

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**LOK SABHA
UNSTARRED QUESTION No. 2094
(TO BE ANSWERED ON 15.03.2017)**

SKILL DEVELOPMENT COURSES IN CSIR LAB

2094. SHRI NANA PATOLE:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether CSIR is considering to start Skill Development Courses along with research works in its laboratories;**
- (b) if so, the details thereof along with the names of laboratories where such courses are likely to be introduced;**
- (c) the number of youths likely to be benefitted per year;**
- (d) whether CSIR is considering to collaborate with local industries to ensure placements of youths; and**
- (e) if so, the details thereof and if not the reasons therefor?**

ANSWER

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(SHRI Y. S. CHOWDARY)

- (a) Yes, Madam. CSIR in its Platinum Jubilee Year 2016 has launched a programme—CSIR Integrated Skill Initiative at different CSIR laboratories.**
- (b) The titles of the skill/training courses are in annexure-I.**
- (c) Approximately 3500 youths are expected to be benefitted per year.**
- (d)&(e) Yes, Madam. CSIR has contacted local as well as relevant industries to enhance employability/placement.**

CSIR INTEGRATED SKILL INITIATIVE**Annexure-I**

Programmes/ Course Name	Laboratory	Location
Internet of Things	CSIR – CEERI	Chennai, Delhi and Pilani
MEMS Processing	CSIR – CEERI	Delhi and Pilani
Industrial Maintenance Engineering	CSIR – CMERI	Durgapur
Robotics	CSIR – CMERI	Durgapur
Advance Manufacturing Technology	CSIR – CMERI	Durgapur
CAD/CAM/CAE	CSIR – CMERI	Ludhiana
Genomics and Molecular Technologies for Industrial Applications	CSIR – IGIB	New Delhi
Advanced Training in Computational Predictive Biology and Bioinformatics	CSIR – IITR	Lucknow
Regulatory –Preclinical Toxicology	CSIR – IITR	Lucknow
Advanced instrumentation for monitoring and analysis of environmental pollutants	CSIR – IITR	Lucknow
Paints and Coatings for Corrosion Protection	CSIR-CECRI	Karaikudi
Electroplating and Metal Finishing	CSIR-CECRI	Karaikudi / Coimbatore
Lead Acid Battery - Care and Maintenance	CSIR-CECRI	Karaikudi / Chennai
Advance Level Training & Demonstration Programme for the Rural Potters of Gujarat State.	CSIR-CGCRI	Naroda
Artistic Stoneware, Bone China Wares, Low thermal Mass Cordierites Kiln Furniture for Pottery Industries	CSIR-CGCRI	Khurja
Glass beaded jewellery making/Blue pottery	CSIR-CGCRI	Khurja
Artisan Training & Demonstration Programme for the Rural Potters	CSIR-CGCRI	Naroda
Testing and Calibration for Leather Sector	CSIR-CLRI	Chennai
Occupational Health and Safety for Leather and Allied Industries	CSIR-CLRI	Chennai
Leather Products Technology	CSIR-CLRI	Chennai
Leather Products Pattern Designing	CSIR-CLRI	Chennai
Maintenance of Machineries for Leather and Products	CSIR-CLRI	Chennai
Waste Management for Leather and Allied Industries	CSIR-CLRI	Chennai
Mechatronics	CSIR-CSIO	Chandigarh
CAD/CAM	CSIR-CSIO	Chandigarh
Advanced training on CNC Machine and Welding	CSIR-NEIST	Jorhat
Welding, Fitting, Plumbing, Weaving and Glass blowing.	CSIR-NEIST	Jorhat / Mariani
Precision Measurements and Quality Control	CSIR-NPL	New Delhi
Pharma Biotechnology	CSIR-IICT	Hyderabad
One Year PG Diploma in Mineral Engineering	CSIR-IMMT	Bhubaneswar