# MSME-Technology Development Centre (PPDC), Meerut

## SCHEDULE OF COURSES FROM APRIL 2024 TO MARCH 2025

| Sr. No. | Name of the Course | Eligibility | Duration | In Take | Hrs./ Day | Fee (Rs.) | Tentative Schedule | Brief Contents |
|---|---|---|---|---|---|---|---|---|
| **Regular Courses:** | | | | | | | | |
| 1. | Cricket Leg-Guards Manufacturing | 8th | 200 hrs. | 25 | 5 | 8,500/- | Sept | **Raw Materials, Manufacturing Process, Strap Joining Operation, Quality Control, Testing.** |
| 2. | Batting Gloves Manufacturing | 8th | 200 hrs. | 25 | 5 | 8,500/- | August | **Raw Materials, Marking and Cutting of Axle Sheets, Indian& International Specifications, Manufacturing Process, Marketing Process, Quality Control.** |
| 3. | Garment Stitching (Sports Wear) | 8th | 200 hrs. | 25 | 5 | 8,500/- | July | **Introduction to Sewing Machine, Tools and Equipment used in Tailoring, Trade Terminology, Measurement Taking, Drafting/ Pattern Making (Simple Drafting, Paper Pattern Cutting)/Stitching, Ladies, Gents Garments.** |
| 4. | CAD-CAM & CNC Programming | Degree or Diploma in Engg., ITI holder/pursuing/ Working professionals in field. | 8 Weeks | 05 | 4 | 7,000/- | August/ Oct/Dec/Feb | **Auto CAD, Programming and Operation on CNC Turning and CNC Milling Machine. Knowledge for measuring of produce components.** |
| 5. | Certificate Course in CAD | -Do- | 8 Weeks | 05 | 4 | 8,000/- | July/Sep/Nov/ Jan/March | **Auto CAD &Creo /CatiaV5 /Unigraphics NX/Solid Works** |
| 6. | Training in Computer Accounting System (Fundamental of Accounting, Tally, TDS, Payroll, GST) | 10th | 240 hrs. | 05 | 4 | 5,000/- | August/ Oct/Dec/Feb | **Computer Fundamentals, Windows 10, MS-Office 2016, Internet. Fundamentals of Accounting, GST, TDS, Tally. ERP9** |
| 7. | Course on C/C++/Java/Oracle 9i/.Net (Intro)/ MS- Office 2016 | 10th | 50 hrs. each | 05 | 4 | 2,000/- @ each | August/ Sept/ Nov/Feb | - |

## NSQF Compliance Courses:

| No. | Course | Eligibility | Duration | | | Fees | Month | Syllabus |
|---|---|---|---|---|---|---|---|---|
| 1. | Advance Certificate Course in Polymer Technology | 12th with Science | 1560 hrs. | 35 | 5 | 25,000 | July | Polymer Science, Raw Materials, Processing, Testing, Product Manufacturing, Theory & Practical. |
| 2. | Certificate Course in Cricket Ball Manufacturing | Preferable 8th class passed | 600 hrs. | 25 | 4 | 20,000/- | Dec | Maintain health, safety and security at workplace, Washing, coloring and drying of leather, Panel Clicking, Inner joint sewing, Pressing and half Cop Cutting, Outer joint sewing, Outer ward sewing, Rounding and stamping, Standard –BIS and International standards, Finishing, inspection/ testing, packaging, marketing, work effectively with others, Factory Coordination and managing, Admission and Examination |
| 3. | Master Certificate Course in CAD/CAM | Preferable Diploma/ Degree (Mechanical Engineering or Equivalent) | 780 hrs. | 25 | 4 | 30,000/- | July/Dec | Computer Aided Design (CAD-Auto CAD and Solid works), Computer Aided Design & Computer Aided manufacturing (Unigraphics CAD &Unigraphics CAM), Computer Aided Engineering (ANSYS), Advance Computer Aided Design (CREO Parametric and CATIA V5), CNC Programming and CNC Machining, Entrepreneurship, Course-work: Project |
| 4. | Certificate course in CNC Turning | Preferable SSC passed | 780 hrs. | 25 | 4 | 30,000/- | June /Dec | Engineering Drawing, Engineering Metrology, Workshop Technology, Workshop Calculation, Quality Management System, Group Discussion and Personality Improvement, CNC Turning Programming & CNC Machining, Employability skill, CNC TURNING PROGRAMMING - On job Training |

## Exempted from NSQF alignment Short Term Courses:

| No. | Course | Eligibility | Duration | | | Fees | Month | Syllabus |
|---|---|---|---|---|---|---|---|---|
| 1. | Auto CAD- Mechanical | 10th | 96 hrs. | 25 | 4 | 6,000/- | June/ August/Sept /Oct/Dec/ Feb | Introduction to Auto CAD, industrial application, interface, coordinate system, Introduction to drafting, curve creation, use functional Key, Utilization of Layer, block, W block attribute edit, text Creation methods, Use templates, solid creation commands, UCS movement, 3D visualization, photo, realistic rendering & Customization. |
| 2. | SolidWorks | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sep/Nov/ Jan/March | Introduction to Solid Works, sketch. Solid Modelling, feature modification using feature manager tree and reference geometry. Introduction to bottom up & top-down assembly & kinematics, drafting & detailing, Sheet Metal Design. |
| 3. | Unigraphics | 10th | 96 hrs. | 25 | 4 | 6,500/- | June/August/ Oct/Dec/Feb | Introduction to Unigraphics, sketch constraint. Details of modeling, surfacing & sheet metal design, assembly & mechanism, drafting & detailing. |

| Sr. No. | Name of the Course | Eligibility | Duration | In Take | Hrs./Day | Fee (Rs.) | Tentative Schedule | Brief Contents |
|---|---|---|---|---|---|---|---|---|
| 4. | CATIA V5 | 10th | 96 hrs. | 25 | 4 | 6,500/- | August/Sept/ Nov/Feb | Introduction to Catia V5, sketch & constraints. Details of Solid modeling features & rendering etc. Generative Surface Design, Sheet metal design, assembly, Kinematics &Drafting. |
| 5. | CREO Parametric | 10th | 96 hrs. | 25 | 4 | 6,500/- | August/Oct/ Dec | Introduction to Creo, Sketch & constraints. Creating 3D parametric solid & surface modelling. Sheet metal designing, creating photo render image of Creo/engineering parts, Assembly & Kinematics, Drafting. |
| 6. | CNC Programming Lathe | 10th | 96 hrs. | 25 | 4 | 6,500/- | June/August/ Oct/Dec/Feb | Auto CAD, Programming and Operation on CNC Turning Machine. Knowledge for measuring of produce components. |
| 7. | CNC Programming Milling | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sept/Nov /Jan/March | Auto CAD, Programming and Operation on CNC Milling Machine. Knowledge for measuring of produce components. |
| 8. | DelCAM | 10th | 96 hrs. | 25 | 4 | 6,500/- | August/Sept/ Nov/Feb | Introduction of 2D Drawing & 3D Wire Frame, Sketch Editing Surface, Creation of surface Method, Power Mill, Tool Path Generation, Profile Tool Path & NC. |
| 9. | JAVA | 10th | 96 hrs. | 25 | 4 | 6,500/- | August/Oct/ Dec | Intro to Core Java, Primitive data types, scope of variables, Array & Strings in Java, Concepts of OOPs, Classes & methods, Class using inheritance, Threading, Packages, Exception Handling, Applets, JDBC basic etc. |
| 10. | Computer Hardware & Networking | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sept/Nov /Jan | Introduction of Computer, Operating System & Computer Hardware, Installing & Configuring Windows, Boot Process Understanding Registry, Overview of Computer Networking& Network, Server 2008/2012, Disk Management, User Disk Quota etc. |

## Training Programmes Associated with UPSDM

| Sr. No. | Name of the Course | Eligibility | Duration | In Take | Hrs./ Day | Fee (Rs.) | Tentative Schedule | Brief Contents |
|---|---|---|---|---|---|---|---|---|
| 1. | UPSDM Programs | Preferably 10th | 3-6 months (Depending on the Course) | 27 | 4 | As per UPSDM Norms (Sponsored) | As per batch formation | Basics of the skill, about appliances, structure, design, diagnosis, repairing appliances |

**Extension Centre –I: MSME Training Centre (Branch PPDC, Meerut), Industrial Estate Digiana, Jammu**

| Sr. No. | Name of the Course | Eligibility | Duration | In Take | Hrs./ Day | Fee (Rs.) | Tentative Schedule | Brief Contents |
|---|---|---|---|---|---|---|---|---|
| **NSQF Compliance Courses:** | | | | | | | | |
| 1. | Certificate Course in Cricket Ball Manufacturing | Preferable 8th class passed | 600 hrs. | 25 | 4 | 20,000/- | July/Jan | Maintain health, safety and security at workplace, Washing, coloring and drying of leather, Panel Clicking, Inner joint sewing, Pressing and half Cop Cutting, Outer joint sewing, Outer ward sewing, Rounding and stamping, Standard –BIS and International standards, Finishing, inspection/ testing, packaging, marketing, work effectively with others, Factory Coordination and managing, Admission and Examination |
| 2. | Computer Hardware & Networking | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sept/Nov/ Jan | Introduction of Computer, Operating System & Computer Hardware, Installing & Configuring Windows, Boot Process Understanding Registry, Overview of Computer Networking& Network, Server 2008/2012, Disk Management, User Disk Quota etc. |
| **Exempted from NSQF alignment Short Term Courses:** | | | | | | | | |
| 1. | Auto CAD- Mechanical | 10th | 96 hrs. | 25 | 4 | 6,000/- | May/June/ August/Sept /Oct/Dec/ Feb | Introduction to Auto CAD, industrial application, interface, coordinate system, Introduction to drafting, curve creation, use functional Key, Utilization of Layer, block, W block attribute edit, text Creation methods, Use templates, solid creation commands, UCS movement, 3D visualization, photo, realistic rendering & Customization. |
| 2. | Computer Hardware & Networking | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sept/ Nov/Jan | Introduction of Computer, Operating System & Computer Hardware, Installing & Configuring Windows, Boot Process Understanding Registry, Overview of Computer Networking& Network, Server 2008/2012, Disk Management, User Disk Quota etc. |
| 3. | SolidWorks | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Oct/ Jan/March | Introduction to Solid Works, sketch. Solid Modelling, feature modification using feature manager tree and reference geometry. Introduction to bottom up & top-down assembly & kinematics, drafting & detailing, Sheet Metal Design. |

# MSME TDC (PPDC), Meerut Extension Centre –II, Jalandhar

| Sr. No. | Name of the Course | Eligibility | Duration | In Take | Hrs./ Day | Fee (Rs.) | Tentative Schedule | Brief Contents |
|---|---|---|---|---|---|---|---|---|
| **Regular Courses:** | | | | | | | | |
| 1. | Leather Goods Manufacturing (Football Making) | 8th | 200 hrs. | 25 | 5 | 8,500/- | November | **Raw Material, Indian & International Specifications, Manufacturing Process, Quality Control &Testing.** |
| 2. | Shuttle Cock Manufacturing | 8th | 200 hrs. | 25 | 5 | 8,500/- | September | **Raw Material, Indian & International Specifications, Manufacturing Process, Quality Control & Testing.** |
| **NSQF Compliance Courses:** | | | | | | | | |
| 3. | Certificate Course in Cricket Ball Manufacturing | Preferable 8th class passed | 600 hrs. | 25 | 4 | 20,000/- | July/Jan | **Maintain health, safety and security at workplace, Washing, coloring and drying of leather, Panel Clicking, Inner joint sewing, Pressing and half Cop Cutting, Outer joint sewing, Outer ward sewing, Rounding and stamping, Standard –BIS and International standards, Finishing, inspection/ testing, packaging, marketing, work effectively with others, Factory Coordination and managing, Admission and Examination.** |
| **Exempted from NSQF alignment Short Term Courses:** | | | | | | | | |
| 4. | Auto CAD- Mechanical | 10th | 96 hrs. | 25 | 4 | 6,000/- | June/ August/Sept /Oct/Dec/ Feb/March | **Introduction to Auto CAD, industrial application, interface, coordinate system, Introduction to drafting, curve creation, use functional Key, Utilization of Layer, block, W block attribute edit, text Creation methods, Use templates, solid creation commands, UCS movement, 3D visualization, photo, realistic rendering & Customization.** |
| 5. | Computer Hardware & Networking | 10th | 96 hrs. | 25 | 4 | 6,500/- | July/Sept/ Nov/Jan/ March | **Introduction of Computer, Operating System & Computer Hardware, Installing & Configuring Windows, Boot Process Understanding Registry, Overview of Computer Networking& Network, Server 2008/2012, Disk Management, User Disk Quota etc.** |

## Contact Details:

**MSME-Technology Development Centre (PPDC)**
Sports Goods Complex, Delhi Road, Meerut, U.P.- 250002
Contact no.: 0121-3500091
E-mail: info@ppdcmeerut.com, Website: www.ppdcmeerut.com

**NOTE:**
**\* All the months are tentative and candidates should confirm the month/date and availability of seat well in advance**
**\* GST extra as applicable on Exempted from alignment Short Term Courses.**

## ADMISSION PROCEDURE

### Following self-attested documents required for admission

1. Copy of educational qualification desired for the Course.
2. Copy of Aadhar Card (Compulsory for admission).
3. Two Passport size photograph.
4. Copy of Cast Certificate, if applicable.
5. Copy of Income certificate, if applicable.
6. Copy of Bank Passbook, if applicable.

## GENERAL CONDITIONS

- Course fee once paid will not be refunded, however this can be adjusted for subsequent course during the year depending upon the availability of seats.
- Fee concession will be granted to SC/ST candidates as per Govt. norms applicable from time to time.
- 50% concession for Physically handicapped, 10% concession for Woman and candidates sponsored by sports goods Federation/Association.
- Fee installment facility is subjected to duration of course.
- Placement Assistance.
- Any specific course can be arranged on demand by industry/Institution/Association/Federation/ Govt. organization.
- In case, any further information is desired, candidates may contact Incharge Training/Training Coordinator on the given contact details.
- Check the particulars like Name, Father Name, Date of Birth and Address etc. carefully in application form before submitting.
  If the particulars of a candidate not matched with each other on the enclosed documents such as Metric Certificate, Aadhar Card, SC certificate or any other certificates, then an affidavit required for this mismatch and enclosed with.