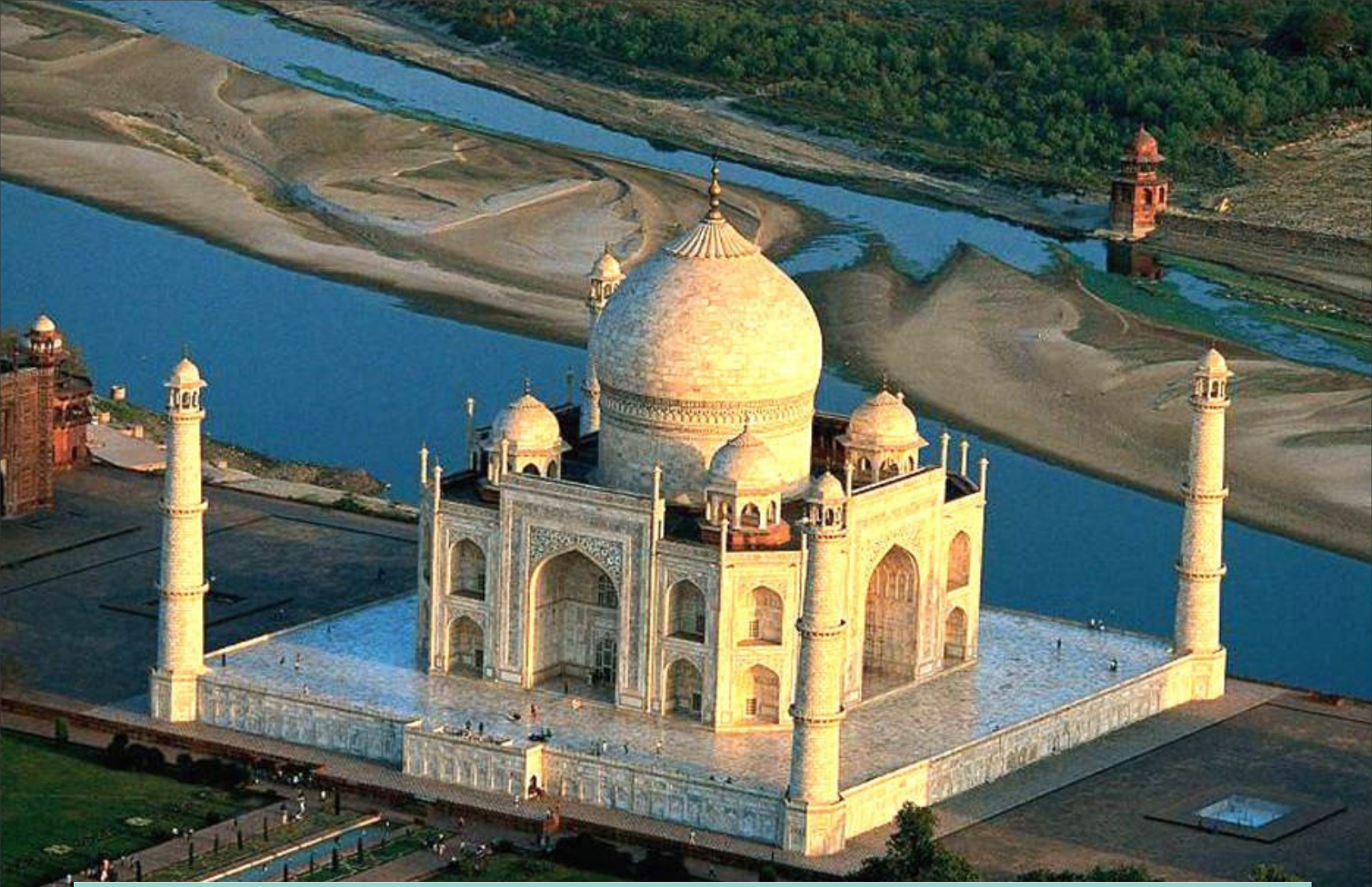
MSME-TECHNOLOGY DEVELOPMENT CENTRE

Central Footwear Training Institute, Agra

Ministry of MSME, Govt. of India

PROSPECTUS



ABOUT AGRA

Agra is globally renowned as the city of Taj. The construction of this marble masterpiece is credited to the Mughal emperor Shah Jahan who erected this mausoleum in the memory of his beloved wife, Arjumand Bano Begum, popularly known as Mumtaz Mahal, who died in AH 1040 (AD 1630). Her last wish to her husband was "to build a tomb in her memory such as the world had never seen before". Thus emperor Shah Jahan set about building this fairytale like marvel.

The construction of Taj Mahal was started in AD 1631 and completed at the end of 1648 AD. For seventeen years, twenty thousand workmen are said to be employed on it daily, for their accommodation a small town, named after the deceased empress-Mumtazabad, now known as Taj Ganj, was built adjacent to it. Amanat Khan Shirazi was the calligrapher of Taj Mahal, his name occurs at the end of an inscription on one of the gates of the Taj. Poet Ghyasuddin had designed the verses on the tombstone, while Ismail Khan Afridi of Turkey was the dome maker. Muhammad Hanif was the superintendent of Masons. The designer of Taj Mahal was Ustad Ahmad Lahauri. The material was brought in from all over India and central Asia and it took a fleet of 1000 elephants to transport it to the site. The central dome is 187 feet high at the centre. Red sandstone was brought from Fatehpur Sikri, Jasper from Punjab, Jade and Crystal from China, Turquoise from Tibet, Lapis Lazuli and Sapphire from Sri Lanka, Coal and Cornelian from Arabia and diamonds from Panna. In all 28 kind of rare, semi precious and precious stones were used for inlay work in the Taj Mahal. The chief building material, the white marble was brought from the quarries of Makrana, in distt. Nagaur, Rajasthan.

It is well knows for its three world heritage Sights namely Taj Mahal, Agra Fort and Fatehpur Sikri, besides these monuments Agra has many other places of good attraction like Sikandara, Itmad-ud-daulah tomb, Chini ka Rauza, Mehtab Bagh, Dayal Bagh and Taj Nature walk etc.

This city has very good connectivity with Delhi, Lucknow, Allahabad, Banaras, Kanpur and most of the cities of Bihar & Jharkhand. Super Fast Trains are available frequently in day and night.

MSME-TECHNOLOGY DEVELOPMENT CENTRE
(CENTRAL FOOTWEAR TRAINING INSTITUTE) AGRA

Ministry of MSME, Govt. of India

C-41 & 42, Site - "C", Industrial Area,
Sikandra, Agra - 282007
Phone : 9411204684, 9411029121, 0562-2642005
E-mail : info@cftiagra.org.in, Website : www.cftiagra.org.in

PROSPECTUS

CONTENTS

A Message From the Director's Desk

MSME- Technology Development Centre(CFTI), Agra the institute of its own kind, has shouldered the responsibility of Human Resource Development for footwear and allied industry since its inception in 1963. It imparts knowledge and skill in the area of footwear design and manufacturing technology through different training programmes and activities and the students are well accepted in the industry in various capacities such as; designers, production supervisors/ managers, Quality controllers, market executives, merchandisers, buying house representatives and many of them are running their own enterprises.

Gone are the days, when the footwear was used merely for its functional purpose of protection and comfort in different climatic conditions, now it has become an inevitable part of the costumer's outfit in these modern days. Besides, specific footwear with its unique health, safety and comfort values, this has created its own space for different purposes like sports, industrial use, mountaineering, orthopedics and customized ones. A variety of materials, components and accessories are being used with the help of modern machinery, equipment and technology for making different designed and quality footwear. This has emerged the need to study, understand, interpret and practice footwear Designing and Manufacturing Technology in order to go for commercial production on a large scale.

As such, Indian Footwear Industry plays an important role in socio-economic development of the country by creating ample employment opportunity in one hand and earning substantial foreign exchange for the country through exports on the other. It has created its own space in global scenario and sees a great potential in near future with the availability of abundant raw material base, manpower, market and favorable business conditions.

At this juncture, the responsibility and effort of the CFTI, Agra is very significant not only to provide training and enhance the capabilities of the young aspiring candidates but also for strengthening the technology and skill base in the industry. It is appealed to look into the possibilities for career opportunities in the footwear sector and industrial growth as whole.

Sachin Rajpal

Our Motto : Training & Service

VISION:

To be a value based globally recognized institution ensuring excellence in providing training and skills to the manpower by using advanced equipment's and tools and fostering industrial services by research, innovation, analysis, entrepreneurial attitude and incubation of new business ideas keeping various aspects of environment, society and cost under consideration.

MISSION:

To promote the growth and development of Micro, Small and Medium Enterprises through technological and skilled manpower support. It also aims at promoting an inclusive growth supporting increased employment, skill development & training, and effective consultancy. It is also to establish the world class technology development centre in order to extend hand holding support to both prospective as well as existing entrepreneurs in the area of skill development, technology up-gradation, designing, innovation, consultancy and common facilities services.

PRIMARY OBJECTIVES :

- To develop human resource for footwear & allied industries through various Long term, Short term & Tailor Made Training Programmes.
- To introduce modern technology in footwear designing/ manufacturing and promotion of technology up-gradation.
- To provide consultancy services & support to the Footwear Industry in enhancing global competitiveness.

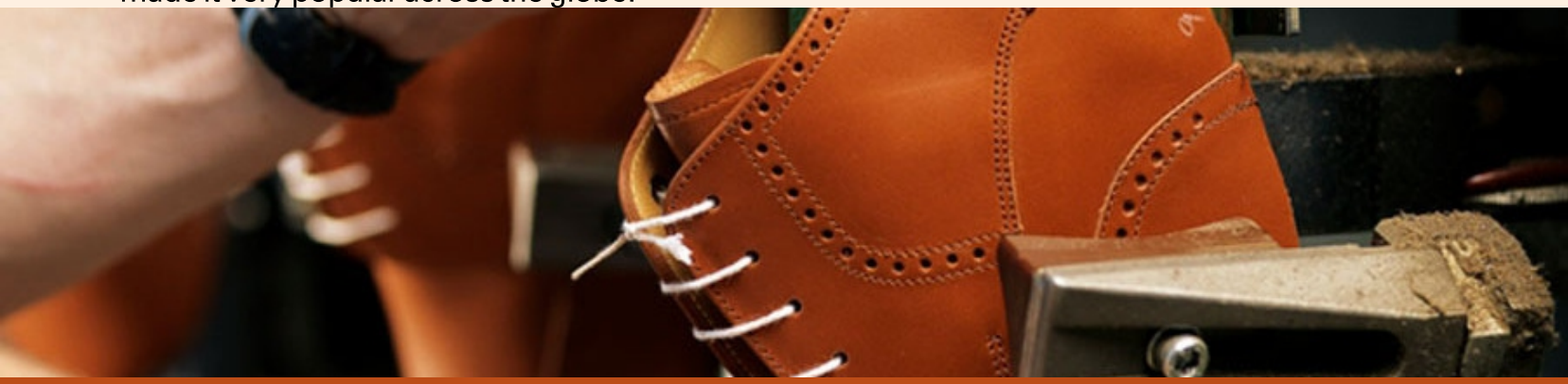
SALIENT FEATURES :

- Functions as a Govt. of India Society under the aegis of Ministry of MSME, Govt. of India
- A premiere Institute of its own kind existing since 1963
- Located at the Footwear Hub of India: Agra
- Equipped with State-of- Art Machinery and Equipment
- Training provided by qualified & experienced faculties & supporting staff

- Well equipped class rooms with multimedia and audio-video equipments to facilitate effective learning.
- Training programmes are approved by NCVET.
- Shoe Design Studio facilities available with latest software.
- Library facilities with footwear trade related books & journals.
- Hostel facility for both boys & girls separately.
- Dedicated placement cell with placement assistance.
- Member of SATRA Technology Centre, UK.
- Well furnished computer lab with latest softwares.

Background:

Agra has been renowned at the national and international level as a center for educational excellence, and industrial development apart from tourist attraction. The city not only attracts foreign visitors for site- seeing but the industries like Footwear, Foundry and Handicrafts also made it very popular across the globe.



Establishment and Role

Although the footwear manufacturing in this era had started centuries before Indian Independence but the sector was not fully developed, as the basic infrastructure was not available at that time. It was actually in the beginning of sixty's, when the leather producers and other entrepreneurs thought of value addition to leather by converting it into footwear and other leather goods being Leather the basic raw material i.e. leather was available in abundance. Although, the skilled workforce was available in plenty in some parts of the country, there was an acute shortage of managerial and supervisory staff with technical qualifications. This was a severe problem and was acting as a major hindrance in the development of the footwear industry in the country. To overcome this problem, Government of India established "Central Footwear Training Centre. Agra" in July 1963, under Small Industries Development Organization, Ministry of Industry with financial assistance from Ford Foundation. The erstwhile Centre was well equipped with latest imported machines. The prime objective of the Centre was to provide young and technically sound personnel to the footwear industry and to upgrade the knowledge and skill of the existing staff.

Additions and necessary changes have been made in the infrastructure and management of the Centre from time to time. With the rapid growth of the footwear industry in the country and with the introduction of modem machines in the industry during eighties, great need was felt by the centre to modernise its infrastructure. In order to the requirements of the industry, complete modern plant of the footwear manufacturing was imported in the year 1993, with financial assistance from United Nations Industrial Development Organization under National Leather Development programme.

It was the 1st January, 1996, when the Central Footwear Training Centre, Agra was converted into an autonomous body and was renamed as Central Footwear Training Institute, a Govt. of India Society under the Chairmanship of Additional Secretary / Development Commissioner (Small Scale Industries), Small Industries Development Organisation, Ministry of Industry, Government of India (Presently Ministry of MSME, Govt. of India) with an objective of smooth functioning and quicker implementation of managerial decisions.

Local

The spectacular city of Agra, once the capital of the Great Mughals, still preserves some of the best expressions of that legendary dynasty. Akbar the great, built the citadel palace in Agra and founded a model city, Fatehpur Sikri, on its outskirts. His grandson, Shah Jahan gave Agra a jewel of a monument of 'Taj Mahal' : a monument built in memory of his beloved wife, Mumtaj Mahal.

Though Babur would never get to love Agra, or for that matter Hindustan, he had no intention of his beloved Farghana. He made Agra his capital and the dynasty he founded continued to treat it as a major centre for trade and commerce even when it ceased to be the capital.

Agra, the historical city of India has seen the time when footwear manufacturing in this country was at the budding stage during the Mughal era and is now a sprawling growing city. With a population of nearly 28 lakhs spread over an area of 64 Sq. Km. It is a cosmopolitan city with people from almost all the states of the country. The main attraction of the city is the unique Taj Mahal which is one of the seven wonders of the world. The City has few more ancient monument spread within a radius of 50 Km.

Campus

The campus is on a 7,500 Sq. Meter Landscape spread on the western side of the Agra-Delhi highway at Sikandra, 10 Km. from Raja-ki-Mandi railway station and 12 Km. from Agra Cantt. The Institute is well connected from the city and is easily approachable by city bus service. This idyllic campus is the fast track and ideal breeding ground for refreshing thoughts and ideas.

Status

The Institute is academically organized into several levels of efficient functioning such as, Theoretical classroom deliberations on technical and management subjects, Designing through modern shoe CAD system and practical training in the state-of-art workshop Et testing facilities. Besides, the students are exposed to the latest development in the industry through the factory visits, implant training visit to national Et international leather fairs, interaction with the industrialists Er expert personalities from the trade. The primary objective of all the academic efforts is to build a strong foundation with all necessary inputs for expanding the horizons of knowledge Er skill and their effective utilisation for the growth of the industry & trade.

The Institute's commitment to innovation in the field of training is reflected in several spheres. Not only does it offer the variety of courses in the field of footwear designing and production to develop preparedness for competitive world outside, it is the institute that provides the students with choices in courses selection they want to undergo.

LEARNING RESOURCES

Workshop facilities : The practical work of all the modules is conducted in the state-of-the-art workshop of the institute. The workshop is fully equipped with the modern machines, mostly from Italy and Germany .The trainees are provided with full liberty to work on these machines for production of shoes themselves. Highly skilled technician and trained staff members also explain the working of machines and supervise the training work. The trainees are advised not to operate the machines except under supervision of staff member.

Library Facility : The Institute's library is full of exhaustive materials on footwear technology and management subjects. Internet facilities available in the library which are used to understand various aspects of footwear and modern methods of footwear production. The institute is subscribing most of the leading journals and fashion magazines for the library to keep the students abreast with latest development in the world of footwear.

Computer Facilities : Computer facility is available inside the campus. The students are encouraged to make full use of all facilities to train themselves in modern computer applications mainly for Computerised designing and grading system (CAD/CAM). They are inspired to achieve latest knowledge in the field of computer. The institute is linked to internet, which increases its reach across the country and the globe in terms of information and communication.

Teaching staff/Technical Faculties: The teaching staff and technical faculty of the institute are highly qualified and technically sound. To cover the topics of general interest, guest speakers are also invited on regular basis. Special lectures are also delivered by various machinery and raw material suppliers as experts from the field from time to time.

The corporate life of the institute is further enriched by the inputs from visiting internationally renowned designing and technical personnel. The institute participates in the national and international Leather & Trade fairs in the country and emphasizes its student and staff to visit them in order to acquire latest knowledge of the sector. These activities provide important insights and input to the students and teachers which go a long way in motivating the students to excel in their chosen fields.

Placement Cell

Placement is a regular activity of the institute. The students are assisted in finding jobs in India & abroad. The institute has a placement cell that organizes the Campus Interviews, inviting companies of repute from India & abroad. The students of this Institute are absorbed by the top companies like Tata International Limited, Bata India limited, Liberty Footwear Ltd., Relaxo Group, Moja Shoes Pvt. Limited, Aero Group, Nikhil Udyog, Dawar Group, Tej Group, Action Group, Kenmore Farida Group, Gupta HC Overseas, Mirza International, Super House Groups etc.

Moreover, most of the students are absorbed during their in plant training in the top class Export Oriented Units (E.O.U.s)

❖❖❖❖❖❖❖❖❖❖❖❖

Technical Manager - Footwear Technology
(Approved by NCVET, NSQF Level-6)

Objective:

The Objective of the course is to develop Techno-Manager in lower/middle level management with the capability to hold responsibility for designing new products, quality development & control, cost reduction and productivity improvement in a shoe industry.

Duration of the course : 1800 Hrs./18 Month

Course Commencement : September, every year

Intake Capacity : 30

Eligibility
-Qualification : Degree in any discipline. Science graduates will be preferred.

Age : 19 Years and above

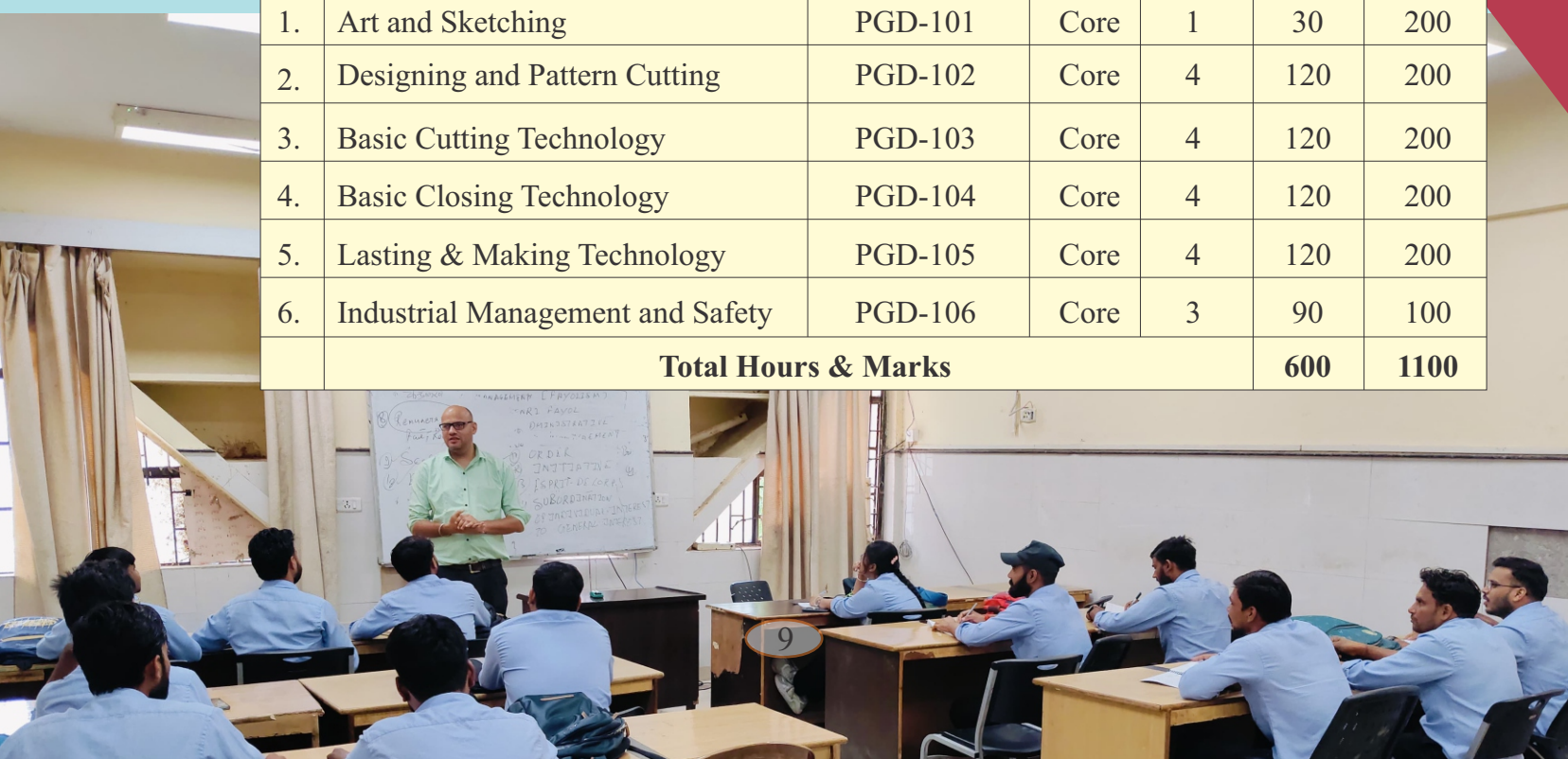
Admission Procedure : Selection will be done on merit basis considering both written test and marks secure in eligible qualification.

Methodology of Teaching : Class room lectures, practical classes, factory visit, In-plant training, market survey and tutorials.

Assessment : Job carried out in labs/ workshop, Record book/ daily diary. Assessment of the Answer sheet, Progress chart, Assignment, Viva or oral exam, Module test attendance, punctuality. In-plant training report and Final project assessment.

Course Curriculum :- 1st Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Art and Sketching	PGD-101	Core	1	30	200
2.	Designing and Pattern Cutting	PGD-102	Core	4	120	200
3.	Basic Cutting Technology	PGD-103	Core	4	120	200
4.	Basic Closing Technology	PGD-104	Core	4	120	200
5.	Lasting & Making Technology	PGD-105	Core	4	120	200
6.	Industrial Management and Safety	PGD-106	Core	3	90	100
	Total Hours & Marks				**600**	**1100**



2nd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Pattern Cutting Engg. for Product Development	PGD-201	Core	2	60	200
2.	Computer Aided Footwear Design (CAD)	PGD-202	Core	2	60	200
3.	Finance, Estimate and Costing	PGD-203	Core	2	60	100
4.	Clicking Technology	PGD-204	Core	2	60	200
5.	Advanced Closing Technology	PGD-205	Core	2	60	200
6.	Machine Lasting with Advanced Technology	PGD-206	Core	3	90	200
7.	Standardization and Quality Control	PGD-207	Core	3	90	200
8.	Marketing, Merchandising & Supply Chain	PGD-208	Core	2	60	200
9.	Employability Skills	PGD-209	Non-Core	2	60	100
	Total Hours & Marks				**600**	**1600**

3rd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	International Business and Communication	PGD-301	Core	2	60	100
2.	Material Science and Testing	PGD-302	Core	3	90	200
3.	Advanced Technology	PGD-303	Core	3	90	200
4.	Entrepreneurship Development	PGD-304	Core	2	60	100
5.	Final Project	PGD-305	Core	8	240	100
6.	Employability Skills	PGD-306	Non-Core	2	60	100
	Total Hours & Marks				**600**	**800**
	Total Hours & Marks (All Semester)				**1800**	**3500**

Practical work:

Each student will learn to develop 17 designs (13 Production Pairs + 4 Pairs in Final Project) and make 17 pairs of shoes of different styles during their training programme. The final project work for New Product Development includes a series of exercises i.e. Market segmentation, market survey, study of market trend, range building, sketching, material selection & testing, clicking the components, upper closing, lasting, making and finishing, costing & pricing, preparation of techno- commercial project report.

Soft skill development:

During the programme, the students will be exposed to soft skill development practices like. communication & personality development, inculcating good habits, decision making, risk taking,

Complete Course Fees - For Gen/OBC- 1,49,950/- , For SC/ST- 48,520/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

Advance Diploma in - Footwear Manufacture & Design

- Jr. Technical Supervisor - Footwear Design & Manufacturing - 1st Year
- Technical Supervisor - Footwear Design & Manufacturing - 2nd Year

(Approved by NCVET, NSQF Level-5)

Objective: To create a pool of mature Techno-Supervisor competent in footwear designing and manufacturing process who can work as footwear Designer or production supervisor or become an entrepreneur.

Qualifying learners to work in various departments in footwear manufacturing unit to carry out task like Supervisor in production, designing, Planning, Quality control, merchandising, Material Testing.

Duration of the course	:	2400 Hrs./2 Years
Course Commencement	:	September, every year
Intake Capacity	:	60
Eligibility -Qualification	:	10+2 Passed candidates.
Age	:	17 Years and above
Admission Procedure	:	Selection will be done on merit basis considering both written test and marks secure in eligible qualification.
Methodology of Teaching	:	Class room lectures, practical classes, factory visit, In-plant training, market survey and tutorials.
Assessment	:	Theory & Practical examination followed by project work and assignments.

1st Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Art, Design & Fashion	MSME/DFMD/01	Core	1	30	100
2.	Design & Pattern Cutting	MSME/DFMD/02	Core	3	90	100
3.	Pre-Production Technology	MSME/DFMD/03	Core	1	30	100
4.	Materials & Testing I	MSME/DFMD/04	Core	3	90	200
5.	Clicking Technology I	MSME/DFMD/05	Core	2	60	200
6.	Closing Technology I	MSME/DFMD/06	Core	4	120	200
7.	Lasting and Making Technology I	MSME/DFMD/07	Core	4	120	200
8.	Hand Shoe Making	MSME/DFMD/08	Non-Core	2	60	100
	Total Hours & Marks				**600**	**1200**

2nd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Clicking Technology II	MSME/DFMD/09	Core	3	90	100
2.	Closing Technology II	MSME/DFMD/10	Core	4	120	100
3.	Lasting & Making Technology II	MSME/DFMD/11	Core	5	150	100
4.	Purchasing & Stores Control	MSME/DFMD/12	Non-Core	1	30	100
5.	Basic Costing	MSME/DFMD/13	Non-Core	1	30	100
6.	Quality Assurance & Control	MSME/DFMD/14	Non-Core	1	30	100
7.	Computer Studies	MSME/DFMD/15	Non-Core	1	30	100
8.	Applied Science	MSME/DFMD/16	Non-Core	1	30	100
9.	Employability Skills	MSME/ES/03	Non-Core	3	90	100
	Total Hours & Marks				**600**	**900**

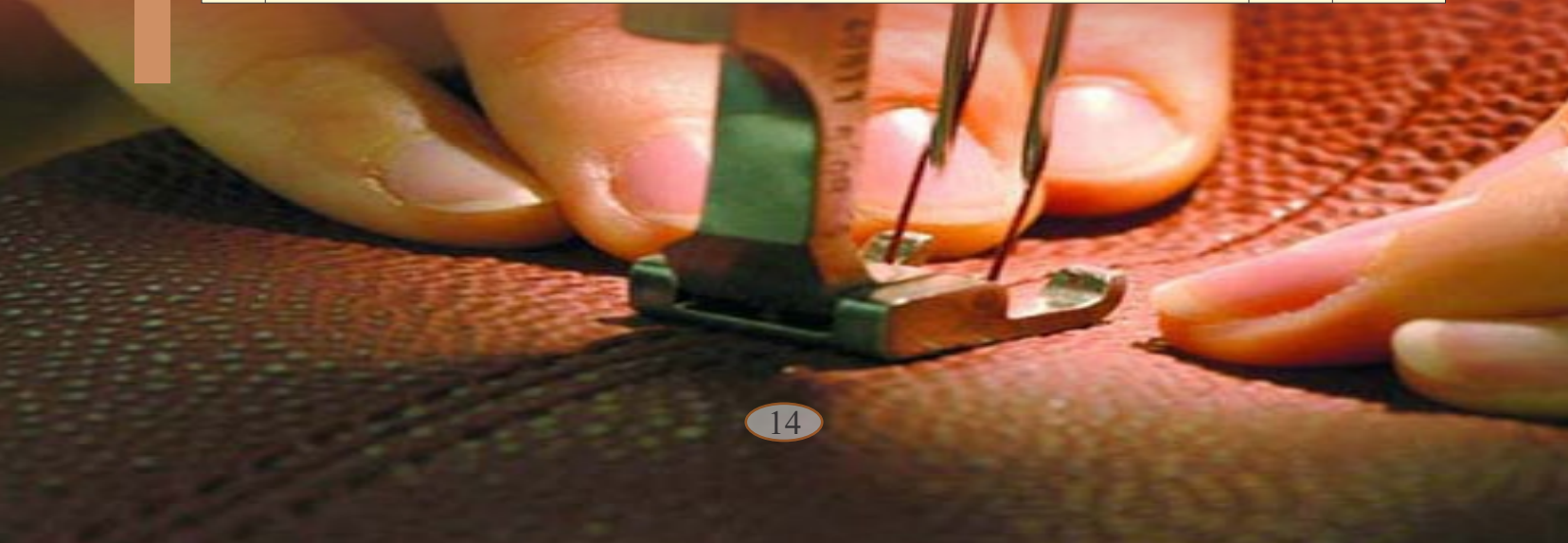
Course Curriculum :- Technical Supervisor - Footwear Design & Manufacturing - 2nd Year

1st Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Product Sketching & Design	MSME/DFMD/17	Core	1	30	100
2.	Pattern Cutting & Product Development	MSME/DFMD/18	Core	3	90	100
3.	CAD & Pattern Engineering	MSME/DFMD/19	Core	3	90	100
4.	Materials and Testing II	MSME/DFMD/20	Core	2	60	200
5.	Clicking Technology III	MSME/DFMD/21	Core	2	60	100
6.	Closing Technology III	MSME/DFMD/22	Core	4	120	100
7.	Lasting and Making Technology III	MSME/DFMD/23	Core	4	120	100
8.	Shoe Faults and Customer complaints	MSME/DFMD/24	Core	1	30	100
	Total Hours & Marks				**600**	**900**

2nd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Advanced Technology	MSME/DFMD/25	Core	1	30	100
2.	International Business and Language	MSME/DFMD/26	Non-Core	1	30	100
3.	Foot Comfort	MSME/DFMD/27	Core	3	90	100
4.	Industrial Engineering	MSME/DFMD/28	Non-Core	2	60	100
5.	Financial Controls	MSME/DFMD/29	Non-Core	2	60	100
6.	Retailing & Merchandising	MSME/DFMD/30	Non-Core	2	60	100
7.	Marketing	MSME/DFMD/31	Non-Core	1	30	100
8.	Employability Skills	MSME/ES/03	Non-Core	3	90	100
9.	Project	MSME/DFMD/32	Core	5	150	200
	Total Hours & Marks				**600**	**1000**



Practical work:

Each student will learn to develop 25 designs and make 13 pairs of shoes of different styles during first year and 12 pairs (8 Production Pairs + 4 Pairs in Final Project) during second year. The final project work for "New Product Development" includes a series of exercises ie. Market segmentation, market survey, study of market trend, range building, sketching, material selection & testing, clicking the components, upper closing, lasting, making and finishing, costing & pricing, preparation of techno- commercial project report.

Soft skill development:

During the programme, the students will be exposed to soft skill development practices like, communication & personality development, inculcating good habits, decision making, risk taking, relation building, team work etc.

Complete Course Fees - For Gen/OBC- 1,78,600/- , For SC/ST- 43,360/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

XXX

Master Technician - Footwear Design & Product Development
(Approved by NCVET, NSQF Level-4)

Objective:

To core objective of the course is to impart knowledge and skill among the enthusiastic candidates with study of footwear trend, designing and development of wide range of footwear in order to make them competent footwear designers.

Duration of the course	:	1200 Hrs./One Year
Course Commencement	:	Twice in a Year (March & September)
Intake Capacity	:	60
Eligibility -Qualification	:	10+2 Passed candidates.
Age	:	17 Years and above
Admission Procedure	:	Selection will be done on merit basis considering both written test and marks secure in eligible qualification.
Methodology of Teaching	:	Theory class, Practical demos followed by hands on practice, market survey & Analysis, Designing and Model making.
Assessment	:	Theory & Practical examination project work and Assignments.

Course Curriculum :- 1st Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Art and Sketching	MSME/ACFDPD/101	Core	2	60	200
2.	Last Modelling	MSME/ACFDPD/102	Core	1	30	200
3.	Designing and Pattern Cutting	MSME/ACFDPD/103	Core	4	120	200
4.	Clicking Technology	MSME/ACFDPD/104	Core	3	90	200
5.	Closing Technology	MSME/ACFDPD/105	Core	3	90	200
6.	Lasting & Making Technology	MSME/ACFDPD/106	Core	3	90	200
7.	CAD and Pattern Engineering	MSME/ACFDPD/107	Core	4	120	100
	Total Hours & Marks				**600**	**1300**

2nd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Foot Comfort and Customer complaint	MSME/ACFDPD/201	Core	1	30	100
2.	Industrial Management and Safety	MSME/ACFDPD/202	Non Core	2	60	100
3.	Quality Control and Standardization	MSME/ACFDPD/203	Core	1	30	100
4.	Range building & New Product Development - Final Project	MSME/ACFDPD/204	Core	7	210	100
5.	OJT- In-Plant training (Shoe Manufacturing Technology)	MSME/ACFDPD/205	Core	5	150	100
6.	Employability Skills	MSME/ES/04	Non Core	4	120	100
	Total Hours & Marks				**600**	**600**
Total Hours & Marks (All Semester)					**1200**	**1900**

Practical Work:

Each student will learn to develop 15 designs (10 Own Design Production Pairs + 5 Pairs in Final Project) and make 15 pairs of shoes of different styles during their training programme.

Complete Course Fees - For Gen/OBC- 1,11,800/- , For SC/ST- 44,180/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

XXX

Technician - Footwear Manufacturing
(Approved by NCVET, NSQF Level-3.5)

Objective:

To create suitable technicians for supervisory positions to hold responsibility for supervising the day to day work of quality shoe production with timely.

Duration of the course : 1200 Hrs./One Year

Course Commencement : Twice in a Year (March & September)

Intake Capacity : 60

Eligibility
-Qualification : 10th Passed candidates.

Age : 17 Years and above

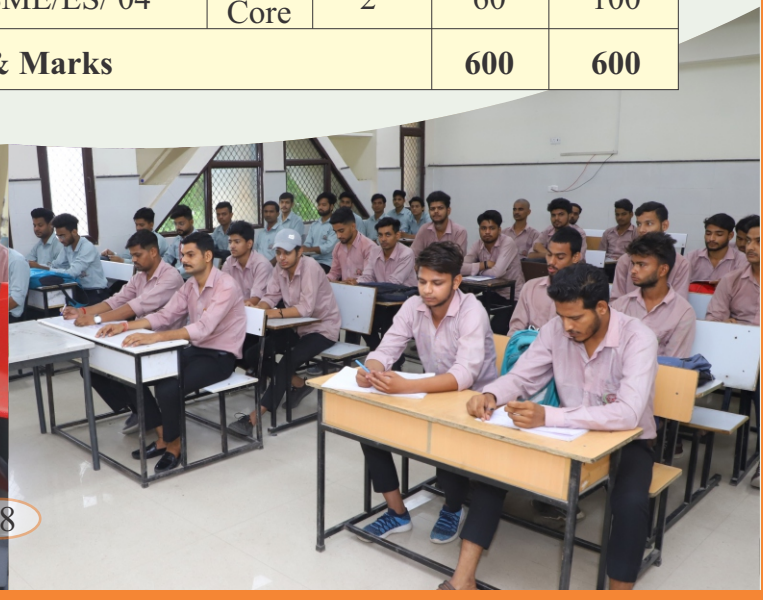
Admission Procedure : Selection will be done on merit basis considering both written test and marks secure in eligible qualification.

Methodology of Teaching : Class room lectures, practical classes, factory visit, In-plant training, market survey and tutorials.

Assessment : Theory & Practical examination project work and Assignments.

Course Curriculum :- 1st Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Designing and Pattern Cutting	MSME/ACCFMT 01	Core	9	270	200
2.	Clicking Technology	MSME/ACCFMT 02	Core	8	240	200
3.	QMS/QT Tools	MSME/ACCFMT 03	Non-Core	1	30	100
4.	Employability Skills	MSME/ES/ 04	Non-Core	2	60	100
	Total Hours & Marks				**600**	**600**



2nd Semester

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Closing Technology	MSME/ACCFMT 04	Core	9	270	200
2.	Lasting, Bottoming and Finishing Technology	MSME/ACCFMT 05	Core	9	270	200
3.	Employability Skills	MSME/ES/ 04	Non-Core	2	60	100
	Total Hours & Marks				**600**	**500**
	Total Hours & Marks (All Semester)				**1200**	**1100**

Practical Work:

Each student will learn to develop 10 designs (8 Production Pairs + 2 Own Design Pairs) and make 10 pairs of shoes of different styles during their training programme.

Complete Course Fees - For Gen/OBC- 93,000/- , For SC/ST- 25,380/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

Junior Technician - Footwear Design & Production
(Approved by NCVET, NSQF Level-3.0)

Objective:

To create multi skilled workers/operator for pattern cutting and various shoe manufacturing operations and to develop Jr. Technician capacity for quality and timely production of different types of Footwear.

Duration of the course : 600 Hrs./6 Months

Course Commencement : Twice in a Year (March & September)

Intake Capacity : 60

Eligibility -Qualification : 10th Passed candidates.

Age : 17 Years and above

Admission Procedure : Selection will be done on merit basis considering both written test and marks secure in eligible qualification.

Methodology of Teaching : Theory brief, Practical demonstration followed by hands on practice.

Assessment : Practical examination along with a combined test.

Course Curriculum

S. No.	NOS/Module Name	NOS/ Module Code & Version (if applicable)	Core/ Non-Core	Credits as per NCrF	Total Hours	Marks Allotted
1.	Basic Designing and Pattern Cutting	MSME/CCFDP/101	Core	3	90	100
2.	Basic Clicking Technology	MSME/CCFDP/102	Core	3	90	100
3.	Basic Closing Technology	MSME/CCFDP/103	Core	7	210	200
4.	Basic Lasting & Making Technology	MSME/CCFDP/104	Core	5	150	100
5.	Quality Control	MSME/CCFDP/105	Core	1	30	100
6.	Employability Skills	MSME/ES/01	Non-Core	1	30	100
	Total Hours & Marks				**600**	**700**

Practical Work:

Each student will learn to develop 5 basic designs and make 5 pairs of shoes of different styles during their training programme.

Complete Course Fees - For Gen/OBC- 47,650/- , For SC/ST- 13,840/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

Certificate in "Shoe CAD" and Digital "3D Design & Engineering-Shoemaster"

Objective: :

To develop Shoe Computer Aided Designers with the capability to conceptualize, designing, Pattern developments & Grading by using latest shoe designing software.

Duration of the course : 4 Months (3+1 months)

Course Commencement : Twice in a Year (March & September)

Intake Capacity : 15

Eligibility

-Qualification : 10th Pass with basic knowledge Shoe Designing.

Age : 17 Years and above

Admission Procedure : First come First serve basis.

Methodology of Teaching : Theoretical brief, Practical demonstration followed by hands on practice.

Assessment : Theory/Practical examination.

Course Curriculum :

S. No.	Topics	Theory Hours	Practical Hours	Marks Allotted
1.	Basic styles of Footwear	10	-	7
2.	Measurement Systems	10	-	7
3.	Footwear Last & Foot Fitting	10	-	12
4.	Pattern Making	10	-	12
5.	Costing	10	-	12
6.	Art & Desgin	-	110	10
7.	Shoe CAD-2D	-	140	20
8.	Shoe CAD-3D	-	100	20
	Total Hours & Marks	**50**	**350**	**100**

Complete Course Fees - For Gen/OBC/SC/ST- 32,800/-

COURSE & HOSTEL FEES DETAILS ARE AVAILABLE ON PAGE NO. 22

Fee Structure

NSQF/NCVET

S. No.	Courses	Uniform 'Fees	Caution Money Deposit	Assessment Fees	Library & ID Card	Raw material & Others	Fees For Gen./OBC	Fees for SC/ST
1.	Technical Manager- Footwear Technology (TM-FT)	3000/-	5000/-	2250/-	1500/-	36,770/-	1,49,950/-	48,520/-
2.	Advance Diploma in- Footwear Manufacture & Design (AD-FMD)	3000/-	5000/-	3000/-	2000/-	30,360/-	1,78,600/-	43,360/-
3.	Master Technician- Footwear Design & Product Development (MT-FDPD)	3000/-	5000/-	1500/-	1000/-	33,680/-	1,11,800/-	44,180/-
4.	Technician- Footwear Manufacturing (T-FM)	3000/-	5000/-	1500/-	1000/-	14,880/-	93,000/-	25,380/-
5.	Jr. Technician-Footwear Design & Production (Jr. TFDP)	3000/-	3000/-	750/-	500/-	6,590/-	47,650/-	13,840/-

CFTI

S. No.	Courses	Uniform 'Fees	Caution Money Deposit	Assessment Fees	Library & ID Card	Raw material & Others	Fees For Gen./OBC	Fees for SC/ST
1.	Certificate in Shoe CAD and Digital 3D Design & Engineering-Shoemaster (4 Months)	-	3000/-	-	-	-	32,800/-	32,800/-
2.	Specialised Capsule Course: Shoe Making Orientation Training Programme (3 Months)	-	-	-	-	-	96,760/-	96,760/-
3.	Weekend Course: Manual Designing or CAD Engineering (4 Months- 2 Days in a week)	-	-	-	-	-	96,760/-	96,760/-

*** Stay & Food at CFTI Hostel @6500/-per head/month, Rs.78,000/- Yearly**

*** The caution money related to all courses will be refunded to the trainees after successful completion of the course.**

General Rules & Regulations

DISCIPLINE:

1. During the period of training, candidate should strictly confirm to the rules and regulations of the institute, attendance, leave and other matters.
2. Students may note that fees once paid will not be refunded/adjusted. If a student leaves the course before completion, he/she will be required to pay the fee for the entire course, Student must pay his/her fee/dues on or before the prescribed deadline failing which appropriate disciplinary action will be taken.

LEAVE AND ATTENDANCE:

1. Students who do not have 80% attendance will not be issued certificate of passing. There will be two weeks holiday during May/June every year as Summer vacation.

LOSS AND DAMAGE TO INSTITUTE'S PROPERTY:

1. The students will compensate damage to institute/hostel property/furniture caused by negligence or willful damage. Defacing the walls or institute property recovered by the students whos involve.

TERMINATION OF TRAINING:

The training of individual Students shall be terminated at any time during the training under the following circumstances:

1. If the student does not show interest and progress in the work, he/she will be given a warning at the end of the first two months and the training will be terminated at the end of the 4th month, except in exceptional cases.
2. Any student who abstains from training for 3 weeks continuously is liable to be debarred and his/her training shall be terminated except in exceptional cases.
3. General good conduct of students both within the institute and outside, is one of the essentials of the training. Any student who is found guilty in this respect is liable to have his/her training terminated immediately. Decision of the Director, MSME-TDC (CFTI, Agra) in this regard shall be final.
4. The Director, MSME-TDC (CFTI, Agra) may terminate the training of any candidate without assigning any reason, whatsoever, at any time during the training period.
5. Students are prohibited to take part in ragging, political activity or any other activity which is detrimental to the dignity of the institute. Any student found violating the rule or bringing disrepute to the institute, will be expelled from the institute.

GENERAL:

1. Student will not operate any machinery/equipment without permission/presence of the instructor.
2. Student shall observe all safely precautions. The institute is not responsible for any accident of

3. Students are expected to spend their free time in the Library. They shall not litter along the verandahs or crowd in front of the offices or the Campus roads. Students should refrain from sitting on places such as parapets, stairs, footpaths etc.

4. CFTI Campus is a "Smoking free and Alcohol free Campus". Possession or consumption of Narcotic Drugs, Tobacco, Gutkha, Alcohol and other intoxicating substances and spitting here and there, is strictly prohibited in the Campus and Hostel.

5. Students are not permitted to use mobile phones in the Class Room, Library, Computer Lab, Examination Halls etc.

6. The students are advised to see regularly the notices displayed on the Institute/hostel notice boards. The notice displayed on these notice boards shall be deemed to have been served on the students.

VISIT TO UNITS:

1. Students will be taken on study tour to the footwear and component units in and around Agra at their own expenses.

2. Students will also be taken on study visits to footwear manufacturing units located in states other than Uttar Pradesh and all the expenditure in this regards will be borne by the students themselves.

3. Visit to National and International Leather/Footwear fairs would be organized at the own expenses of the students.

ASSESSMENT PROCEDURE:

1. The assessment during the course is conducted on regular basis. The assessment exams are conducted through online & offline mode at the end of the each semester/year. The grades obtained in different exams are compiled to obtain final grade as per NCVET Guidelines

HOSTEL ACCOMMODATION:

1. Hostel facility is available separately for boys & girls. Rooms are furnished & students are required to bring personal belongings (including bedding for all seasons). Candidates who are residing 50 KM away from the Institute should avail hostel Accommodation Facility during the entire Course duration. The hostel would be offered on first come first admitted basis..

2. The hostellers should strictly follow the rules and regulations of hostel.

3. The hostel fee has to be paid at the beginning of each year in advance. If the student leaves the hostel in middle of the term, the hostel fee will not be refunded at any circumstances.

This document is a pilot/model document for the MSME-TDC (CFTI, Agra). If neccessary, it can be changed to the need of the Institute/ Industry from time to time.

FINAL PROJECT

PLACEMENT DRIVE

INDUSTRIAL VISITS

MSME-TECHNOLOGY DEVELOPMENT CENTRE
(Central Footwear Training Institute)

Ministry of MSME, Govt. of India

C-41 & 42, Site - "C", Industrial Area, Sikandra, Agra - 282007
Phone : 9411204684, 9411029121, 0562-2642005
E-mail : info@cftiagra.org.in, Website : www.cftiagra.org.in