Category" for Placements to Rural youth.

The Director is glad to inform that CFTI, Chennai has signed a Memorandum of Understanding MoU with National Instructional Media Institute (NIMI) to develop the Books and contents for the Leather Footwear subsectors.

Further, it was a proud moment as CFTI Students participated in International Design Competition via online & discussed with International mentors Mr. Karl Borgschulze, Founder & Director of CSI, Dr. Jonas Rehn and Dr. Julian Schengen Researchers at Darmstadt University of Applied Sciences & Head of projects, Germany.

This issue of the chronicle consists of article on Stitchdown Construction – How it's made

With all support from Footwear Industry fraternity, the Institute keeps progressing.

Your valuable suggestions are always welcome for the qualitative improvement of the Footwear Chronicle.

**K.MURALI**  
Director





## Significant Achievements during the month from April to June 2022



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

The Institute has conducted the following 80 online/offline specialization training programmes namely Primary Testing, Tally, Gold Appraisal Training, Electric Vehicle, Solar Power Installation and Advance Excel, Agile Software Development, AWS, Block Chain, Business Analytics, Cargo, Chemical Products Making, Design Thinking, Digital Marketing, Effective Data Analysis, Export Business, Financial Modelling Analysis, GEM, Gold Appraisal, GST Practitioner, Lithium Battery Assembling, Lean Six Sigma, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Payroll Processing and E2E, Project Management Programme, POSH Law, Python Developer, Secondary Testing, Shop and Establishment Act, Start Your Own Business, Stock Market, Trading Expert, Web Development with Word Press, ISO, Amazon Web Services, Block chain, Business Analytics, Cargo Clearance, Contract Labour, Data Analytics, E-Business, Export Business, Gold Appraisal, GST Practitioner, HIRA, HR Data Analytics, Income Tax training, Integrated Circuit Design, ISO 9001, LSS Combo, LSS Black Belt, LSS Green Belt, LSS Yellow Belt, PMP, Python Developer, Stock Market Trading and Tally ERP 9 for 2069 participants.

### **Skill Training Programmes (Sponsored):**

- ➔ CFTI, Chennai completed 528 Skill Training Programmes in NSQF approved job role Stitching Operator Footwear, Cutter Footwear, Pre Assembly Operator and Stitcher Goods & Garments under TNSDC sponsored with 149 participants.

### **Common Facility Services :**

Common facility services are being conducted by this Institute for the benefit of footwear MSMEs. During the reporting month 16 footwear units utilized our services in Die-less Cutting, Lasting, New Development, Crimping, CAD and P U Soles manufacturing.

### **Events:**

- Training of Trainers (ToT) program is conducted for CFTI Trainers at Chennai for 8 trainers and Vaniyambadi Extension Centre for 23 trainers conducted by Leather Sector Skill Council (LSSC).
- Shri. Shailesh Kumar Singh, IAS, The Chairman, CFTIs, Additional Secretary & Development Commissioner, Ministry of MSME visited the Institute on 06th May 2022. The Director presented



## Significant Achievements during the month from April to June 2022



*the activities of the Institute and performance to the dignitary. The Chairman also visited all the sections of Footwear training and Common Facility Services, where he was explained in detail about the training and common facility services. Later the Chairman also visited the construction site of the New Technology Tool Room in Vallam, SIPCOT, Sriperumbudur, Chennai and interacted with TCE, EPIL and CFTI, Chennai staffs about the progress of the construction.*

- *Karnataka State level skin craftsmen conference and Exhibition and sale of skin crafts was organized by BabuJagjivan Ram Leather Industries Development Corporation Ltd (LIDKAR) which was inaugurated by the Chief Minister Shri. Basavaraja Bommai, in presence of Ministers and Chairman & MD (LIDKAR). Shri. K. Murali, Director, CFTI, Chennai participated in the conference and interacted with the Artisans and Business enterprises. The Director also gave presentation on “Employment Opportunities and Empowerment of Leather Artisans” at State Level Conference, which was attended by Prof Shri. Lingappa, Chairman, LIDKAR*
- *CFTI, Chennai signed a Memorandum of Understanding MoU with National Instructional Media Institute (NIMI) to develop the Books and contents for the Leather Footwear subsectors.*
- *CFTI Students participated in International Design Competition via online & discussed with International mentors Mr Karl Borgschulze, Founder & Director of CSI, Dr. Jonas Rehn and Dr. Julian Schengen Researchers at Darmstadt University of Applied Sciences & Head of projects, Germany.*
- *Mr A Camalarajan, CEO of M/s. Priya Impex, had an interactive seminar with CFTI Students about the inputs/technology used in sports shoe production. Sports shoe manufacturing with new technology like Flyknitt upper production and compact space utilisation technology like lean system, its importance and effectiveness were explained clearly. Eva and rubber sole attaching process and durability was discussed.*
- *The scope for students in sports shoe or synthetic shoes making industry were discussed. A glimpse was given about the future sports shoe making with laminated uppers which yet to hit the market by 2024. Videos were presented to the students about the updated technology in sports shoe manufacturing. Clarified all the Questions raised by the students regarding the seminar.*





- CFTI, Chennai participated in the event organized by TNSDC at Queen Mary's College, Chennai where Honourable Chief Minister of Tamilnadu Shri. M.K. Stalin, visited the pavilion of Job mela by offering Job oriented Skill Development courses to need of the Industries in the state.
- Shri. Murali K, Director, CFTI, Chennai received an award from Smt. Sowmya Anbumani as a Best Institute in a "Special Category" for Placements to Rural youth by Popular TV Channel "NEWS 18 Tamilnadu" & News 18 Network.
- CFTI, Chennai celebrated 8th International Yoga day at our Campus with the participation of Students, staffs and officers of this Institute.
- CFTI, Chennai participated in 75 years of Independence "Azadi Ka Amrit Mahotsav" a photo exhibition on Freedom movement of India and Tribal welfare at Resource centre for Tribal culture in Ooty, Hokkenekal, Dharmapuri & Kanyakumari districts, conducted by PIB, ROB, Chennai. Shri. Raosaheb Danve Hon'ble Union Minister of State, Ministry of Coal, Mines and Railways, GoI, Shri M.Aravind - Kanniyakumari Collector, Shri. M.R.Gandhi MLA Nagercoil, Shri Thalavaai Sundaram MLA Kanniyakumari visited CFTI Chennai stall at Kanniyakumari Expo.
- CFTI, Chennai has conducted Customized Course in Shoe Upper Clicking & Closing sponsored by M/s. Golden Fortune Consultancy, Ernakulam, Kerala for 16 candidates.
- CFTI, Chennai has conducted Technical Seminar on "Futuristic & Innovative Technology for Shoe Industry" by Shri. Baskar from M/s. CMI Machines Pvt Ltd, which is initiated by Shri. Murali K Director CFTI along with Dr.Goutham Gopalakrishnan, Shri.Iqbal Modi President & Shri.Camalarajan Vice President (AFCAMMI).
- CFTI Chennai & AFCAMMI has conducted seminar on "Tooling accessories and Components of Footwear Manufacturing" by Shri. Iqbal Modi President AFCAMMI & Chairman SIM Exports with prominent participation from KH Shoes, Students, Staffs and Officers.



## 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. The Two year Diploma course in "Footwear Design and Production" 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 improve-ments.
- Patronized with "The Textile Institute, London, UK".
- Member of SATRA, UK
- 2 years Diploma Course approved by TI I Leicester College of Footwear Technology, London and Leicester College of Footwear, 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.





**M/S. SP INTERNATIONAL -**  
**Proud official dealer of Dürkopp Adler**  
**Shoe machines - world renowned brand**



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

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

innovative potential of their employees.

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

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

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

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

**Central Footwear Training Institute - THE KEY FOR YOUR SUCCESS !**



**888-160020-M**

- ❑ Highest Precision on stitch locking even during sewing speed changes.
- ❑ Low noise and vibration.
- ❑ Easy throat plate change without tools.
- ❑ Simple needle guard adjustment by screw.
- ❑ Lubricating system with central oil tank and oil pump.



**878-160722-M**

- ❑ Capability of roller presser and wheel feed speed ate quick changing in large scope (gathering function).
- ❑ Programmable stitch length adjustment by means of integrated step motor.
- ❑ Programmable sewing foot pressure and sewing foot lifting height by means of integrated step motor.
- ❑ Electronic needle positioning and moving to a start-stitch position by jog dial.



**888-460522**

- ❑ Independently disconnect able left / right needle.
- ❑ Integrated 2nd stitch length and switchable thread tension.
- ❑ Electro-pneumatic seam back-tacking and pressure foot lift.



## Specialised Training Programmes

Special Training Programmes-Workshop / Online Seminars (Self Financing)

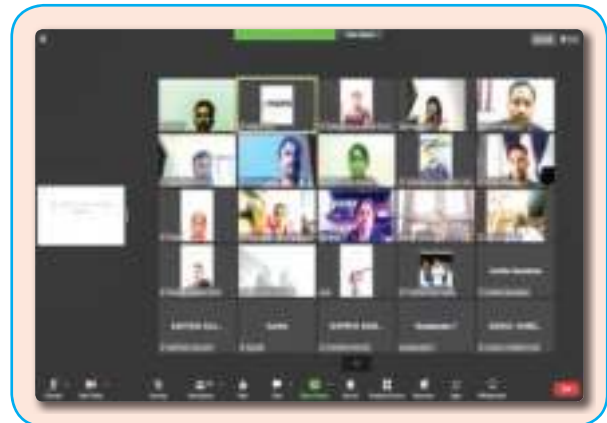


The Institute has conducted the following 80 online/offline specialization training programmes namely Primary Testing, Tally, Gold Appraisal Training, Electric Vehicle, Solar Power Installation and Advance Excel, Agile Software Development, AWS, Block Chain, Business Analytics, Cargo, Chemical Products Making, Design Thinking, Digital Marketing, Effective Data Analysis, Export Business, Financial Modelling Analysis, GEM, Gold Appraisal, GST Practitioner, Lithium Battery Assembling, Lean Six Sigma, Lean Six Sigma Black Belt, Lean Six Sigma Green Belt, Lean Six Sigma Yellow Belt, Payroll Processing and

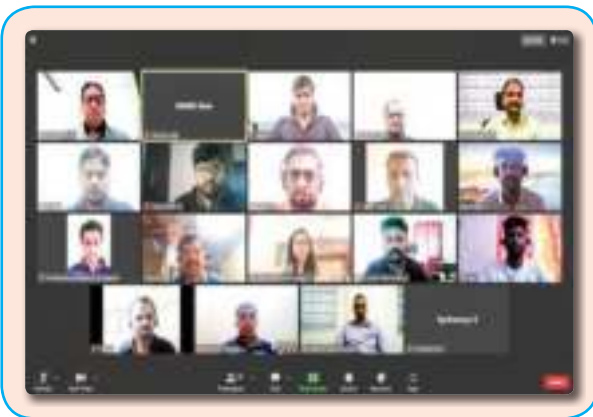
E2E, Project Management Programme, POSH Law, Python Developer, Secondary Testing, Shop and Establishment Act, Start Your Own Business, Stock Market, Trading Expert, Web Development with Word Press, ISO, Amazon Web Services, Block chain, Business Analytics, Cargo Clearance, Contract Labour, Data Analytics, E-Business, Export Business, Gold Appraisal, GST Practitioner, HIRA, HR Data Analytics, Income Tax training, Integrated Circuit Design, ISO 9001, LSS Combo, LSS Black Belt, LSS Green Belt, LSS Yellow Belt, PMP, Python Developer, Stock Market Trading and Tally ERP 9 for 2069 participants.



➤ “ ISO “ training on demand based self financing mode in order to enhance skills .



➤ “ Income Tax “ training on demand based self financing mode in order to enhance skills .



➤ “ Project Management Professional “ training on demand based self financing mode in order to enhance skills.



➤ “ Gold Appraisal “ training on demand based self financing mode in order to enhance skills.





## SPECIALISED TRAINING PROGRAMMES



⇒ **“ Chemical Product Making ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ Lean Six Sigma Green Belt ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ GST Practitioner ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ Gold Appraisal ” training on demand based self financing mode in order to enhance skills .**



⇒ **“ Solar Power Installation ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ Tally ERP 9 ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ Electric Vehicle ” training on demand based self financing mode in order to enhance skills.**



⇒ **“ Advance Excel ” training on demand based self financing mode in order to enhance skills.**





## SPECIALISED TRAINING PROGRAMMES



⇒ “Python Programming” training on demand based self financing mode in order to enhance skills.



⇒ “Business Analytics” training on demand based self financing mode in order to enhance skills.



⇒ “Digital Marketing” training on demand based self financing mode in order to enhance skills.



⇒ “Graphics Design” training on demand based self financing mode in order to enhance skills.



⇒ “ISO” training on demand based self financing mode in order to enhance skills.



⇒ “Solar Power Installation” training on demand based self financing mode in order to enhance skills.



⇒ “Electric Vehicle Installation” training on demand based self financing mode in order to enhance skills.





## SKILL TRAINING PROGRAMMES



### TNSDC - CONTENT FOR THE MONTH OF APRIL, MAY and JUNE 2022

In the month of April, May and June year 2022 – Total of 702 candidates (25 batches) got trained by CFTI - Chennai for the job role of Operator Stitching Footwear, Stitcher Leather Goods and Garment and Pre Assembly Operator. Total training hours are 340 hrs (43 days) and 200 hrs (30 days) based on the Job role. CFTI Trainers distributed the Training Materials to the selected trainees before the start of the training program. Training program

includes Practical and Theory classes. Practical classes will consist of cutting, skiving, attaching and stitching the leather materials. Finally, Assessment was conducted to all the trainees. Once the assessment is completed, based on the candidate's performance the Course Completed Certificate will be distributed to them. Placement Opportunities were provided to all candidates in reputed Shoe Factories for the above mentioned job roles.



Theory Class - TNSDC



Theory Class - TNSDC



Practical Class - TNSDC



Practical Class - TNSDC



Practical Class - TNSDC



Group Photo - TNSDC



Group Photo - TNSDC



Group Photo - TNSDC



Final Product - TNSDC





Shri. Shailesh Kumar Singh IAS Chairman CFTI's , Additional Secretary & Development Commissioner to Ministry of MSME, Govt. of India, during his visit and review at CFTI, Chennai.



Shri. Shailesh Kumar Singh, IAS, AS & DC seen about the recent technologies like 3D SHOE CAD for Shoe Design with additional modules for GDM, Costing sheet; Customized Footbed Mfg; Advanced Automatic sewing & Dieless cutting M/c and Leather Goods Design and Mfg at CFTI, Chennai







Shri.MURALI K, Director CFTI, Chennai demonstrates the facilities and activities rendered by the Institute to Chairman CFTI's, Additional Secretary & Development Commissioner Shri.SHAILESH KUMAR SINGH, IAS at CFTI Chennai Campus



AS & DC Shri.Shailesh Kumar Singh IAS during his visit to MSME Bhawan at Chennai interacted with Officers and staffs of MSME TDC (CFTI Chennai), MSME Development Institute (DI) and MSME Testing Centre (TC).







Additional Secretary & Development Commissioner Shri. Shailesh Kumar Singh IAS visited the construction and update the status of New Technology Tool Room in Vallam, SIPCOT, Sriperumbudur, Chennai. Interacted with TCE, EPIL and CFTI, Chennai staffs.



CFTI, Chennai participated in Commemoration of 75 years of Independence "Azadi Ka Amrit Mahotsav" a photo exhibition on Freedom movement of India and Tribal welfare at Resource centre for Tribal culture in Ooty, Tamilnadu (Near Botanical Garden) conducted by PIB, ROB, Chennai







Prof Shri.Lingappa, Chairman of Dr.Babu Jagjivanram Leather Industries Corporation of Karnataka LIDKAR, (A Govt of Karnataka undertaking) felicitates Shri.Murali K Director CFTI,Chennai during the State level Conference cum Exhibition at Bangalore.



Shri.MURALI K Director CFTI,Chennai during his presentation on “Employment Opportunities and Empowerment of Leather Artisans” at State level Conference for Leather Artisans in Bangalore conducted by LIDKAR under Social Welfare Department, Govt of Karnataka.







Shri.Murali K,Director CFTI Chennai participated in the Conference for Leather Artisans conducted by LIDKAR and interacts with Artisans and Business enterprises.



State level skin craftsmen conference and Exhibition and sale of skin crafts organized by Babu Jagjeevanaram Skin Industrial Development Corporation ( LIDKAR) was inaugurated by Chief Minister Shri.Basavaraja Bommayi, Ministers and Chairman & MD(LIDKAR)





Shri.MURALI K Director CFTI, Chennai during his presentation on "Employment Opportunities and Empowerment of Leather Artisans" at State level Conference for Leather Artisans in Bangalore conducted by LIDKAR under Social Welfare Department, Govt of Karnataka



Shri.Murali K Director CFTI,Chennai, Shri.Hariram Senior Manager and Shri. Koteeswara rao from LIDKAR, and Ms.Dimple from KILT selects the best artisan products among the participants during the Exhibition.







## SEMINAR SERIES BEING CONDUCTED BY CFTI CHENNAI



As you are aware that CFTI, Chennai has carved a niche for itself for training and making 'Industry Ready' footwear professionals over the last many decades. In its quest to always remain ahead of the curve and to equip its students with the latest developments in Technology, Management Practices, Market knowledge, Quality and Standardization CFTI, Chennai has raised its benchmarks to meet the global market demands and global performance benchmarks. The students who graduate out of CFTI, Chennai are equipped with the most advanced knowledge as well as hands on exposure to the latest Technological developments which sharpens their skills and enables them to help the Industry march forward as they pursue their careers in the Industry.

Footwear is as much Science and Technology as it is an art. The CFTI, Chennai with its state of the art facilities and experienced faculty grooms

skilled professionals who can meet the challenges of the Footwear Industry head on in a globalised scenario.

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

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

**CFTI Chennai conducted the First Seminar in the 'Seminar Series' on 20.05.2022 on the topic of "SPORTS SHOE PRODUCTION" by Shri. A. Camalarajan, AFCAMMI, Vice President & Managing Director, Priya Impex Consultants.**



**CFTI Chennai conducted the Second Seminar in the 'Seminar Series' on 03.06.2022 on the topic of "FURISTIC & INNOVATIVE TECHNOLOGY IN SHOE INDUSTRY (MOVING TOWARDS INDUSTRIAL 4.0)" by Shri. R. Baskar & Shri. A. Suresh, PRE Machines (India) Pvt Ltd.**







CFTI Chennai conducted the Third Seminar in the 'Seminar Series' on 15.06.2022 in the topic of "TOOLING ACCESSORIES AND COMPONENTS TO MAKE FOOTWEAR" by Shri. S. Iqbal Modi, President, AFCAMMI & Chairman, SIM Exports.



*The Seminars have been very well received with Industry Participation also. The Sessions have been very interactive and the Students*

*as well as the faculty of CFTI Chennai have benefitted from the knowledge shared by all the eminent speakers.*



*CFTI Chennai conducts Technical Seminar on "Futuristic & Innovative technology for Shoe Industry" by Shri. Baskar from CMI Machines initiated by Shri. Murali K Director CFTI along with Dr. Goutham Gopalakrishnan, Shri. Iqbal Modi President & Shri. Camalarajan Vice President (AFCAMMI)*





Advertisement of Education Expo 2022 in DT NEXT, a daily English magazine covering the photographs of CFTI, Chennai stall and Veteran Shri. Paarivendhar Pachaimuthu Udaiyar, Founder of SRM Group of Institutions.



Central Footwear Training Institute cfti Chennai participated in the event of Education Expo conducted by Thinathanthi a leading magazine in Tamilnadu for creating awareness and job opportunities in Leather footwear and Admissions FY 2022-23







Shri.Murali K, Director CFTI Chennai with Staffs Mr.Sekar, Mr.Raja & Ms.Kanchana from Admission Cell of CFTI Chennai and also with few Alumni students CFTI, Chennai in the State Level Exhibition and Conference held at Bangalore.



CFTI-Chennai participates in the event organized by TNSDC at Queen Mary's College, Chennai where Honourable Chief Minister Shri.Stalin, visited the pavilion of Job mela by offering Job oriented Skill Development courses to need of the Industries in the state.







CFTI Chennai celebrates it's 8th International Yoga day at our Campus to or Students, staffs and officers of this Institute



CFTI, Chennai Institute with a vision of providing best quality training to student in Footwear department. Issue of certificate by Shri.MURALI K, Director CFTI, Chennai to a successful candidate who completes his course.





CFTI Chennai participates in Education Expo 2022 organized by Thanthi Group, a leading print and visual media at Nagercovil for awareness in Leather Footwear and Employment opportunities to help in Admissions FY2022-23.



*Memorandum of Understanding MoU between National Instructional Media Institute (NIMI) and Central Footwear Training Institute (CFTI) signed by both the Directors of the Institute to develop the Books and contents for the Leather Footwear subsectors.*







Shri.Murali K, Director CFTI Chennai receives an award as a Best Institute in a "Special Category" for Placements to Rural youth by Popular TV Channel "NEWS 18 Tamilnadu" & News 18 Network from Smt.Sowmya Anbumani.







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"Azadi Ka Amrit Mahotsav" a photo exhibition on Freedom movement of India  
at Kanniyakumari Organised by PIB, ROB, Chennai.



Shri. Raosaheb Danve Hon'ble Union Minister of State, Ministry of Coal, Mines and Railways,  
Gol visited CFTI Chennai stall at Expo, Kanniyakumari Shri M. Aravind - Kanniyakumari Collector,  
Shri. M.R. Gandhi MLA Nagercoil, Shri Thalavaai Sundaram MLA Kanniyakumari also participated







CFTI Chennai participates in Education Expo 2022 organized by Thanthi Group, a leading print and visual media at Thirunelveli for awareness in Leather Footwear and Employment opportunities to help in Admissions FY2022-23.



Shri.Murali K Director CFTI Chennai in discussion with a team of high level representatives from “POU CHEN” one of the largest manufacturer of Non leather footwear from Taiwan. Mr.Minston Chao VP, Mr.Clarence Hsu, Mr.Rick WT Chou & Mr.Linch Lin seeking the services of CFTI.







Group Chairman Mr.TY Chang, Planning Manager Mr.Ilias Chen from M/s Huali Industrial Group based Vietnam producing 180 million pairs annually is setting up a factory in Tamilnadu and discuss with Shri.Murali,Director CFTI to mobilize & train work force for their needs





## INNOVATIVE DESIGNS BY CFTI STUDENTS



**Fakkiresh .M. Devaramani**  
**24th FMT**

**Name of the boot: - Sneakers/Casual Shoe**

A Sneaker is a generic name for a shoe designed for trainers, athletic shoes, tennis shoes, gym shoes, Kicks, Sport shoes, flats, running shoes, or runners. These shoes primarily designed for sports or other forms of physical exercise, But which are now also widely used for every casual wear.

These shoes have gone by variety of names, depending on Geography and changing over the decades. The term "Sneakers" is most commonly used in "Northeastern United States, Central and South Florida, Newzeland and parts of Canada.

"Plimsolls" (British English) are "low-tech" athletic shoes and are also called "Sneakers" in American English.

**Yash Mohan Srivastava and Akashaya Tupsamindra**  
**31st DFMD**

**Name of the boot: - Stiletto pointy toe boot high heel**

This is a ladies boot which has six components firstly the vamp which is red in colour for the authentic look.

Secondly the quarter is colored by the dark navy blue color and the outline of the quarter is dotted by white color and inside that the stones are used in the form of stars

Next is mid quarter which is light pink in color and the front side has a beautiful flower painting

Next the back part which is light blue in color and inside that there is a eye catching flower design and the outline is done by the beautiful stones which is blue in colour

Next the collar front part it is also red in color with the outline of white dots

And the last upper collar in which bright yellow colour is used for enhancing the beauty of the boot and the outline is done by the charming purple colour stones.







# Sitchdown Construction

## How it's Made.....

### Simple Stitchdown

Right off the bat, I should note that Stitchdown construction actually references two different styles of shoemaking. First, there is an incredibly basic form that is essentially a Blake stitched shoe but where the upper is rolled out instead of in. This can be seen best on the famous Clark's Desert Boot.

To make this style, the upper is stretched over a last and sewn directly onto the mid- or outsole of the shoe. Typically in a 360-degree stitching method. It really is as simple as it sounds. It's worth taking a look at Reddit user u/lordpoint 's dissection of a pair Clarks Boots.

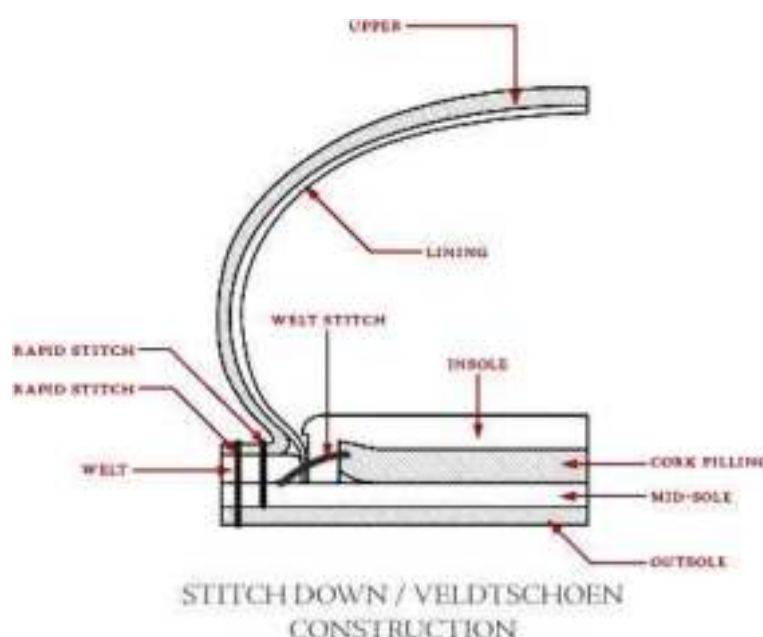
### Full Stitchdown

However, when most people mention Stitchdown construction, they are referencing

a much more complicated method that is a combination of a Goodyear welted shoe, a Blake-Rapid stitched shoe, and the construction of those Clarks.

This method begins much like a Blake stitched shoe, with the rear of the shoe nailed onto the last. However, at the front of the shoe the leather is pulled outward. At this point, some manufacturers add a welt similar to a Goodyear welted shoe, though others do not. Adding a welt will significantly increase the repairability of the shoe.

The toe is then attached to a midsole with a rapid stitch, or in other words a visible stitch along the top and bottom of the shoe. If the shoe is welted, the welt will go in between the upper leather and the midsole. After this, the outsole is added and an additional rapid stitch – this





time going further back on the shoe – secures the outsole to the midsole. These two lines of rapid stitching on the front of the shoe gives that classic Stitchdown look.

Unlike other construction methods, a stylistic Stitchdown construction is incredibly hard to accomplish. By its nature, the stitching at the front of a Stitchdown style boot is highly complex. Any fake would be obvious from many feet away, and easily noticeable on any store to a potential buyer. While I'm sure they do exist, I'm not aware of any brands that attempt to fake the look of Stitchdown construction

### **Benefits of Stitchdown Construction**

As you can probably guess by the sudden and severe increase in popularity of Stitchdown constructed footwear, there are plenty of benefits to this method. Note: both this and the drawbacks section will be focusing on the second method of construction.

### **Weather Resistance**

More than just about any other form of

stitched footwear construction, Stitchdown boots will excel at keeping out the elements. With multiple stitches keeping the toe attached to the shoe, there simply is more material between you and the water. Of course, this assumes that the leather itself doesn't soak through, and the boot uses more than nails at the heel.

### **Rugged Design**

The primary draw for most people looking for a Stitchdown boot in the 21st century is the chunky design. While other methods work to be as svelte as possible, hiding stitching wherever possible, Stitchdown construction embraces visible stitching and a wide stance. For many, that is reason enough to pick this option.

### **Comfort**

Stitchdown construction pulls the leather of the upper away from the ball and toes of the foot. This allows the boot to conform more than most other styles of shoe. While the differences may be small, at the price that many of these boots demand, it's hard to justify even a small compromise.



*To be Continued...*

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**Chandralekha Ganesh**  
Management Faculty





#### ECCO

*ECCO Sko A/S is a Danish shoe manufacturer and retailer founded in 1963 by Karl Toosbuy, in Bredebro, Denmark. The company began with only the production of footwear, but has since expanded into leather production, as well as accessories and*

*small leather goods. ECCO opened its first retail store in Denmark in 1982. ECCO is family-owned and employs 21,300 people worldwide, with product sales in 99 countries from 2,250 shops and 14,000 sales points.*

#### HISTORY

*ECCO was established in 1963 by Karl Toosbuy in the small town of Bredebro in southern Denmark. Throughout the 1980s, the company expanded its operations internationally. By 1982, sales reached 1 million pairs of shoes annually. In order to accommodate the increasing demand, additional production was established in Portugal, and under license in Japan and Cyprus. ECCO built its own*

*research and design center, named "Futura", in Denmark in 1996, since 2009 Portugal is the R&D center of ECCO and opened its own beamhouse in Indonesia and tannery in Thailand a few years later. In 1998 the first flagship retail store opened on Oxford Street, in London. By 2000, ECCO owned every step of the production process, from design and leather production to branded retail sales.*





## PRODUCTION

*ECCO owns tanneries in the Netherlands, Thailand, Indonesia and China. ECCO's tanneries are among the leading manufacturers of leather to the fashion, sports, and car industries. ECCO has engaged in a research program to reduce*

*the environmental impact of the tanning process. Approximately 98% of ECCO's shoes are produced in its own shoe factories in Portugal, Slovakia, Thailand, Indonesia, Vietnam and China, and some under licence in India.*



## INTERNATIONAL

*ECCO shoes and leather goods are sold in 99 countries. The company has its operations into markets in Asia and in Eastern and Central Europe, Canada, South America, and*

*the United States. Their products are sold through more than 2,250 mono-brand stores, as well as independent retailers and online sales.*



*To be Continued...*

**Chandralekha Ganesh**  
Management Faculty







## BENEFICIARIES OF CFTI CHENNAI



### (A) Long Term Course

S.No.	Name of the Unit
1	M/s. SEZ Developers Pvt. Ltd., Bargur
2	M/s. Ayyappa Enterprises, Chennai
3	M/s. Alina Pvt Ltd, Chennai
4	M/s. Kenmore Shoes Pvt Ltd(Farida), Chennai
5	M/s. Florence Shoe Company Pvt.Ltd,Vellore
6	M/s. P.M.Consulting, Kanpur
7	M/s. India Shoes Exports Pvt Ltd, Chennai
8	M/s. AV Thomas Exports Limited, Chennai
9	M/s. ST Shoes, Gudiyatham
10	M/s. Kora Shoes, Walajapet
11	M/s. TATA International, Ranipet
12	M/s. Mohib Shoes Pvt Ltd, Ambur
13	M/s. Raadhika Shoe Crafts Pvt Ltd, Chennai
14	M/s. Stitchmatic Shoe Crafts Pvt.Ltd, Chennai
15	M/s. LIDKAR, Bengaluru
16	M/s. Kapsons Worldwide, New Delhi
17	M/s. Royal Trading Corporation, Mumbai
18	M/s. Fash Footwear, West Bengal
19	M/s. Metro & Metro, Agra
20	M/s. Farida Shoes, Ambur
21	M/s. Shoenbird, Mumbai
22	M/s. Foot Pro, Chennai
23	M/s. Alphine Shoes, Faridabad
24	M/s. Habbeeb Tanning & Co, Gudiyattam



## BENEFICIARIES OF CFTI CHENNAI



### (B) Specialized Program Beneficiaries

1	M/s. DG Vaishnava College of Arts and Science, Chennai, Tamil Nadu
2	M/s. Vels college of Arts and Science, Chennai, Tamil Nadu, Chennai, Tamil Nadu
3	M/s. Soka Ikeda College of Arts and Science for Women, Chennai, Tamil Nadu
4	M/s. Tata Consultancy Services, Chennai, Tamil Nadu
5	M/s. Balark Metals Private Limited, Jamnagar
6	M/s. Solution Point Engineers, Lucknow
7	M/s. Vestas Wind Technology India Private Limited, Chennai, Tamil Nadu
8	M/s. Indian Additives Ltd, Chennai, Tamil Nadu
9	M/s. Bollhoff Fastening India Limited, Haryana
10	M/s. WorldSource Healthcare India Private Limited, Chennai, Tamil Nadu
11	M/s. Essay Techmeasure Private Limited, Howrah, West Bengal
12	M/s. Vision Excellence Consulting Private Limited, Chennai, Tamil Nadu
13	M/s. SRVBLH SOFT SOLUTIONS PRIVATE LIMITED, Andhra Pradesh
14	M/s. KAROL EDUCATIONAL CONSULTANCY PRIVATE LIMITED, Tamil Nadu
15	M/s. SPAN EDUTECH VENTURES PRIVATE LIMITED, Tamil Nadu
16	M/s. JOULESTOWATTS BUSINESS SOLUTIONS PRIVATE LIMITED, Karnataka
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20	M/s. PYRAMITH TECHNOLOGY PRIVATE LIMITED (OPC), Tamil Nadu
21	M/s. AGRI VALUE CHAIN INNOVATIONS PRIVATE LIMITED, Tamil Nadu
22	M/s. MAYAN FARMS & RESORTS PRIVATE LIMITED, Tamil Nadu
23	M/s. CRYSTAL AQUA MARINE HATCHERIES PRIVATE LIMITED, Andhra Pradesh
24	M/s. SRI PUSHPAVATHI AGRO TECH PRIVATE LIMITED, Andhra Pradesh
25	M/s. SHINEGLOBAL HEALTH VENTURES PRIVATE LIMITED, Tamil Nadu
26	M/s. AIRDESIGN BROADCAST MEDIA PRIVATE LIMITED, Tamil Nadu
27	M/s. SATHYALOK HEALTHCARE PRIVATE LIMITED, Tamil Nadu
28	M/s. RGROW HAIR CARE PRIVATE LIMITED, Tamil Nadu
29	M/s. E SOLLUTIONS CONSULTANCY PRIVATE LIMITED, Tamil Nadu
30	M/s. AKSHAYA LIFTS PRIVATE LIMITED, Tamil Nadu
31	M/s. FILPRO SENSORS PRIVATE LIMITED, Karnataka
32	M/s. JEWEL ANGADI INDIA PRIVATE LIMITED, Tamil Nadu
33	M/s. GREEN CHIP ENVIRONMENTAL ENERGY SERVICES PRIVATE LIMITED, Karnataka





## BENEFICIARIES OF CFTI CHENNAI



34	M/s. GREENMAPPLE INTERIORS PRIVATE LIMITED,Karnataka
35	M/s. MG CIVIL ENGINEERING PRIVATE LIMITED,Tamil Nadu
36	M/s. INDRATNA FOODS PRIVATE LIMITED,Tamil Nadu
37	M/s. HEALTHY MERCHANTS PRIVATE LIMITED,Tamil Nadu
38	M/s. VISION EXCELLENCE,Tamil Nadu
39	M/s. COSTON TRADING AND CONSULTANCY SERVICES PRIVATE LIMITED,Tamil Nadu
40	M/s. GURUNANAK COLLEGE,Tamil Nadu
41	M/s. ANUGRAHA FASHION MILL PRIVATE LIMITED, Tirupur
42	M/s. FUJIFILM SERICOL INDIA PRIVATE LIMITED, Maharashtra
43	M/s. ESSKAY DESIGN AND STRUCTURES PVT LTD, Tiruchirapalli
44	M/s. VISTAS,Tamil Nadu
45	M/s. BROEKMANN LOGISTICS INDIA PRIVATE LIMITED, Tamil Nadu
46	M/s. MINIMAC SYSTEMS PVT.LTD ,Maharashtra
47	M/s. LUTHRA PNEUMSYS,Maharashtra
48	M/s. DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE,Tamil Nadu
49	M/s. SNS RAJALAKSHMI COLLEGE, Coimbatore
50	M/s. KEC INTERNATIONAL,Tamil Nadu
51	M/s. AMAZON, COIMBATORE,Tamil Nadu
52	M/s. ALIANZ, TRIVANDRUM,Kerala
53	M/s. TATA CONSULTANCY SERVICES,Tamil Nadu
54	M/s. ASHOK LEYLAND - FOUNDRY DIVISION,
55	M/s. AK TRADES&EXPORTS,Tamil Nadu, Hosur
56	M/s. ALACRITY RECRUITMENT SERVICES PRIVATE LIMITED,Andhra Pradesh
57	M/s. SR MANNAVA INDUSTRIES PRIVATE LIMITED,Andhra Pradesh
58	M/s. CENTER FOR MODERN SKILLS DEVELOPMENT INDIA,Tamil Nadu
59	M/s. TAPRESUME PRIVATE LIMITED,Tamil Nadu
60	M/s. PREMRAJ MARKETING PRIVATE LIMITED (OPC),Karnataka
61	M/s. E2S ENERGY SAVERS PRIVATE LIMITED (OPC),Tamil Nadu
62	M/s. TASTY LIVING FOODS PRIVATE LIMITED,Tamil Nadu
63	M/s. PRENAKX INDUSTRIES PRIVATE LIMITED,Tamil Nadu
64	M/s. BBAP PUBLISHER AND DISTRIBUTORS PRIVATE LIMITED,Tamil Nadu
65	M/s. RAVI MEDIA BIG INDIA PRIVATE LIMITED,Tamil Nadu
66	M/s. PHOENEIX PROCESS AUTOMATION PRIVATE LIMITED,Tamil Nadu
67	M/s. TATY TRADING PRIVATE LIMITED,Karnataka



## BENEFICIARIES OF CFTI CHENNAI



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70	M/s. SRVBLH SOFT SOLUTIONS PRIVATE LIMITED,Andhra Pradesh
71	M/s. KAROL EDUCATIONAL CONSULTANCY PRIVATE LIMITED,Tamil Nadu
72	M/s. SPAN EDUTECH VENTURES PRIVATE LIMITED,Tamil Nadu
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81	M/s. SRI PUSHPAVATHI AGRO TECH PRIVATE LIMITED,Andhra Pradesh
82	M/s. TOSHIBA JSW POWER SYSTEMS, MANALI - CHENNAI,Tamil Nadu
83	M/s. KRYPTOS TECHNOLOGIES PVT. LTD., CHENNAI,Tamil Nadu
84	M/s. TATA CONSULTANCY SERVICES,Tamil Nadu
85	M/s. OLA ELECTRIC TECHNOLOGIES PVT LTD, POCHAMPALLI,Tamil Nadu
85	M/s. OLA ELECTRIC TECHNOLOGIES PVT LTD, POCHAMPALLI,Tamil Nadu

### (C) Jobwork Beneficiaries

1	M/s. M.V Diabetes Foot Care, Chennai
2	M/s. Imaans Shoe, Chennai
3	M/s. L.M.S.Gani Mohamed & CO,Vellore
4	M/s. Sam Leather, Vellore
5	M/s. Nibras Shoes Pvt Ltd, Vellore
6	M/s. Rathna Leather Pvt Ltd, Ranipet
7	M/s. Evergreen Soles,Vellore
8	M/s. Nova Enterprise, Chennai
9	M/s. Indiport Footwear Pvt Ltd, Vellore
10	M/s. Habbeeb Tanning Company, Chennai
11	M/s. Narla Shoes, Ambur
12	M/s. Stanley Safety Products Pvt Ltd, Kanchipuram





13	M/s. Bharathiya International Ltd,(A.P),Nellore
14	M/s. Zubiya Leather Accessories, Vellore
15	M/s. S.H Traders (MED Walk), Chennai
16	M/s. Accord Shoes, Chennai
17	M/s. Ayaz Leather Products, Chennai
18	M/s. Marudhar Tanchem Pvt Ltd, Chennai
19	M/s. P.A Footwear Private Limited, Thiruvallur
20	M/s. Chennai Mesh Enterprise Pvt, Lyd, Chennai
21	M/s. Prime Shoes, Chennai
22	M/s. One Huge Step, Chennai
23	M/s. N.V.S Manian, Chennai
24	M/s. Caldes Fashion, Chennai
25	M/s. Leather World, Ranipet-Vellore
26	M/s. Cascara Garments, Chennai
27	M/s. Empories Design Studio, Chennai
28	M/s. Good Leather Shoes Pvt Ltd, Chennai
29	M/s. Sastha Leather Craft, Chennai
30	M/s. Nobal International, Chennai
31	M/s. Raj K Leather, Chennai
32	M/s. Abbu Designer, Chennai
33	M/s. Raadhika Shoecrafts Pvt Ltd, Chennai
34	M/s. Asif Goods, Vellore
35	M/s. American Orthtech, Chennai
36	M/s. Cobblers Craft, Chennai
37	M/s. Leather Hunte Pvt Ltd, Chennai
38	M/s. Hindustan Foods Ltd, Mumbai
39	M/s. Sri Sakthi Leather, Chennai
40	M/s. First Feet.CO - Puducherry
41	M/s. MM INDUSTRISE,CHENNAI
42	M/s. SHRI.AJAY PRATAP SINGH-GUJARAT
43	M/s. SHANIYO EXPORTS, CHENNAI



## COMMON FACILITY SERVICES



**Automatic Sewing Machine - Brother**



**Dieless Cutting Machine - Zund**



**Pattern Cutting Machine - COMELZ**



**3D Foot Scanning & Customized Foot Insoles**



**Laser Cutting and Engraving Machine**



**Digitizing Plotter and Pattern Creating**



**PU - Pouring Machine (PUMA)**



**Full Shoe Making - Job Works**







## COMMON FACILITY SERVICES



### Graphical Documentation Manager (GDM)



### Shoe Design & Development



### Upper Making - Job Works



### PPE Kits





## 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	Critical Construction	1 Size	2000
		Normal Construction	1 Size	1500
		SANDAL	1 Size	1000
2	Digitizing & Pattern Grading (1.01)	Normal Construction	1 Series *	1500
		Boot & Mocassin	1 Series *	2000
		Normal Model in Sandal	1 Series *	1000
3	Marking Patterns (1.02)	Type by Plastic	1 Series *	1500
		Type by Shank Board	1 Series *	3000
4	Cut file on Paper patterns	Type by Chart (Consecutive Sizes)	1 Series *	1200
		Type by Chart (Incl. Half Sizes)	1 Series *	1500
5	Graphical Documentation Manager	Normal File	1 File	1500
6	Graphical Documentation Manager	Complicated File	1 File	2000
7	Costing Sheet	Any Type	1 File	1000
8	Insole / Sole Grading	For Any Type (Incl. Half Sizes)	1 Series *	500
9	Vaccum Shell (1.05)	For Any Type	1 Pair	150

## Tariff for other Common Facility Services

### CLICKING SECTION

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

### CLOSING & PRECLOSING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
18	Flat Bed Single Needle M/c	Indigenous	Per Hour	25
19	Flat Bed Single Needle M/c	Indigenous	Per Hour	20
20	Flat Bed Single Needle M/c	TTY	Per Hour	20
21	Post Bed Single Needle Sewing M/c	AK8820	Per Hour	20
22	Post Bed Single Needle M/c	TTY 9910	Per Hour	20
23	Post Bed Single Needle M/c	ADLER (888 ECO)	Per Hour	50
24	Post Bed Single Needle M/c	ADLER (4180-I)	Per Hour	25
25	Post Bed Single Needle M/c	JUMBO KING	Per Hour	25
26	Computerized Post Bed Single Needle M/c	ADLER (888 CLASSIC)	Per Hour	50
27	Post Bed Double Needle M/c	Indigenous	Per Hour	25
28	Post Bed Double Needle M/c	ADLER	Per Hour	25
29	Post Bed Double Needle M/c	JUMBO KING	Per Hour	25
30	Cylinder Bed Single Needle M/c	PFAFF-335	Per Hour	25
31	Cylinder Bed Single Needle Lock Stitch M/c	ADLER	Per Hour	30
32	Zig Zag Machine	PFAFF-418	Per Hour	25
33	Skiving M/c	TORIELLI-105	Per Hour	25
34	Skiving M/c	JUMBO KING	Per Hour	25
35	Heavy Duty Skiving M/c with Dust Collector	GLOBAL SK 112	Per Hour	40
36	Skiving M/c	JUMBO KING WR 801	Per Hour	25
37	Strobel M/c	STROBEL	Per Hour	50
38	Strobel M/c	PFAFF	Per Hour	25
39	Pneumatic Eyeleting M/c	TORIELLI	Per Hour	30





## TARIFF FOR COMMON FACILITY SERVICES



### SOLE / INSOLE MAKING SECTION

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

### FULL SHOE LASTING / BOTTOMING SECTION

S.No.	Job Description	Description	UOM	Cost in INR
43	Pre Forming M/c (Moccasin-4 Station)	Indigenous	Per Hour	50
44	Toe Mulling M/c	Indigenous	Per Hour	40
45	Counter Moulding M/C	Torielli 85/ZCH	Per Hour	50
46	Counter Moulding M/c	PR 1440	Per Hour	80
47	Toe Lasting M/c (Hydraulic Type)	MOLINA- BIANCI Mobi 1/ BUSM RBII	Per Hour	200
48	Heel Mulling M/c	157.6.17	Per Hour	40
49	Side and Seat Lasting	CERIME 58 E	Per Hour	200
50	Cement Seat Lasting Machine	Toreilli/ ORMAC- 760	Per Hour	100
51	Heel Seat Crowning Machine	Alen 211	Per Hour	50
52	Pounding & Ironing M/c	Torielli - 17/AGC	Per Hour	60
53	Hot Air Blower	TORIELLI	Per Hour	40
54	Hot Air Blower	Indigenous	Per Hour	40
55	Heat Setting Plant (4 Track)	Indigenous	Per Hour	120
56	Roughing & Scouring M/c	Torielli - CF78/ CF78 N	Per Hour	50
57	Flash Activating M/c	ISMC	Per Hour	30
58	Dryer & Reactivator	PR 1155	Per Hour	120
59	Sole Attaching M/c (Pneumatic)	Elettro Technica BC	Per Hour	75
60	Sole Attaching M/c (Hydraulic)	Sigma 756	Per Hour	100
61	Chiller Plant	Indigenous	Per Hour	80
62	Chiller Flash Activa M/c	706 MOLINA ITALY	Per Hour	70
63	Delasting & Re-Lasting M/c	Indigenous	Per Hour	20
64	Topline (Collar) Forming M/c	Alen- 102 SR	Per Hour	100
65	Brushing & Polishing Machine	Indigenous	Per Hour	50
66	Spray Booth	Indigenous	Per Hour	50
67	Side Wall/ Sole Stitching M/c	MECVAL CS 82 N	Per Hour	175
68	Heel Nailing Pneumatic Machine	Torielli 192/ SDV Lue Model	Per Hour	50

### SPECIAL PURPOSE MACHINES

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

For Job Works and Common Facility Services, please contact  
[jobwork@cftichennai.in](mailto:jobwork@cftichennai.in) | 9840405722 | 6398011184

**CENTRAL FOOTWEAR TRAINING INSTITUTE**

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

Phone: 044-22501529 Website: [www.cftichennai.in](http://www.cftichennai.in)

Also Follow us on: Facebook - [cftichennaiinfo](https://www.facebook.com/cftichennaiinfo) Twitter - CFTI\_chennai



## COMMON FACILITY SERVICES AUTOMATED PATTERN SEWING MACHINE



### BRAND – BROTHER BAS 341 HXL

Do you have some complex patterns to sew to create visually stunning and aesthetic footwear which otherwise require skilled labor and a sophisticated machine?

Regardless of the case, the **programmable electronic pattern sewing machine in CFTI, Chennai** could be the **solution** for leather and leather product industry that you have been searching for.



### Salient Features:

- The machine provides **accurate and strong sewing** for heavy and extra-heavy materials.
- It provides the **highest quality sewing with maximum performance** exactly the way it is programmed even at high speeds.
- LCD Touch panel provides for **easy programming**, helping **reduce the preparation time**.
- It is designed to replace the need for manual sewing operators to sew leather or non-leather components with **any given complicated shape and pattern** for **Leather Product applications**.



INPUTS REQUIRED	OUTPUT PROVIDED	TARIFF
Cut Components, DXF Files & Jig	Sewed Upper Leather Components	Rs. 400/- Per Hour

For Job Works and Common Facility Services, Please Contact  
[jobwork@cftichennai.in](mailto:jobwork@cftichennai.in), 9840405722, 6398011184

### CENTRAL FOOTWEAR TRAINING INSTITUTE

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## COMMON FACILITY SERVICES CUTTING BOARD SURFACING MACHINE






CFTI Chennai with its latest 'Cutting Board Surfacing Machine' can easily solve the problem of smoothing uneven plastic cutting boards surfaces due to daily commercial usage and helps users significant expense due to the otherwise frequent purchase of new cutting boards.

### **Salient Features:**

- Improve surface sanitation by removing knife cuts.
- The service is performed with industrial equipment specially designed to resurface the plastic.
- Extend the life of existing cutting boards.
- 1/3 the cost of new boards.
- Fast and efficient

INPUTS REQUIRED	OUTPUT PROVIDED	TARIFF
Cutting Board (Uneven Surface)	Cutting Board (Leveled)	Rs. 50/- Per Side

For Job Works and Common Facility Services, Please Contact  
[jobwork@cftichennai.in](mailto:jobwork@cftichennai.in), 9840405722, 6398011184

**CENTRAL FOOTWEAR TRAINING INSTITUTE**

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# COMMON FACILITY SERVICES CAD CAM SERVICES

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



FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
<p>UPPER SKIVING</p> <p>PRODUCT DATA MANAGEMENT-(PDM) / GRAPHICAL DOCUMENTATION MANAGER (GDM)</p>	<ul style="list-style-type: none"> <li>Production modules: Cutting Automation.</li> <li>Working process definition</li> <li>Show Boards</li> <li>Costing modules: Consumption, Costing.</li> <li>Leather and synthetic consumption including parallelogram/auto methods.</li> <li>Easy costs evaluation with Excel like spread sheets.</li> <li>Development modules: Manage BOM and specification sheets for various operations.</li> <li>Managing of materials and components information.</li> <li>Customisable reports and specification sheets.</li> </ul>	<ul style="list-style-type: none"> <li>Shoe sample</li> <li>Material details</li> </ul>	<ul style="list-style-type: none"> <li>Bill of Materials</li> <li>Technical sheets</li> <li>Production cycles</li> <li>Material components and consumption</li> <li>Costing</li> </ul>

## TARIFF FOR GDM & COSTING

S.No.	JOB PARTICULARS	DESCRIPTION	UOM	COST IN INR
1	GDM	Normal File	1 File	1500.00
		Complicated File	1 File	2000.00
2.	Costing Sheet	Any Type	1 File	1000.00

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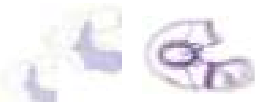


## COMMON FACILITY SERVICES CAD CAM SERVICES

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



An ISO 9001 - 2015  
Certified Institution

FACILITY	SERVICES OFFERED	INPUTS REQUIRED	OUTPUTS PROVIDED
 <b>CONCEPTUAL DESIGNING</b>	<ul style="list-style-type: none"> <li>Creation of CAD Design</li> <li>Reverse engineering of a Shoe</li> <li>Creation of Virtual Samples</li> </ul>	<ul style="list-style-type: none"> <li>Photo of shoe or 2D sketches</li> <li>Model last</li> </ul>	<ul style="list-style-type: none"> <li>3D shoe design on the last.</li> <li>Creating Virtual 3D prototype of the shoe with different textures.</li> <li>2D &amp; 3D data for production of uppers.</li> <li>Copy a physical shoe for Reverse engineering.</li> <li>Scanning of shoes, sketches and last for 3D shoe modeling</li> </ul>
 <b>3D LAST MODELLING &amp;</b>	<ul style="list-style-type: none"> <li>E-Last Import</li> <li>Advanced Flattening System</li> <li>Simultaneous 2D &amp; 3D Styling</li> <li>Full Pattern Engineering Functions</li> </ul>	<ul style="list-style-type: none"> <li>Model last</li> <li>E-last</li> <li>2D shell with Style Lines</li> <li>Set of Patterns in Model Size</li> <li>Dxf file</li> </ul>	<ul style="list-style-type: none"> <li>3D &amp; 2D Shoe Design and Pattern Engineering.</li> <li>E-last import from the last makers.</li> <li>Model 3D Last modification &amp; Grading.</li> <li>Design/styling directly on 3D last or 2D shell.</li> <li>3D &amp; 2D Grading.</li> </ul>
 <b>2D PATTERN ENGINEERING &amp; GRADING</b>			

### TARIFF FOR 2D PATTERN GRADING

S.No.	JOB PARTICULARS	DESCRIPTION	UOM	COST IN INR
1.	Design & Development	Critical Construction	1 Size	2000.00
		Normal Construction	1 Size	1500.00
		Sandal	1 Size	1000.00
2.	Digitizing & Pattern Grading	Normal Construction	1 Series	1500.00
		Boot & Mocassin	1 Series	2000.00
		Normal Model in Sandal	1 Series	1000.00
3	Marking Patterns	Type by Plastic	1 Series	1500.00
		Type by Shank Board	1 Series	3000.00
4	Cut file on Paper patterns	Type by Chart (Consecutive Sizes)	1 Series	1200.00
		Type by Chart (Incl. Half Sizes)	1 Series	1500.00
5	Insole/Sole Grading	For Any Type (Incl. Half Sizes)	1 Series	500.00
6	Vacuum Shell	For any Type	1 Pair	150.00

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## Manpower Requirement Sheet

1. Name of the Company & Address :

Leather / Non Leather Footwear / Leather Goods & Garments

2. Industry Type :

3. Required number of Employees :  
(fresh worker)

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

4. Manpower Requirement period : From \_\_\_\_\_ To \_\_\_\_\_

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

6. Name of the Company Authority :  
& Designation

7. Contact Number & Email :

8. Signature :

9. Company Seal :





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

Apprenticeship –  
Helps Reduce Recruitment  
Costs and Compliance

Provides Skilled Resources  
Increased Productivity  
Lowers attrition

### Industry relevant QPs & NOS

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



LEATHER  
SECTOR  
SKILL  
COUNCIL

For more details contact our representative  
GCV House, First Floor, #81 Nungambakkam High Road,  
Nungambakkam Chennai - 600034 Tamil Nadu

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GOVT OF INDIA



# CENTRAL FOOTWEAR TRAINING INSTITUTE, CHENNAI

MSME - TECHNOLOGY DEVELOPMENT CENTRE

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



## 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 Level	Duration	Eligibility	Age	Course Fee (in Rs.)		Month of Commencement
						General Candidates	SC/ST Candidates Raw materials fees only	
1.	Advanced Certificate Course in "Footwear Manufacturing Technology" (FMT)	5	12 months	10th Pass	35 max	72,000	22,000	July
2.	Advanced Certification Course in "Footwear Design & Product Development" (FDPD)	5	12 months	12th Pass	35 max	1,22,000	22,000	June
3.	Certificate Course in "Footwear Design & Production" (CFDP)	4	6 months	10th Pass	35 max	40,000	10,000	July
4.	Diploma in Footwear Manufacture & Design (DFMD)	6	24 months	12th Pass	17 to 25	1,56,000	36,000	June
5.	Post Graduate Diploma in Footwear Technology (PGDFT)	7	18 months	Any Graduate	35 max	1,45,000	20,000	August
6.	Post Diploma in Footwear Technology (PDFT)	6	12 months	Any Diploma	35 max	1,20,000	20,000	July
7.	Leather Goods Maker (LGM)	3	12 months	10th Pass	35 max	85,000	18,000	September

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

Course mentioned at Sl. No. 4 affiliated with Leicester College, London, UK.

- For all other courses mentioned at Sl. No. 1, 2, 3 & 5, 6, 7 above, certificates are issued by Government of India.
- Placement assistance will be provided for all successful candidates for the courses mentioned at Sl. No. 1 to 7.
- No Entrance Exam. Admission is based on "FIRST COME FIRST SERVE" basis and on MERIT basis as well.
- All above mentioned Long Term Courses are of NSQF Compliance.
- Apart from the above mentioned fees, caution money deposit of Rs. 5,000 is to be paid by all (including SC/ST) candidates for the courses mentioned at Sl. No. 1, 2 & 4 to 7 and Rs. 3,000 for the course mentioned at Sl.No. 3.
- Caution Money Deposit will be refunded to all the Students (provided there is no recovery on account of loss of tools or property) after completion of the Course.

**For further details**  
**Contact: 9677943633 / 9677943733**  
**[www.cftichennai.in](http://www.cftichennai.in)**