

# FOOTWEAR DESIGN & DEVELOPMENT INSTITUTE

(An Institute of National Importance) (Ministry of Commerce & Industry, GoI A-10/A, Sector-24, NOIDA 201301

# INFORMATION BROCHURE FOR SHORT TERM PROGRAMS

**School of Footwear Design & Production** 

#### **About FDDI:**

FDDI, an Institution of National Importance (INI) through FDDI Act, 2017 has been set up by the Ministry of Commerce, Government of India with the following objectives:

- · Promotions of growth of export production of quality footwear and allied products.
- · Support services for design, quality and productivity of international standards.
- · Development of Human Resources for the rapid growth of footwear and allied industry.
- · Development of appropriate infrastructure for footwear industry to make it attain international standards of production.
- · Research & Development.
- · Consultancy and Technical Services of international standard.

FDDI serves as a one-stop solution provider to the footwear and allied industry, enable India to become a leader in footwear manufacturing in the world and to make FDDI a world leader in the area of footwear technology. FDDI is an Institute of National Importance declared by the Government of India under FDDI Act2017 for the development of the footwear industry with international recognition. FDDI has been awarded ISO 9000 & ISO 14000.

The institute conducts a wide range of long term and short term programs in the area of Retail Management, Fashion, Footwear Design, Technology, Management, Fashion Merchandising, Marketing, Creative Designing & CAD/CAM, Leather Goods & Accessories Design etc. The long-term programs are of two to four years duration while short-term programs of one to six- months duration. All programs offered by the institute meets international standards.

In just a span of three decades, FDDI has evolved from being India's premier institute to a notable international training Institute. FDDI is among the first institute in the world to get prestigious ISO 9001 and ISO 14001 certifications.

FDDI has a distinct presence not only in higher education but also in the spheres in Industrial Consultancy, Research and Development and Training of active industry professionals.

The institute has 12 campuses located in NOIDA, Raibareily, Kolkata, Chennai, Rohtak, Chhindwara, Jodhpur, Ankleshwar, Patna, Hyderabad, and Guna. All these campuses have fabulous design structures and are unique on their own.

FDDI offers full-time job oriented professional degree programs through:

- School of Footwear Design & Production (SFDP)
- School of Retail & Fashion Merchandise (SRFM)
- School of Leather Goods & Accessories Design (SLGAD)
- School of Fashion Design (SFD)

FDDI has a modern structure with complete facilities, qualified and trained staff, visiting faculty including top professionals from industry and every other resource required for making the institute number one in the world.

# **Training**

The core elements of FDDI's teaching methodology are demonstration, practice and theory. The emphasis is on practical as well as theoretical learning. The programs are designed so, that every student gets full attention throughout its progress. The subject matter has been drawn up to provide maximum hands-on inputs to the students. Our effort is to provide the best-skilled professionals to the industry. The entire training program has been developed for the different sections/levels after a very minute study of each operation/activity normally known as modules. FDDI keeps itself abreast of the latest development in the field of Design, Fashion, Technology, Retail and allied branches to update its course curriculum.

#### Overview

According to the report published by National Skill Development Committee (NSDC) on Human Resource & Skill Requirement in Leather and Leather Goods Sector, it is estimated that currently about 4.42 million people are employed in this sector. Human workforce requirement in the leather and leather goods sector would reach to 6.81 million by the year 2022. Additional employment opportunities by the year 2022 would be of 2.39 million people.

Another report published by Council for Footwear Leather and Accessories (CFLA) states that the overall demand for footwear could reach up to 9 billion pairs by the year 2030 resulting as a major source of employment in the country. As per the report, to fill the employment gap industry needs mass training in the areas of cutting, stitching, lasting etc.

Keeping that in mind, short-term programs are designed to meet the manpower requirement and other specific needs and issues faced by the footwear and leather industry. They are conducted in a relatively short period of time. Leather & Leather products industries are employment-oriented industries, however, with the development of the technologies & integration of the worldwide market, there has been a shift in the business model of the organizations worldwide and also the demand for manpower has changed significantly. The human resource asset has also become critical as the growth of the sector has witnessed changes in the demand type.

The leather & leather product sector is labour oriented organization wherein the direct labour force comprises a major part of the employment. Therefore skills are equally paramount as knowledge.

However, on the higher end of the pyramid, techno-management & trade becomes a critical factor for the success of the industry therefore inculcation of the knowledge-based inputs are critical for the success of the industry.

# **Objectives of Short-term Training**

Specifically, the aim of the short-term programs are:

- To upgrade specific skills and knowledge required for enhanced performance of expected duties and responsibilities;
- To facilitate or enhance the development of a critical mass of trained human resources able to work or contribute effectively towards a specified sector.

The School of Footwear Design and Production presently offers the following programs at various campuses of the FDDI:

Sr. No.	Program Name	Duration	
1.	Certificate Program in Footwear Manufacturing Technology	6 Months	Full Time
2.	Certificate Program in Footwear Designing	3 Months	Full Time
3.	Certificate Program in Non-Leather Footwear Manufacturing	3 Months	Full Time

4.	Certificate Program in Footwear Cutting Operator	1 Month	Full Time
5.	Certificate Program in Footwear Upper assembly Operator	1 Month	Full Time
6.	Certificate Program in Footwear Bottom Component Operator (Insole)	1 Month	Full Time
7.	Certificate Program in Footwear Bottom Component Operator (Sole)	1 Month	Full Time

<sup>\*</sup>Apart from above, special programmes may be designed as per the requirement.

# **Certificate Program in Footwear Manufacturing Technology**

# **Objective:**

The prime objective of this training program is to equip the learners with the identified knowledge and skills required for the footwear industry. Participants are therefore expected to attain competency in the area of footwear technology. The second element of the proposed course curriculum is the continuous assessment process throughout the training program. Leather & Leather products industries are employment-oriented Industries. However, with the development of the technologies & integration of the worldwide market, there has been a shift in the business model of the organizations worldwide also the demand for manpower has changed significantly. The human resource asset has also become critical as the growth of the sector has witnessed changes in the demand type.

The objective of this training program in footwear design & production is to develop the capacities of designers, pattern engineers & supervisors to manage the workforce & handle technical aspects. The supervisory force is the first line of the management that directly deals with the operational workforce in the area of footwear production. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear manufacturing personnel who wish to upgrade their knowledge and want to start their career in the area of supervision, quality control, pattern engineering, designing etc. with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- 12th Pass
- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

# **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

# **Mode of Delivery:**

The training program is full time formal program on supervisory level technical skills. The mode of delivery is demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration

- 4. Industrial visits\*
- 5. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **Attendance Policy:**

1. Student shall maintain minimum 80 per cent attendance.

2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 6 Months

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

**Fees:** 60000/- + GST. Fees may vary from campus to campus.

**Contact Person:** Center In-charge & HoD footwear of the FDDI campuses.

**Transportation Facility:** On payment basis subject to the availability.

**Accommodation:** Hostel facility may be provided on availability and charged separately.

In House Facility: Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training.

#### **Evaluation Criteria:**

Continuous Assessment: 80%

Assessment type	Marks Weightage	Total Weighted Marks
Practical	40	
Viva	20	80
Project/Assignment	20	

Final Assessment: 20%

Assessment type	Marks Weightage	Total Weighted Marks
Theory	40	20

# **Course outline of Program:**

SN	Title of Course	Hours	Mode of Training
1	Product Knowledge/Material Foundation	30	Theory
2	Footwear Designing & Product Development	360	Theory/Practical
3	Cutting Technology	90	Theory/Practical
4	Closing Technology	90	Theory/Practical
5	Component Manufacturing Technology	60	Theory/Practical
6	Lasting Technology	60	Theory/Practical
7	Finishing	30	Theory/Practical
·	Total	720	

# **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, All concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses.

- ❖ All costs related to industrial visit to be borne by the students.
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Footwear Designing**

# **Objective:**

The prime objective of this program is to equip the learners with the identified knowledge and skills required as footwear designers in the field of designing & pattern engineering. Participants are therefore expected to attain competency in the area of footwear designing and pattern cutting. The second element of the proposed course curriculum is the continuous assessment process throughout the training program.

The objective of this training program in footwear designing is to develop the capacities of designers to handle technical aspects. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through a self-assessment process

Footwear designing is a dynamic field of fashion design. A career in the field of Footwear Designing is for those aspirants who have a keen interest in footwear and everything related to it. Footwear designers come up with creative and innovative ideas for shoes and other types of footwear. These designers work for various brands, fashion houses, high street stores, catalogue companies and specialist manufacturers of leisure and sportswear. The designing industry has become highly competitive these days, so it is important for those entering this career path to have a thorough knowledge, aptitude, skills and interest in the fashion industry. So the main objective of this program is to train the learners in designing of various styles like derby, oxford, slip-on, ankle boot, ladies sandals, slippers etc.

# **Career Opportunity:**

The prime objective of this program is to equip the learners with the identified knowledge and skills required as footwear designers in the This course has been designed & prepared by Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear personnel who wish to upgrade their knowledge and want to start their career in the area of designing and pattern engineering with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- 12th Pass
- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

# **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

# **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is the demonstration, lecture, lab practices & through discussion with requisite technical

knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery is as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration
- 4. Industrial visits\*
- 5. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **Attendance Policy:**

- 1. Student shall maintain minimum 80 per cent attendance.
- 2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 3 Months

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

**Fees:** 30000/- + GST. Fees may vary from campus to campus.

Contact Person: Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

**In House Facility:** Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

#### **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks
Practical	40	
Viva	20	80
Project/Assignment	20	

Assessment type	Marks Weightage	Total Weighted Marks
Theory	40	20

# **Course Outline of the Program:**

S.No	Title of Course	Hours	Mode of Training
1	Product Knowledge/Material	30	Theory
1	Foundation	30	Theory
2	Men & Boys Styles	120	Theory/Practical
3	Ladies & Kids Styles	120	Theory/Practical
4	Design Specification & CAD/CAM	60	Theory/Practical
5	Foot Comfort	30	Theory
	Total	360	

#### **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, All concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Non-Leather Footwear Manufacturing**

# **Objective:**

The prime objective of this training program is to equip the technical professionals & learners with the identified competencies in the emerging non-leather sector.

The professionals are therefore expected to attain competency in the area of the non-leather manufacturing process. The second element of the proposed course curriculum is the continuous assessment process throughout the training program.

The Objective of the Executive Level training program in non-leather footwear Production is to develop capacities of technical knowledge to manage the workforce & handle technical aspects. The executives of the management directly deal with the critical assessment process of the technical inputs in the area of footwear production. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear personnel who wish to upgrade their knowledge and want to start their career in the area of footwear non-leather sector with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- 12<sup>th</sup> Pass (Science stream preferred)
- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

#### **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

#### **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is a demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration
- 4. Industrial visits\*
- 5. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **Attendance Policy:**

1. Student shall maintain minimum 80 per cent attendance.

2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 3 Months

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

**Fees:** 30000/- + GST. Fees may vary from campus to campus.

**Contact Person:** Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

In House Facility: Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

# **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks
Practical	40	
Viva	20	80
Project/Assignment	20	

Assessment type	Marks Weightage	Total Weighted Marks
Theory	40	20

# **Program outline:**

S.No.	Topic	Hours	Mode of Training
1	Quality Aspects and testing	30	Theory/Practical
2	Design specification	30	Theory/Practical
3	Basics of Polymeric materials	40	Theory
4	Introduction to material estimation	25	Theory/Practical
5	Upper assembly	50	Theory/Practical
6	Assembly operations	30	Theory/Practical
7	Sole production	30	Theory/Practical
8	Polymer Compounding	25	Theory/Practical
9	Polymer Processes	30	Theory/Practical
10	Plant layout and work transportation system	20	Practical
11	Maintenance Managements, molds and tooling	25	Theory
12	Non leather Footwear Materials	20	Theory/Practical
13	Closing session & course certification	5	
	Total	360	

# **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, All concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Footwear Cutting Operator**

# **Objective:**

The prime objective of this program is to equip the learners with the identified knowledge and skills required as cutting operators in the field of the upper cutting department. Learners are therefore expected to attain the basic skill of cutting different types of leather and Footwear Materials. The second element of the proposed course curriculum is the continuous assessment process throughout the training program. Cost is the keyword in today's footwear business. Proper utilization and savings on the material is skilful expertise since material prices are escalating year by year. As we know 60% of the cost of a shoe is leather. Leather being a natural material possesses a lot of defects. Leather is also categorized based on these defects like A, B, C grade etc. So for saving this cost, the clicker has to interlock the patterns efficiently by considering the line of tightness and stretchiness. He has to cut the pairs as per the norms given to him. So the main objective of this program is to train learners on different methods of cutting, nesting of components, grading & costing etc.

The Objective of the training program in footwear is to develop the capacities of learners to understand technical aspects of material cutting. The candidate will have basic knowledge about the Clicking department and operations. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear manufacturing personnel who wish to upgrade their knowledge and want to start their career in the area of uppercutting with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

#### **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

#### **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is a demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration
- 4. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **Attendance Policy:**

1. Student shall maintain minimum 80 per cent attendance.

2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 1 Month

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

Fees: 18500/- + GST. Fees may vary from campus to campus. (FDDI is

offering special fees for multiple Operator's training programme. Please

contact campus for details)

**Contact Person:** Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

In House Facility: Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

#### **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks	
Practical	60	- 80	
Viva	20		

Assessment type	Marks Weightage	Total Weighted Marks
Project/Assignment	40	20

# **Course Outline of the Program:**

Sr. No.	Topic	Hours
1	Hand cutting exercises	32
2	Press cutting exercises	9
3	Upper Splitter	4
4	Leather grading	20
5	Cutting kid and goat skins	6
6	Cutting buffalo hides	18
7	Cutting corrected grain	36
8	Footwear Materials	8
9	Cutting Calf	9
10	Cutting Suede/Nu Buck	6
11	Cutting fabric	4
12	Quality Control	5
	Total	157

#### **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, all concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses.
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Footwear Upper Assembly Operator**

# **Objective:**

The Prime objective of this program is to equip the learners with the identified knowledge and skills required as stitching operators in the field of the upper assembly department. Learners are therefore expected to attain the basic skill of upper closing and assembly of the uppers. The second element of the proposed course curriculum is the continuous assessment process throughout the training program. After cutting the components in the cutting department they come for stitching in the upper assembly department. In this department, components are stitched with the help of various types of main stitching machines and ancillary machines like flat-bed single & double needle machine, post bed single & double needle machine, zigzag machine, skiving machine, thermo-folding machine etc. So the main objective of this program is to train learners on these machines and have to understand the technical aspects of making an upper with the help of different types of needles and threads.

The Objective of the training program in footwear is to develop the capacities of learners to understand technical aspects of upper closing. The candidate will have basic knowledge about the Closing department and operations. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear manufacturing personnel who wish to upgrade their knowledge and want to start their career in the area of upper assembly with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

# **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

# **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is a demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration
- 4. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **ATTENDANCE POLICY:**

1. Student shall maintain minimum 80 per cent attendance.

2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 1 Month

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

Fees: 18000/- + GST. Fees may vary from campus to campus. (FDDI is

offering special fees for multiple Operator's training programme. Please

contact campus for details)

**Contact Person:** Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

**In House Facility:** Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

#### **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks	
Practical	60	90	
Viva	20	80	

Assessment type	Marks Weightage	Total Weighted Marks
Project/Assignment	40	20

# **Course Outline of the Program:**

Code	Topic	Hours
1	Single Needle Flat Bed Sewing	35
	machine	
2	Single Needle Post Bed Sewing	20
	machine	20
3	Twin Needle Post Bed Sewing	15
	machine	13
4	Zig-Zag stitching machine	10
5	Skiving machine	25
6	Hand Folding	08
7	Machine Folding	09
8	Eyeleting machine	5
9	Seam pressing and taping	
10	Toe Puff Press	5
11	Upper Assembling (Men's)	20
	TOTAL	157

# **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Diploma / Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, all concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Footwear Bottom Component Operator (Insole)**

# **Objective:**

The prime objective of this program is to equip the learners with the identified knowledge and skills required as the operator in the field of the footwear bottom component department. Learners are therefore expected to attain the basic skill of footwear component making particularly sole, insole, etc. The second element of the proposed course curriculum is the continuous assessment process throughout the training program. We use various types of insoles & soles in different styles of men and ladies shoes. The insole is prepared with help of fibreboard and cellulose board and proper selection of shank. Different types of machines are used for making sole & insole like travelling head cutting press, skiving machine, moulding machine etc. So the main objective of this program is to train the learner in the bottom component department as an operator.

The Objective of the training program in footwear is to develop the capacities of learners to understand technical aspects of footwear bottom component manufacturing. The candidate will have basic knowledge about the Component department and operations. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear manufacturing personnel who wish to upgrade their knowledge and want to start their career in the area of footwear bottom component with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

# **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

#### **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is a demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 1. Class room Lecture
- 2. Work shop lecture
- 3. Demonstration
- 4. Work shop practical

# **Self-learning tools:**

- 1. Projects
- 2. Assignments
- 3. Problem solving

# **Attendance Policy:**

1. Student shall maintain minimum 80 per cent attendance.

2. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 1 Month

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

Fees: 5000/- + GST. Fees may vary from campus to campus. (FDDI is

offering special fees for multiple Operator's training programme. Please

contact campus for details)

Contact Person: Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

**In House Facility:** Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

# **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks	
Practical	60	90	
Viva	20	80	

Assessment type	Marks Weightage	Total Weighted Marks
Project/Assignment	40	20

# **Course Outline of the Program (Insole Manufacturing):**

S. No.	Topic	Hours
1	Introduction of Insole	10
2	Nesting principal related to different insole material	40
3	Cutting of Insole material	20
4	Shank attachment	15
5	Insole Production	56
6	Quality checking and packaging	16
	Total	157

#### **Certification:**

- 1. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 2. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, all concerned labs, Training Department, Hostel and Accounts Office.
- 3. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

# **Certificate Program in Footwear Bottom Component Operator (Sole)**

# **Objective:**

The prime objective of this program is to equip the learners with the identified knowledge and skills required as the operator in the field of the footwear bottom component department. Learners are therefore expected to attain the basic skill of footwear component making particularly sole, insole, etc. The second element of the proposed course curriculum is the continuous assessment process throughout the training program. We use various types of insoles & soles in different styles of men and ladies shoes. The insole is prepared with help of fibreboard and cellulose board and proper selection of shank. Different types of machines are used for making sole & insole like travelling head cutting press, skiving machine, moulding machine etc. So the main objective of this program is to train the learner in the bottom component department as an operator.

The Objective of the training program in footwear is to develop the capacities of learners to understand technical aspects of footwear bottom component manufacturing. The candidate will have basic knowledge about the Component department and operations. The skillset requirement covering relevant knowledge components are addressed in the course curriculum. The curriculum has been designed on the principle of KSA (Knowledge – Skill- Attitude) based learning emphasizing the mastering of the skills & knowledge through the self-assessment process.

# **Career Opportunity:**

This course has been designed & prepared by the Footwear Design & Development Institute for helping the Indian footwear Industry in the training of the footwear manufacturing personnel who wish to upgrade their knowledge and want to start their career in the area of footwear bottom component with the focus on footwear technology.

# **Eligibility Requirements**

The prospective participants of this program are required to possess the following:

- Age must not be below 18 years
- Ability to read and write
- Mentally & physically fit to meet industrial requirement

#### **Target Audience:**

Any citizen of India who meets the eligibility requirements and capable of participating in the learning activities is entitled to take part in the programs.

# **Mode of Delivery:**

The training program is a full-time formal program on supervisory level technical skills. The mode of delivery is a demonstration, lecture, lab practices & through discussion with requisite technical knowledge. The time spent by the learners in the industry will give them enough exposure to the actual world of work and enable them to get hands-on experience.

These modalities will be utilized before the learners are exposed to the industry environment.

The mode of delivery may be as below:

- 5. Class room Lecture
- 6. Work shop lecture
- 7. Demonstration
- 8. Work shop practical

# **Self-learning tools:**

- 4. Projects
- 5. Assignments
- 6. Problem solving

# **Attendance Policy:**

3. Student shall maintain minimum 80 per cent attendance.

4. Not more than 3 written warnings / adverse entry by the academic council for the indiscipline.

**Duration:** 1 Month

**Venue:** Full time regular classes 5 days in a week at any campus of FDDI. Refer

FDDI website for complete address.

No. of Seats: 20

**Medium of Instructions:** The medium of instruction of this program shall be bilingual in English /

Hindi.

**Admission Procedure:** Admission will be on the basis of interview and availability of seats on

first come first serve basis.

**Placement:** Institute will assist in placement.

Fees: 5000/- + GST. Fees may vary from campus to campus. (FDDI is

offering special fees for multiple Operator's training programme. Please

contact campus for details)

Contact Person: Center In-charge & HoD footwear of the FDDI campuses

**Transportation Facility:** On payment basis subject to the availability

**Accommodation:** Hostel facility may be provided on availability and charged separately

**In House Facility:** Library, access to related machines & equipment in workshops and use

of Hardware & Software in IT lab during the period of training

# **Evaluation Criteria:**

Assessment type	Marks Weightage	Total Weighted Marks	
Practical	60	90	
Viva	20	80	

Assessment type	Marks Weightage	Total Weighted Marks
Project/Assignment	40	20

# **Course Outline of the Program (Sole Manufacturing):**

S. No.	Topic	Hours
1	Introduction of sole material	12
2	Nesting principal related to different sheet	30
	material/Leather used for sole	
3	Cutting of Insole material	16
4	Sole Production	56
5	Heel attachment	25
6	Quality control	18
	Total	157

# **Certification:**

- 4. After successful completion of all the modules & subjects defined under curriculum of this coursewhere theory & practical shall be cleared separately.
- 5. Final Certificate will be awarded on submission of NOC duly signed by the Library, Computer Centre, all concerned labs, Training Department, Hostel and Accounts Office.
- 6. Certificate will be prepared by head office Noida Training Department and signed by the Center In-Charge & HoD Footwear of the respective campuses
- ❖ All costs related to of industrial visit will be borne by the students
- The institute reserves the right to cancel/postpone/amend the course schedule/ and contents without prior notice.
- ❖ Please contact the campus regarding Fees, Transport facility and Hostel Accommodation.

Get a call back from FDDI and get your training programme related queries answered by our experts. Please visit <a href="https://tinyurl.com/stpquery">https://tinyurl.com/stpquery</a> fill up the query form.

Alternatively, you may call us between 9:30~AM-5:00~PM (Monday to Friday) for further queries. Contact details of various FDDI campuses are as under:

S.N				
0.	Campus	Contact Person	Mobile	E-mail ID
		Mr. Kuldeep Dattatraya Ghorapade	8605599218	k.ghorapade@fddiindia.com
1 Ankleshwar	Mr. Vikas Bhatia	9935308564	vikasb@fddiindia.com	
		Mr. Sadheesh Kumar A	9585090391	sadheesh@fddiindia.com
		Dr. Avinash Bajpai	7310108050	avinash.bajpai@fddiindia.com
2	Chandigarh	Mr. Ravi Shankar	99996 85991	ravi.shankar@fddiindia.com
		Mr. Rajeev Srivastava	8736957500	rajeev@fddiindia.com
		Ms. Shabrin Farhana	6374360248	shabrinrafi@fddiindia.com
3	Chennai	Mr. M.D. Prince Joseph	9748849494	prince@fddiindia.com
		Mr. Devesh Mishra	7019227622	devesh@fddiindia.com
		Mr. Pradeep Mandal	9418718246	pradeep@fddiindia.com
4	Chhindwara	Mr. Sushant Yadav	9111355139	sushant@fddiindia.com
		Mr. Ashish Wankhede	9893475800	ashish.wamanrao@fddiindia.com
		Mr. Om Prakash Singh	9565370714	omprakash@fddiindia.com
5	Fursatganj	Mr. Prashant Kumar Saxena	9088813242	pks@fddiindia.com
		Mr. Nalin Pandey	8756607082	nalin@fddiindia.com
		Mr. Jitender Gupta	9935496265	jitender@fddiindia.com
6	Guna	Mr. R.D. Singh	8420921428	rdsingh@fddiindia.com
		Mr. Narayan Chougule	9425145735	narayan.chougule@fddiindia.com
7	Hyderabad	Mr. Arun Kumar	8886658900/ 8756607084	arunkumar@fddiindia.com
	,	Mr. Deepak Choudhary	9868333122	deepak@fddiindia.com
		Mr. Sandeep Mishra	7839400633	sandeep@fddiindia.com
	- 4	Mr. Malyaj Gangwar	8094001994	malyaj@fddiindia.com
8	Jodhpur	Mr. Rahul R. Yadav	8386946100	rahulryadav@fddiindia.com
		Mr. Amit Singh Chauhan	9509899333	amits.chauhan@fddiindia.com
		Mr. Abhijit Ray	9830718936	abhijit.ray@fddiindia.com
9	Kolkata	Mr. Ramesh Chandra Sahoo	9007222113	rc.sahoo@fddiindia.com
		Mr. Ramen Halder	9734958831	ramen.halder@fddiindia.com
10	Noida	Mr. Aritra Das	0120-4500104	aritra@fddiindia.com
	110100	Mr. Amit Kumar Singh	9810544454	amit@fddiindia.com
		Mr. Sanjeev Kumar Mishra	9910286739	sanjeevmishra@fddiindia.com
11	Patna	Mr. Shyamanand Jha	9038010717	shyamanand.jha@fddiindia.com
		Ms. Rupa Shree	8210234857	rupa.shree@fddiindia.com
12	Rohtak	Mr. Shyam Katiyar	9811716759	shyam@fddiindia.com
		Mr. RamKesh	8400424770	ramkesh@fddiindia.com
13	Kanpur Training	Mr. Varun Gupta	7310108020	varun@fddiindia.com
	Center	Mr. Harish Agarwal	7398389154	harish.agarwal@fddiindia.com
		Mr. Anil Rawat	7310109035	akrawat@fddiindia.com



# Footwear Design & Development Institute An Institute of National importance Ministry of Commerce & Industry, Govt. of India

# SHORT TERM PROGRAMME ENROLLMENT FORM

# Note:

- 1. Kindly fill the form in your own handwriting
- 2. Form should be filled in capital letters only.
- 3. Please enclose one photograph along with this form.
- 4. None of the information should be left blank.

Space for Photograph

NAME OF STUDENT:		
FATHER'S NAME:		
COURSE NAME:		
DURATION OF COURSE: _		
DATE OF RIPTH.		
PERMANENT ADDRESS: _		
CITY/DISTRICT	STATE	PIN
CONTACT NO.:	E-MAIL ID:	
> Photocopy of any ID control ID / Driving License etc. > Two passport size photocopy	ard issued by the Govt. of cc.).	India (Aadhar Card /Pan Card/ Voter
I hereby certify that that this	form is filled by me in my	own handwriting
Date:		Signature of the Candidate
M. /M.	For Office use	
Mr./Ms.	S/D/0	is eligible for admission to
		He/She has the ability to
read and write.		
Date: Place:		Centre In Charge/ HOD - Footwear