

MSME-Technology Development Centre (PPDC), Meerut

SCHEDULE OF COURSES FROM APRIL 2023 TO MARCH 2024

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	8 th	200 hrs.	25	5	8,500/-	Sept	Raw Materials, Manufacturing Process, Strap Joining Operation, Quality Control, Testing.
2.	Batting Gloves Manufacturing	8 th	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)	8 th	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/-	June/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)	10 th	240 hrs.	05	4	5,000/-	June/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	10 th	50 hrs. each	05	4	2,000/- @ each	May/August/ Sept/ Nov/Feb	-
NSQF Compliance Courses:								
1.	Advance Certificate Course in Polymer Technology	12 th with Science	1560 hrs.	35	5	25,000	June 2023	Polymer Science, Raw Materials, Processing, Testing, Product Manufacturing, Theory & Practical.

2.	Certificate in "Footwear Design and Development and Production"	10 th	780 hrs.	25	5	30,000/-	July	Introduction of sewing machine & Footwear, Raw Material of Footwear, Types of Footwear, Design and production of different types of footwear, Quality Management and safety etc.
3.	Certificate Course in Cricket Ball Manufacturing	Preferable 8 th 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
4.	Certificate Course in Cricket Bat Manufacturing	Preferable 8 th class passed	300 hrs.	25	4	12,600/-	November	Safety measures about cricket bat and its raw material, Selection of wood for cricket bat, marking process for cricket bat, cutting process for cricket bat, buffing process for cricket bat, joining handle process of cricket bat, Finishing operation
5.	Advance Diploma in Computer Hardware and Network Management	Preferably B.Sc./Diploma/ Degree Engineering pass.	780 hrs.	25	4	30,000/-	August/Jan	Power Supply, PC Architecture, Software Installation, Up gradation & Maintenance, Network Essential, setup & management, Network management & server configuration, LINUX management & network configuration, Basic Electronics, Office Package, Communication Skill
6.	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
7.	Certificate course in CNC Milling	Preferable SSC passed	780 hrs.	25	4	30,000/-	August/Jan	Engineering Drawing, Engineering Metrology, Workshop Technology, Workshop Calculation, Quality Management System, Group Discussion and Personality Improvement, CNC Milling Programming & CNC Machining, Employability skill, CNC Milling PROGRAMMING - On job Training
8.	Certificate course in CNC Turning	Preferable SSC passed	780 hrs.	25	4	30,000/-	May/Oct	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:								
1.	Auto CAD- Mechanical	10 th	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	10 th	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	10 th	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.
4.	CATIA V5	10 th	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	10 th	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	10 th	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	10 th	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	10 th	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	10 th	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	10 th	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.
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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.	Certificate Course in Cricket Bat Manufacturing	Preferable 8th class passed	300 hrs.	25	4	12,600/-	August/Feb	Safety measures about cricket bat and its raw material, Selection of wood for cricket bat, marking process for cricket bat, cutting process for cricket bat, buffing process for cricket bat, joining handle process of cricket bat, Finishing operation
Exempted from NSQF alignment Short Term Courses:								
1.	Auto CAD- Mechanical	10 th	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	10 th	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	10 th	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)	8 th	200 hrs.	25	5	8,500/-	November	Raw Material, Indian & International Specifications, Manufacturing Process, Quality Control & Testing.
2.	Shuttle Cock Manufacturing	8 th	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
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Contact Details:

MSME-Technology Development Centre (PPDC)

Sports Goods Complex, Delhi Road, Meerut, U.P.- 250002

Contact no.: 0121-2404991, 3500091

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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 Non NSQF Compliance Courses.

ADMISSION PROCEDURE

Following self-attested documents required for admission

1. Copy of 10th Certificates.
2. Copy of Aadhar Card (Compulsory for admission).
3. Two Passport size photograph.
4. Cast Certificate, if applicable.
5. Copy of 12th certificate, if applicable.
6. Copy of Pursuing Degree/Diploma/ITI in Mechanical/Electronic/Electrical Engg. (if applicable)
7. Copy of Income certificate, if applicable.
8. Copy of Bank Passbook, if applicable.

GENERAL CONDITIONS

- Applicant sponsored by Micro, Small & Medium Industries and those belonging to SC/ST/Handicapped/Women categories will be given preference.
- 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.
- Fee installment facility is subjected to duration of course.
- Placement Assistance.
- Any specific course/NSQF Compliance Course can be arranged on demand by industry/Institution/Association/Federation/ Govt. organization.
- In case, any further information is desired, candidates may contact In charge Training/Training Coordinator.
- 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.