



# केन्द्रीय टूल रूम, लुधियाना CENTRAL TOOL ROOM, LUDHIANA

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
Ministry of Micro Small & Medium Enterprises

भारत सरकार

Government of India

Summer Training Programs

Batches starting on 04.06.18, 21.06.18, 09.07.18 and 26.07.18 during June/July, 2018



केन्द्रीय टूल रूम

COURSE FOR MECHANICAL TRADES					
CODE	Name of the course	Course Duration	Course fee	Course Timing	Minimum Eligibility
ST 01	AutoCAD Mechanical (Regular Session)	96 hrs.	Rs. 4,956/-	9.00AM-5.00PM	10 <sup>th</sup> Pass
ST 01	AutoCAD Mechanical (Sunday Session)	96 hrs.	Rs. 4,956/-		10 <sup>th</sup> Pass
ST 03	CREO Parametric	96 hrs.	Rs. 9,440/-		10 <sup>th</sup> Pass
ST 04	Solidworks	96 hrs.	Rs. 9,440/-		10 <sup>th</sup> Pass
ST 05	MasterCAM	96 hrs.	Rs. 5,900/-		10 <sup>th</sup> Pass
ST 06	DelCAM	96 hrs.	Rs. 5,900/-		10 <sup>th</sup> Pass
ST 07	Unigraphics	96 hrs.	Rs. 11,800/-		10 <sup>th</sup> Pass
ST 08	CATIA	96 hrs.	Rs. 9,440/-		10 <sup>th</sup> Pass
ST 09	Ansys	96 hrs.	Rs. 9,204/-		10 <sup>th</sup> Pass
ST 10	Hypermesh	96 hrs.	Rs. 9,204/-		10 <sup>th</sup> Pass
ST 21	CNC Programming - Lathe	96 hrs.	Rs. 12,390/-		10 <sup>th</sup> Pass
ST 22	CNC Machining - Lathe	96 hrs.	Rs. 12,390/-		10 <sup>th</sup> Pass
ST 23	CNC Programming - Milling	96 hrs.	Rs. 12,390/-		10 <sup>th</sup> Pass
ST 24	CNC Machining - Milling	96 hrs.	Rs. 12,390/-		10 <sup>th</sup> Pass
ST 27	3D Printing	96 hrs.	Rs. 11,800/-		10 <sup>th</sup> Pass
COURSE FOR ELECTRICAL. & ELECTRONIC TRADES					
ST 02	Electrical CAD	96 hrs.	Rs. 4,956/-	9.00AM-5.00PM	10 <sup>th</sup> Pass
ST 25	Computer Hardware & Networking	96 hrs.	Rs. 6,254/-		10 <sup>th</sup> Pass
ST 26	PLC Programming	96 hrs.	Rs. 11,800/-		10 <sup>th</sup> Pass
MSME/AV/66	ARISE Audio Video (NSQF Compliant)	460 Hrs.	Rs. 15,000/-		12 <sup>th</sup> Pass
MSME/HHP/67	ARISE Hand Held Products (NSQF Compliant)	460 Hrs.	Rs. 15,000/-		12 <sup>th</sup> Pass
MSME/RACHA/68	ARISE Room Air Conditioner & Home Appliances (NSQF Compliant)	610 Hrs.	Rs. 20,000/-		12 <sup>th</sup> Pass
ST 35	Electrical Panel Designing Using E-PLAN	80 Hrs.	Rs. 5,900/-	9.00AM-1.00PM	12 <sup>th</sup> Pass
ST 36	Integrated Automation & Robotics	160 Hrs.	Rs. 17,700/-		Pursuing Degree / Diploma / ITI in Elect. Electrical/ Mech.

- Note:** 1. No tuition fee for SC/ST candidates for NSQF compliant courses and code nos. from ST 01 to ST 10 and ST 21 to ST 27.  
2. No tuition fee for Girls for ARISE AV, HHP and RACHA course. Conditions apply.  
3. Students pursuing their degree/diploma may also apply.

#### Highlights:

##### Industrial Exposure:

CTR is equipped with latest design and manufacturing facilities comprising of CAD/CAM/CAE Software, CNC Machines, Rapid Prototyping Centre, Vacuum Heat Treatment, Plasma Nitriding for development of tools. Students would be given exposure to live projects and assistance for academic projects.

#### Note:

- 1) Course time is flexible and can be adjusted according to group convenience.
- 2) Hostel facility is available at nominal rates.
- 3) Fee once paid will not be refunded.
- 4) Placement assistance is also provided to final year/passed out students on successful completion of course.
- 5) All above programmes may continue in August 2018 & September 2018 also, if required.
- 6) All the dates mentioned are tentative and candidates should confirm the dates and availability of seats well in advance.