

GOVERNMENT OF INDIA  
MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES

**LOK SABHA**  
**UNSTARRED QUESTION No. 910**  
**TO BE ANSWERED ON 08.12.2025**

**TRAINING PROGRAMMES ON ADVANCED MANUFACTURING  
TECHNOLOGIES IN HARYANA**

910. SMT. REKHA SHARMA:

Will the Minister of MICRO, SMALL AND MEDIUM ENTERPRISES be pleased to state:

- (a) whether Government is implementing any skill development programme in the State of Haryana to train the MSME workforce in advanced manufacturing technologies; and
- (b) whether there are plans to set up Technology Support Centers in the State to help MSMEs adopt such technologies and improve their efficiency?

**ANSWER**

MINISTER OF STATE FOR MICRO, SMALL AND MEDIUM ENTERPRISES  
(SUSHRI SHOBHA KARANDLAJE)

(a) & (b): The Ministry of Micro, Small and Medium Enterprises implement Technology Centre Systems Programme (TCSP) to provide skilled workforce in advanced manufacturing technologies for MSMEs in the country including Haryana State. This programme is envisioned to upgrade and expand the network of existing TCs with focus in improving the competitiveness of MSMEs in key manufacturing industry sectors such as General Engineering, Automotive Engineering, Precision Manufacturing, Electronics System Design & Manufacturing (ESDM) and Fragrance & Flavour (F&F). Out of 15 New TCs, 9 TCs (Bhiwadi, Vizag, **Rohtak**, Bhopal, Puducherry, Kanpur, Baddi, Greater Noida and Imphal) have been inaugurated and dedicated to the nation. The details of skill development training conducted on advanced manufacturing technologies by MSME Technology Centre, Rohtak since 2019-20 to till date are given at Annexure-I.

In the State of Haryana, under the scheme “Establishment of New Technology Centres/Extension Centres”, two Extension Centres (ECs) are operational at Nilokheri and Faridabad. Total trainees trained in the EC Nilokheri and EC Faridabad are 5,067 and 5,044 respectively. One Technology Centre at Ambala has been approved under the scheme, “Establishment of New Technology Centres/Extension Centres” and is under implementation.

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Annexure referred to in reply to part (a) & (b) of Rajya Sabha Unstarred Question No. 910 for answer on 08.12.2025.

| Details of Skill development training program conducted by MSME Technology Centre Rohtak since 2019-20 |   |          |  |                             |         |         |         |         |         |                            |       |
|--|---|----------|--|-----------------------------|---------|---------|---------|---------|---------|----------------------------|-------|
| S. No.   | Name of Courses/<br>Skilling Area   | Duration | Major Machine / Software used  | Year wise no. of Candidates |         |         |         |         |         |                            |       |
|  |   |          |  | 2019-20                     | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 | 2025-26<br>(Till Nov-2025) | Total |
| 1  | Advance Diploma in Tool & Die Making  | 4 years  | CNC Turnig, CNC Milling, EDM, CMM, Conventional Machines ( Lathe, Milling, Grinding, Drilling etc.),Measuring instrument, CAAd/Cam Software ( AutoCAAd, Solid Works, NX, CAM etc.  | 0                           | 26      | 50      | 33      | 29      | 58      | 48                         | 244   |
| 2  | Diploma in Mechatronics   | 3 years  | CNC Turnig, CNC Milling, CMM, Conventional Machines ( Lathe, Milling, Grinding, Drilling etc.),Measuring instrument, CAAd/Cam Software ( AutoCAAd, E CAD), PLc Programming, Hydraulics, Pneumatics, SceinceLab ,Electricalk Motor, Transformer, MWC, Embedded, Microcontroller, Soldering , Fluid Sim etc. | 0                           | 8       | 18      | 22      | 22      | 25      | 34                         | 129   |
| 3  | Certificate Course in CNC Milling (Revised Name - Assistant Operator- CNC Milling -Tool Room) | 600 Hrs  | CNC Milling, Conventional Machines ( Lathe, Milling, Grinding, Drilling etc.),Measuring instrument, Auto CADEtc,   | 0                           | 2       | 2       | 52      | 20      | 12      | 30                         | 118   |
| 4  | Certificate Course in CNC Turning (Revised Name - Assistant Operator- CNC Turning -Tool Room) | 600 Hrs  | CNC Turning , Conventional Machines ( Lathe, Milling, Grinding, Drilling etc.),Measuring instrument, Auto CADEtc,  | 0                           | 0       | 0       | 83      | 50      | 37      | 0                          | 170   |
| 5  | Master Certificate Course in CAD/CAM (Revised Name Junior Designer CAD/CAM )                  | 600 Hrs  | Auto CAAd, Solidworks, CATIA, CREO, NX, ANSYS, CNC Controller / Machine etc.   | 0                           | 12      | 18      | 29      | 16      | 18      | 18                         | 111   |

|    |  |         |  |     |     |     |     |     |     |     |      |
|----|--|---------|--|-----|-----|-----|-----|-----|-----|-----|------|
| 6  | Sr. Technician - Machine Maintenance And Automation                    | 600 Hrs | CNC Turnig, CNC Milling, Conventional Machines ( Lathe, Milling, Grinding, Drilling etc.),Measuring instrument, CAD/Cam Software ( AutoCAD, E CAD), PLC, SCADA, TIA Portal, Hydraulics, Pneumatics , Motor, Transformer, Microcontroller, Soldering , Fluid Sim etc. | 0   | 0   | 0   | 0   | 0   | 22  | 11  | 33   |
| 7  | Sr. Technician – Mechatronics  | 600 Hrs |  | 0   | 0   | 0   | 0   | 0   | 0   | 30  | 30   |
| 8  | Jr. Technician (Computer Hardware & Network)                           | 390 Hrs | Computere System, Lan Tester, Multimeter, RAM , UPS etc.   | 0   | 0   | 0   | 0   | 0   | 20  | 15  | 35   |
| 9  | Process Automation/ Indusrty Automation                                | 300 Hrs | PLC, SCADA, TIA Portal, HMI Hydraulics, Pneumatics etc,  | 0   | 0   | 0   | 0   | 0   | 12  | 5   | 17   |
| 10 | CNC Operator-Turning   | 450 Hrs | CNC Turning Simulation software and Machine  | 0   | 20  | 0   | 0   | 0   | 10  | 6   | 36   |
| 11 | CNC Operator-Milling   | 450 Hrs | CNC Milling Simulation software and Machine  | 0   | 20  | 0   | 0   | 0   | 11  | 0   | 31   |
| 12 | Draughtsman Mechanical   | 450 Hrs | Auto CAd and Solidworks Software   | 0   | 20  | 0   | 0   | 0   | 25  |     | 45   |
| 13 | Electrical CAD   | 96 Hrs  | Electrical CAD Software  | 0   | 18  | 129 | 109 | 0   | 176 | 76  | 508  |
| 14 | PLC programming  | 96 Hrs  | PLC Programming Software, TIA, Delta   | 0   | 18  | 17  | 55  | 0   | 200 | 100 | 390  |
| 15 | CAD / CAM  | 300 Hrs | Auto CAD, Solidworks, , NX, CATIA  | 0   | 0   | 4   | 0   | 34  | 2   | 0   | 40   |
| 16 | CAD/ CAM (Auto CAD , Solid works /NX/CREO/ CATIA / Del CAM/Master CAM) | 96 Hrs  | Auto CAD, Solidworks, CATIA, CREO, NX, ANSYS, CNC , Master CAM, Dell CAM, CNC Simulator & Machine etc.   | 205 | 184 | 355 | 207 | 372 | 572 | 298 | 2193 |
| 17 | CNC Programming – Lathe / Milling                                      | 96 Hrs  | CNC Turning & Milling Simulation software and Machine  | 0   | 85  | 91  | 62  | 45  | 66  | 47  | 396  |