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CSIR SKILL BULLETIN

(A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)

EDITORIAL UNIT

CONTENT

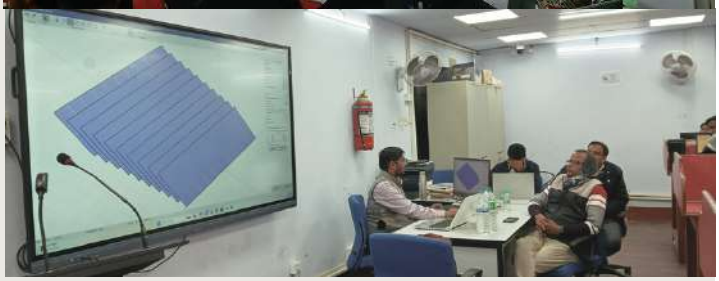
HIGHLIGHTS

- No. of SDP Conducted: 26
- No. of Participants Trained: 891
- No. of Upcoming Trainings: 14
- Skill Area Focus: 26

IMAGES: Participants and Directors in various Skill Development Training Programs at different CSIR Labs

CSIR - Human Resource Development Centre, Ghaziabad
(Skill Nodal Office)
सीएसआईआर - मानव संसाधन विकास केंद्र, गाजियाबाद
(कौशल नोडल कार्यालय)

SKILLING/UPSKILLING TRAINING PROGRAMMES
स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम



CSIR-CIMFR, Dhanbad conducted a three-day skill development training program on **"Hands-on Training on Designing a Solar PV System Using Software,"** running during **15th - 17th January, 2026** held at Government Polytechnic Dhanbad. The programme was organized under Phase III of the CSIR Integrated Skill Initiative (2025-26) in collaboration with the polytechnic. The program featured expert faculties from CSIR-CIMFR's Wire Rope and Electrical Engineering and HRD sections. A total of **62** students from the Electrical and Mechanical Engineering departments participated. The event commenced with a welcome address by Dr. J. Singh (Skill Nodal, CSIR-CIMFR). Key dignitaries in attendance included Mr. Dilip Kumbhakar (Scientist G & Head of HRD, CSIR-CIMFR), Md. M. Islam (Vice Principal, Govt. Polytechnic), Mr. Tausif Ajmal, Dr. S. K. Singh, and Mr. S. Baghmare.

CSIR–IHBT, Palampur conducted a five-day **"Hands-on training programme and educational visit"** for **14** agriculture vocational students of Classes IX and X from PM Shri GSSS Rajpur, Palampur, under CSIR–Integrated Skill Initiative during **12th - 16th January, 2026.** During the programme, students received training in various agricultural practices through practical demonstrations and interactive sessions with institute scientists and research scholars. Participants gained first-hand experience in field-based activities, including sowing, potting, and repotting. They also visited several R&D facilities, including the plant tissue culture facility, hydroponics and aeroponics units, herbal garden, medicinal and aromatic crop fields, experimental tea gardens, fernery, tulip garden, and bamboo museum.

CSIR-CRRI, New Delhi conducted a five Day Training Programme on **"Quality Assurance, Health Assessment & Rehabilitation of Bridges"** during **19th - 23rd January, 2026.** Total **70** participants attended (50 MPPWD Engineers, Madhya Pradesh +20 from all over India).

CSIR–IICT, Hyderabad conducted a five-day Skill Development Training Programme on **"Converting Ideas to Intellectual Property (I2IP)"** under the CSIR–Integrated Skill Initiative (ISI) during **19th - 23rd January, 2026.** The programme aimed to equip participants from industry and research backgrounds with practical insights into transforming innovative ideas into protected intellectual property focusing on patent search, drafting, filing, defending and other related aspects of patinformatics, analytics and legal dynamics. The programme was attended by **18** participants. Dr. A.V. Subrahmanya Sarma, Co-ordinator – SDP, delivered the welcome address and Dr. Sanjib Kr Paul, Senior Scientist and Course Co-ordinator, briefed the participants about the course package customised for this training programme. Dr. D. Srinivasa Reddy, Director, CSIR–IICT, delivered the inaugural address emphasizing to acquire maximum knowledge and skill from this opportunity.

CSIR-IICT, Hyderabad commenced the Skill Development Training Programme on **"Advanced Analytical Chemistry Techniques"** under the CSIR Integrated Skill Initiative. The three-week programme, is scheduled during **20th January - 06th February, 2026.** The programme has brought together **12** participants from across India, offering them hands-on exposure to advanced analytical methodologies and fostering skill enhancement in cutting-edge chemical sciences. Dr. A. Gangagni Rao, Chief Scientist & Director-in-Charge, delivered the inaugural address, emphasizing the critical role of skill development in strengthening India's scientific capabilities. Dr. B. Sridhar, Chief Scientist, Department of Analytical & Structural Chemistry (ASC), extended a warm welcome to the participants. Dr. A. V. Subramanya Sarma, Chief Scientist, Chair – Department of ASC and Course Coordinator, shared special remarks outlining the programme's objectives and expected outcomes.

CSIR– CECRI, Karaikudi jointly conducted a Skill Development Training Program on **"Recovery and Recycling of Decommissioned Solar Panels / PV Modules"** with the Rural Training Centre (RTC) during **20th - 22nd January, 2026** under the aegis of CSIR Integrated Skill Initiative-Phase III. This programme aims to provide the latest knowledge & skills in the area of Solar energy technologies. **27** participants attended this programme by covering different parts of Tamil Nadu. The program was inaugurated and hosted by Dr. S. M. Rajendran, Chief Scientist and PI to CSIR-ISI, in Skill Development activities in CSIR-CECRI, Karaikudi. The welcome address was given by Mrs. Alamelu, Director, RTC. Amaravatiputur. The program was technically convened by Dr. A. Pandikumar, Principal Scientist, in Electro-Organic & Materials Electrochemistry Division, who also delivered a lecture about the current training activities. A formal vote of thanks was given by Dr. Pandi Kumar, Principal Scientist working in CSIR-CECRI, Karaikudi.

CSIR– CECRI, Karaikudi jointly conducted a skill Development Training Program on **"Artificial Intelligence by using microcontrollers"** with the Rural Training Centre (RTC) during **19th -23rd January, 2026** under the aegis of the CSIR Integrated Skill Initiative-Phase III. This programme aimed to provide the latest knowledge & skills in the area of Solar energy technologies. This programme was attended by **32** participants by covering different parts of Tamil Nadu. This program was inaugurated and hosted by Dr J. Mathiyarasu, Chief Scientist, head of electrodics and electro-catalysis, CSIR-CECRI has also explained about the divisional activities. Dr. S. M. Rajendran, Chief Scientist and PI to CSIR-ISI in Skill Development activities in CSIR-CECRI, Karaikudi has welcome the gathering and explained about skill development trainings. This program was technically convened by Dr. T.P.Swamy, Senior Scientist working in electrodics and electro-catalysis division, CSIR-CECRI. Dr T P Swamy the coordinator of the training, also delivered a lecture about the current training activities. A formal vote of thanks was given by Dr. Pandiaraj, Senior Scientist working in electrodics and electro-catalysis division at CSIR-CECRI, Karaikudi.

CSIR–CBRI, Roorkee organized a two-day training program at Integral University, Lucknow, on **"Energy Efficiency in Buildings and Prefabricated Structural Elements"** during **21st – 22nd January, 2026,** under the MoU between CSIR–CBRI and Integral University, during which CSIR–CBRI scientists were invited to the university. Around **100** B.Tech and M.Tech Civil Engineering students participated in the program. Dr. Sayeed Aqeel Ahamad, Professor & Head, Civil Engineering, welcomed the CSIR–CBRI team and highlighted the objectives of the MoU, while Dr. Neeraj Jain, Sr. Principal Scientist presented the skill development initiatives and R&D activities of CSIR–CBRI. The program featured expert lectures by Dr. Tabish Alam, Principal Scientist on Energy Efficiency in Buildings and Dr. Muslim Ansari, Sr. Scientist on Prefabricated Structural Elements, along with sessions by Er. Vineet Saini and Shri Ajay Dwivedi.





CSIR-CSIO, Chandigarh successfully conducted a 3-days workshop on **"Fundamental of CNC and part programming"** under the CSIR Integrated Skill Initiative during **20th - 22nd January, 2026**. **21** participants from various institutes and industry attended the workshop. Dr. B. S. Pabla, Former Professor NITTTR Chandigarh, Prof. Jatinder Madan, CCET, Chandigarh, Mr. Narinder Singh Jassal delivered domain lectures on Fundamentals of CNC Machines & Part Programming. Mr. Deepak Kashyap, Sr. Tech. Officer Demonstrated the working of Machines, Practical exposure of job making on CNC machines to the participants. In his lecture, he clearly explained the concepts and applications of G-codes and M-codes, helping participants understand their role in CNC operations.

CSIR-SERC, Chennai conducted a three-day advanced course titled **"Engineering of Special Concretes with a Focus on Sustainability, Rheology and Microstructural Characterisation"** during **07th - 09th January 2026.** The advanced course was attended by about **60** participants in physical mode at CSIR-SERC. The participants included students, research scholars, and faculty members from both government and private institutions, along with a few representatives from industry. The course also saw participation from research scholars and faculty members of NITs, IITs, and various government colleges across the country. Dr. N. Anandavalli, Director, CSIR-SERC and Coordinating Director, CSIR-CMC, inaugurated the course. In her address, the Director elaborated on the research activities, state-of-the-art laboratories, and facilities available at CSIR-SERC.




CSIR–CCMB, Hyderabad, successfully conducted 6 days hands-on CME cum Skill Development Program training on **"Identification of Medicinal and Herbal Plants Using DNA-Barcode analysis"** during **19th - 24th January, 2026** sponsored by Ministry of Ayush and coordinated by Rashtriya Ayurveda Vidyapeeth. Benefitting total **25** participants from across India. The program provided intensive hands-on training and theoretical insightsinto DNA Barcode methodology, DNA Extraction, DNA Quantification, PCR Purification, DNA Sequencing, Bioinformatics analysis and DNA Barcode generation, workflows and troubleshooting.

CSIR–IHBT, Palampur conducted a **"Demonstration-cum-field visits"** for **91** farmers of Jogindernagar and Kangra, Himachal Pradesh during **20th - 21st January, 2026** under CSIR-Integrated Skill Initiative. The farmers were acquainted with cultivation technologies and post harvest handling practices of floricultural crops. The visits successfully strengthened their skills and encouraged the adoption of different floricultural crops.


CSIR-NPL, New Delhi conducted a three-days Skill Training Program on **"Time & Frequency Metrology"** during **19th – 21st January, 2026** under the CSIR-Integrated Skill Initiative Program. A total of **07** participants attended the training course.The training offered participants valuable insights into atomic clocks, time scales, global timekeeping, calibration techniques, and real-world applications of precision time and frequency measurements.

CSIR-NGRI, Hyderabad conducted a specialized training program titled "**Near Surface Geophysical Techniques – Applications"** during **19th - 30th January, 2026**, this initiative was designed to equip participants with practical skills in geophysical methods, aligning seamlessly with the Government of India's "Skill India" mission. A total of **10** participants (2 female and 8 male) attended the training course. The program targeted postgraduate unemployed youth, industry professionals, and academic faculties, addressing the growing demand for expertise in earth sciences amid rapid industrialization and environmental challenges. During the programme participants engaged in field exercises, applying techniques to real-world scenarios. This launch was build on NGRI's broader skill development portfolio.







CSIR-CMERI, Durgapur conducted a Skill Development Programme on **"Advanced Manufacturing and Intelligent Systems"** during **20th – 21st January, 2026** under the CSIR-Integrated Skill Initiative Program. The programme witnessed enthusiastic participation during **24** students of Sanaka Educational Trust's Group of Institutions, fostering hands-on learning and future-ready skills. The programme featured expert sessions by CSIR–CMERI scientists, covering emerging trends in advanced manufacturing technologies and intelligent systems. Participants gained practical exposure through interactive demonstrations in CMERI laboratories.

CSIR-IMMT, Bhubaneswar successfully organised a three day Skill Development Training Program on "**Emerging Materials for Electronics, Energy and Environment (EMEEE)-2026**" at CSIR-Institute of Minerals and Materials Technology, Bhubaneswar during **28th - 30th January, 2026.** The program was attended by **61** participants. The training program featured expert lectures, interactive sessions, and hands-on practical demonstrations to enhance participants' technical knowledge and skills in emerging materials.


CSIR-IICT, Hyderabad conducted a Skill Development Trainings conducted under the CSIR Integrated Skill Initiative (Phase-III) on **"Basic Certificate Course in Bioinformatics & Cheminformatics"** during **15th - 24th December, 2025.** The programme was attended by **29** participants. Dr. B. V. Subba Reddy, Chief Scientist, Department of Fluoro-Agrochemicals, addressed the gathering on behalf of the Director, CSIR-IICT, and distributed Training Completion Certificates to the participants. Distinguished speakers shared their insights and experiences. Course Coordinators presented the training reports, highlighting the outcomes and impact of the programmes. CSIR-IICT continues to empower young minds through focused skill development and capacity-building initiatives.

CSIR-IMMT, Bhubaneswar successfully organised a five day Skill Development Training Program on **"Advanced Techniques of Materials Characterization",** held during **19th - 23rd January, 2026.** The program was attended by **61** participants, including 35 Ph.D. students, 21 Master's students, and 5 industry professionals. The inaugural session featured Prof. Karunakar Nanda, Director of the Institute of Physics, Bhubaneswar, as the Chief Guest, and Prof. P. V. Satyam, Senior Professor at IIT Bhubaneswar, as the Guest of Honor. The program commenced with opening remarks by Dr. Ramanuj Narayan, Director of CSIR-IMMT.

CSIR–CCMB, Hyderabad, successfully conducted the Skill Development Program (SDP) on **"Zebrafish Husbandry And Microinjection (ZHM-2)"** during **05th - 10th January, 2026.** Total **11** participants from across India, including Ph.D. scholars, faculty members, and early-career researchers engaged for whole week. The program provided intensive hands-on training and theoretical insights into Observation of zebrafish embryos and developmental stages, zebrafish husbandry guided tour, food preparation, animal identification and breeding set up, analysis of mortality, microinjection in 2dpf larvae, adult tissue dissection, and microinjection .

CSIR-NIO, Goa organized a two day skill training programme titled **"Hands-on Training on Seaweed Cultivation and Bioprospecting Techniques"** under CSIR Integrated Skill Initiative Phase-III during **27th - 28th January, 2026**. The program was designed to provide participants with comprehensive theoretical knowledge and hands-on practical exposure to seaweed cultivation methods and bioprospecting techniques. The program witnessed enthusiastic participation from a total of **28** students from different colleges all over India.

CSIR-CMERI, Durgapur conducted a two-day Skill Development Programme on **"Waste to Wealth: Liquid Waste Management"** during **29th – 30th January, 2026** with enthusiastic participation from **31** undergraduate students of different colleges. The program aimed to promote sustainable practices and innovative solutions for effective liquid waste management.


CSIR-NPL, New Delhi conducted the symposium on **"Battery Testing and Calibration: Present and Future Challenges (Hybrid Mode)"** under the CSIR-Integrated Skill Initiative Program during **22nd - 23rd January, 2026**. The expert speakers shared valuable insights on battery testing infrastructure, metrological traceability, standards, digital twin technology, 3D printed batteries and next-generation energy storage, extreme environment validation and battery management systems. The program was attended by **17** participants.

CSIR-IMTECH, Chandigarh organised a Five-Days Workshop on **"Internet of Things (IoT), Artificial Intelligence, Robotics, & 3-D Printing"** during **27th - 31st January, 2026.** Total **34** PGT working with Haryana Govt Participating in the workshop. The workshop aimed to enhance technical skills and promote hands-on exposure to emerging technologies among teachers. Such initiatives contribute significantly to strengthening innovation and digital competence in the education sector.



CSIR-NEERI, Nagpur organized a Green Skill Training Program on **"Monitoring and Analysis of Volatile Organic Compouns as Air Pollutant and Control Measures"** during **29th - 30th January, 2026** at Hyderabad regional centre under CSIR-Integrated Skill Initiative activities. Dr. S. Venkata Mohan, Director, CSIR-NEERI inaugurated the program & emphasized the need for effective VOCs management strategies to address emerging air quality challenges Dr. Shaik Basha, Scientist-G & Chair, HRC welcomed the participants. Dr. Harshvardhan Singh, Scientist-G & In-charge, Skill Development Centre (SDC) briefed the participants on Green Skill Development activities of CSIR-NEERI. The program was attended by **26** participants.

CSIR-NIIST, Thiruvananthapuram conducted a five day skill training program on **"Comprehensive Herbal Drug Development"** during **19th - 23rd January, 2026** as part of CSIR Skill Initiative. The program is designed to provide comprehensive theoretical and practical insights into herbal drug development, covering raw material selection, processing, quality control, and regulatory aspects. It aims to bridge traditional knowledge with modern scientific and industrial practices. The program was attended by **5** participants.

CSIR-CSIO, Chandigarh Coordinated the Tamil Nadu Smart and Advanced Manufacturing (TANSAM) in conducting two weeks training program conducted for PG Engineering Students on **"Industrial Automation with Industry 4.0"** at TANSAM, Tidel Park, Chennai during **19th - 31st January, 2026** under CSIR INTEGRATED SKILL INITIATIVE. Sh. R. Jagadish Chandran, Chairman and Managing Director Premier Mills Pvt Ltd., Coimbatore has sponsored this training program with added support from CSIR- Integrated Skill Initiative Program. The programme was attended by **15** participants. The training focused on key topics such as PLC Automation, HMI, Sensors, Industrial Networking, OPC UA/MQTT Communication, Data Acquisition, and IoT-based Real-Time Monitoring with Cloud Integration. This program was concluded with National Anthem.

Ministry of Science & Technology

CSIR Integrated Skill Initiative: Powering India's Skilled Workforce

Posted On: 16 JAN 2026 10:50AM by PIB Delhi

The CSIR Integrated Skill Initiative is a flagship national programme implemented by The Council of Scientific and Industrial Research (CSIR), India's premier R and D organization closely aligned with the national vision of '*Atmanirbhar Bharat*' and '*Skill India*', aiming at bridging the gap between scientific research on one hand and industry requirements, and employable skills, on the other hand. The programme's primary objective is to seamlessly integrate skill development with science and technology by leveraging CSIR's vast research infrastructure, widespread network domains, and profound scientific expertise spread across the country. It provides inclusive accessibility, catering to a diverse spectrum of beneficiaries ranging from students, young researchers, technical staff, and working professionals to school dropouts, ITI diploma holders, farmers, and rural communities. The primary emphasis of this initiative is to align skill training with real-world industrial, societal, and entrepreneurial demands.

Through structured short-term and long-term skill development modules comprising training, internships, certification courses, and hands-on laboratory exposure, this initiative equips participants with comprehensive skill development in advanced and rapidly evolving technologies interconnected with industry requirements. The programme spans 18 out of 36 key sectoral skills as identified by the

To read more click on this link: https://www.pib.gov.in/PressReleseDetail.aspx?PRID=2215162®=3&lang=1

Ministry of Skill Development and Entrepreneurship

Year End Review 2025 : Ministry of Skill Development and Entrepreneurship

प्रविष्टि तिथि: 23 JAN 2026 8:07PM by PIB Delhi

1. Introduction

The Ministry of Skill Development and Entrepreneurship (MSDE) was created in 2014, at a time when millions of young Indians were entering the workforce each year without industry-ready skills. Over the last 11 years, MSDE has transformed this challenge into a national opportunity by building an integrated ecosystem spanning short-term skilling, long-term vocational education, apprenticeship, entrepreneurship, global mobility and support for traditional trades.

This Year-End Review presents key milestones and outcomes achieved, while also reflecting the cumulative progress of MSDE's flagship initiatives.

2. National Skilling through PMKVY 4.0

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship short-term skilling scheme of MSDE. Over its four phases, it has evolved from a pilot incentive-based certification programme to a large-scale, demand-driven, outcome-oriented skilling ecosystem.

- As on **7 December 2025**, **27.08 lakh** candidates have been trained under **PMKVY 4.0** across 38 sectors, covering 36 States and 732 districts.
- Between **April 2024 and 7 December 2025**, more than **7.5 lakh** candidates have been trained in sectors such as IT-ITeS, aerospace & aviation, agriculture, rubber, leather, and tourism & hospitality across 34 States and 670 districts.
- **77 customised courses** and **102 future-skill job roles** have been introduced to improve employability in emerging domains including AI, Industry 4.0, green jobs and digital services.
- Over **15,500 institutions** are implementing PMKVY 4.0, including more than **7,000 Skill Hubs** in schools, higher educational institutions and ITIs. Institutes of national importance such as IITs, IIMs, IIITs, NITs, government institutions and PSUs are participating under PMKVY for the first time.
- Between April 2024 and September 2025, **₹1,652.89 crore** was utilised under the scheme.

PMKVY has also coverged with flagship schemes such as **PM Surya Ghar Muft Bijli Yojana, Vibrant Villages Programme, National Green Hydrogen Mission, PM-JANMAN, PM SVANidhi, Jal Jeevan Mission**, among others, thereby embedding a strong skilling component in national development programmes keeping in line with the whole of government approach.

Training of Trainers & Assessors (ToT & ToA): Under PMKVY 4.0, a dedicated outlay of **₹200 crore** has been earmarked to create a **National Pool of Trainers and Assessors**, with standard operating procedures, curricula and certification frameworks issued by NCVET and hosted on the Skill India Digital Hub (SIDH).

From **April 2024 to November 2025**:

- **34,505 Trainers** and **13,844 Assessors** have been certified under PMKVY 4.0-linked ToT & ToA efforts.

To read more click on this link: https://www.pib.gov.in/PressReleasePage.aspx?PRID=2217881®=3&lang=2

UPCOMING TRAINING PROGRAMMES
आगामी प्रशिक्षण कार्यक्रम

CSIR - Human Resource Development Centre, Ghaziabad
(Skill Nodal Office)
सीएसआईआर - मानव संसाधन विकास केंद्र, गाजियाबाद
(कौशल नोडल कार्यालय)


COURSE & ITS BENEFITS
Provides practical exposure to process engineering tools and methodologies.
Enhances understanding of waste-to-energy and resource recovery technologies.
Builds competency in process design, mass and energy balance, and operational optimization for efficient and sustainable systems.
Develops skills in process monitoring, data interpretation, and performance evaluation using real operational parameters.
Enhances employability and professional readiness for roles in sustainable energy systems, environmental engineering, and process industries.
Strengthens capabilities in designing and implementing decentralized and scalable solutions for urban and industrial waste management.
PROGRAMME THEME
Application of mass and energy balance concepts in process design
Waste-to-energy technologies
Odour quantification & odour control technologies
Reactor design, modelling & simulation using CFD
Process optimization techniques (DoE, RSM, ANN-GA)
Case studies, software training
Pilot plant visit etc.
WHO CAN ATTEND?
Graduate in Science/Engineering (B.Sc/B.E/B.Tech)
Masters in Science/Engineering (M.Sc/M.E/ M.Tech)
PhD
MODE OF TRAINING:
Hybrid (Online/offline)
LIMITED SEATS: UPTO 30
FEES:
Students / Research scholars: Rs. 1000/- +GST (18%)
Faculty / Industry personal / Sponsored candidates : Rs. 2,500/- +GST (18%)
IMPORTANT INSTRUCTIONS AND INFORMATION:
Certificate & Course kit will be provided after the completion of the course.
Interested candidates are requested to register online by filling out the form available at:
http://sdp.niist.res.in
For further information, contact:
Coordinator:
Dr. Partha Kundu, Principal Scientist, CSIR-NIIST
Email: parthakundu.niist@csir.res.in
Ph: 471-2515262; Mob.no: 9557643934
11 - 12 FEBRUARY 2026
CSIR-NIIST THIRUVANANTHAPURAM


सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर
CSIR - Institute of Himalayan Bioresource Technology, Palampur
पोस्ट बॉक्स न. 06, पालमपुर- 176 061 (हिमाचल प्रदेश) भारत
Post Box. No. 06, Palampur - 176 061 (Himachal Pradesh) INDIA
CSIR- Integrated Skill Initiative (Phase-III)
Applications are invited for the Course of
Plant Tissue Culture Technician
Course Code: AGR/Q8101, NSQF Level-4
ASCI
N·S·D·C National Skill Development Corporation
NCVET
A Plant Tissue Technician performs several activities such as preparing the lab, culture media and mother plant, extracting, preparing, planting and maintaining explants. The person also transplants the tissue cultured plants and maintains record of laboratory operations.
Course Includes:
Prepare for Plant Tissue Culture
Carry out Plant Tissue Culture
Transplant the tissue-cultured plants and maintain records
Maintain health and safety in the workplace
Employability Skills
Course-coordinator
Dr. Ashish R. Warghat
Nodal Skill Development Programme
Dr. Gireesh Nadda
For more details about Institute, kindly scan the QR code
Evaluation: Conducted by the Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Govt. of India
Accommodation will be provided on sharing and payment basis, as per the availability.
For more details about the institute, kindly scan the QR code.
Course Start Date: 01st June, 2026
Last date of receiving application: 30.04.2026
Course fee : Rs. 10000/-
No. of Seats : 20
Education Qualification : 12 or equivalent (Science)
OR
10th Grade Pass with 3-year relevant experience
OR
Previous relevant Qualification of NSQF Level 3.5 with 1.5-year relevant experience in Agriculture and allied sectors
OR
Previous relevant Qualification of NSQF Level 3.0 with 3- year relevant experience in Agriculture and allied sectors
Course Duration: 390 Hours
60 Days Approx.
Contact us:
Phone:+91-1894-233339 (Ext.) 315; 346
Fax:+91-1894-230433
Email: skill.ihbt@csir.res.in
Website: www.ihbt.res.in


सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर
CSIR - Institute of Himalayan Bioresource Technology, Palampur
पोस्ट बॉक्स न. 06, पालमपुर- 176 061 (हिमाचल प्रदेश) भारत
Post Box. No. 06, Palampur - 176 061 (H. P.) INDIA
Hands-on Training on Hydroponic & Aeroponic Cultivation
This training is designed to impart practical and theoretical knowledge on Hydroponic and Aeroponic Technologies — soilless cultivation systems useful for vegetable, flower, medicinal & high-value crops. Participants will learn concepts, system setup, management, nutrient formulations, and crop production techniques.
Key Learning Modules:
Introduction to Soilless Cultivation
Exposure to Hydroponic & Aeroponic Systems
Nutrient Management & Solution Preparation
Hands-on System Setup & Operation
Crop Management, Monitoring & Troubleshooting
Business Opportunities in Soilless Farming
Training-coordinator
Dr. Ashish R. Warghat
Training Nodal
Dr. Gireesh Nadda
For more details about Institute, kindly scan the QR code
Accommodation will be provided on sharing and payment basis, as per the availability
Start Date: 23rd March, 2026
Last date of receiving application: 28.02.2026
Training fee : Rs. 3000/-
No. of Seats : 10
Education Qualification : No formal education
Training Duration: 5 Days
Contact us:
Phone:+91-1894-233339 (Ext.) 315; 346
Fax:+91-1894-230433
Email: skill.ihbt@csir.res.in
Website: www.ihbt.res.in

CSIR-CCMB

Skill Development Program
On
"Next-Generation Sequencing and Bioinformatics: From Bench to Insight"

16th – 20th February 2026

The CSIR-Center for Cellular and Molecular Biology is organizing a hands-on training on "**Next-Generation Sequencing and Bioinformatics: From Bench to Insight**" (NGS-1) targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. This advanced-level workshop is intended to train participants in the principles and practical aspects of Next-Generation Sequencing (NGS) using Illumina and Oxford Nanopore platforms. It will be supplemented with expert lectures, hands-on training in library preparation, sequencing run setup, and bioinformatics data analysis for comprehensive end-to-end learning

No. of seats	:	20
Target Audience	:	Faculty/ Researcher from Academia/Industries/ Institutes
Minimum Qualification	:	Masters in any branch of Life Science/Allied areas
Mode of the Course	:	In-house training at CCMB, Hyderabad
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 18000/- (Including accommodation & GST)
Course Code	:	NGS-1

Training Curriculum:

- DNA/RNA quality control (QC) using Qubit and TapeStation, data interpretation, and sample preparation for sequencing
- Illumina library preparation, followed by library QC, sequencer setup and run demonstration
- Oxford-Nanopore library preparation, followed by flow cell loading, sequencer setup, and run demonstration
- Raw data QC and adapter trimming, followed by sequence alignment, SAM format, variant calling, VCF, variant annotation, and introduction to long-read sequencing (LRS) data analysis

Salient Features of the Training:

- Exposure to multiple sequencing platforms and comparison of short-read (Illumina) and long-read (Oxford-Nanopore) technologies
- Expert lectures from scientists, and experienced NGS facility staff on sequencing principles, emerging technologies, and real-world applications
- Training in basic bioinformatics tools for quality assessment, read alignment, annotation, variant calling and data analyses
- Exposure to laboratory safety regulations
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation

Scan to Apply

Apply using the link/scanner: http://recruitment.ccmb.res.in/training_programs/sdp/

Course Coordinators:
Dr. Subhajit Sen
Scientist, CSIR-CCMB, Hyderabad
Dr. Karthik Bharadwaj
Senior Scientist, CSIR-CCMB, Hyderabad
Dr. Divya Tej Sowpati
Senior Scientist, CSIR-CCMB, Hyderabad

Program Coordinator:
Dr. Archana Bharadwaj Siva
Chief Scientist
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
sdp.ccmb@csir.res.in

CSIR-CCMB

Skill Development Program
On
"LC-MS based Proteomics"
23rd – 28th March 2026

CSIR-Center for Cellular and Molecular Biology shall conduct a hands-on training workshop for six days on **"LC-MS based Proteomics"** targeted to faculty/researchers from Universities/ institutesas well as people working in the industry in the field of Life Sciences, Medical Sciences, PharmaceuticalScience & allied areas. This introductory workshop is intended for beginners to teach and train them about the basics of proteomics and its applications in research for various experiments. It will be supplemented with informative lectures, hands-on training, instrument set-up, data collection and analysis.

Duration	:	6 days
No. of seats	:	8-10
Target Audience	:	Faculty/ Researcher from Academia/Industries/Institutes
Minimum Qualification	:	Masters in any branch of Life Science/Allied areas
Dates	:	23rd to 28th March 2026
Mode of the Course	:	In-house training at CCMB
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 18,000/- (includes accommodation and GST)
Apply using the link	:	http://recruitment.ccmb.res.in/training_programs/sdp/
Course Code	:	PROTEO-5

Training Curriculum for Course:

- Basic operational fundamentals of liquid chromatography, mass spectrometry, and LC/MS interface
- Qualitative and quantitative aspects of LC- MS: from simple molecular weight determination to large scale proteome analysis
- Sample preparation of LC-MS, SDS PAGE, staining/destaining, processing of gel pieces towards in-gel trypsin digestion, extraction of peptides, desalting
- LC-MS run & interpretation & analysis of MS data

Salient Features of the Training:

- Skilled resource persons will provide lectures and laboratory training
- Certificate of participation will be issued to the participants
- Exposure to laboratory safety regulations
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions

Scan to Apply

Training Coordinator:
Dr. Swasti Raychaudhuri
Senior Principal Scientist,
Proteomics,
CSIR-CCMB Hyderabad.

Contact details:
Dr. Archana Bharadwaj Siva
Chief Scientist
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
sdp@ccmb.res.in

CSIR-CCMB

Skill Development Program
On
"Introduction to IPR and Patents"

04th- 06th February 2026

Patent → Copyright → Trademarks → Design

CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on **"Introduction to IPR and Patents" (IPRPAT-3)** targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. This training is intended to train into various aspects of intellectual property management and it will be supported by lectures along with hands-on exercises by experts to develop a deeper understanding of the concepts.

No. of seats	:	10-12
Minimum Qualification	:	Bachelors in any branch of Life Science /Allied areas
Dates	:	04th – 06th February 2026
Mode of the Course	:	Hybrid mode
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 7,500/- (including GST & Accommodation)
Apply using the link	:	http://recruitment.ccmb.res.in/training_programs/sdp/
Course Code	:	IPRPAT-3

Training Curriculum for Course:

- Evaluating patentability of inventions
- Mining Patent Literature
- IP databases
- Patent drafting & Filing
- Patent Valuation
- Sequence Listing
- Structuring a Licensing deal
- Technology landscaping
- Technology Assessment

Salient Features of the Training:

- Skilled resource persons will provide lectures and hands-on exercises
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation will be issued to the participants

Scan to Apply

Training Coordinator:
Dr. Divya Singh
IP Officer
CSIR-CCMB,
Hyderabad.

Program Coordinator:
Dr. Archana Bharadwaj Siva
Chief Scientist
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
sdp.ccmb@csir.res.in

Skill Development Training Programme on

Hands-On Training in Bacterial Outer Membrane Vesicles (OMVs) isolation & Basic Molecular Biology Techniques

WHY ATTEND

Outer Membrane Vesicles (OMVs) are emerging as key platforms in vaccines, diagnostics, and host–pathogen research. This 5-day hands-on program provides practical exposure to OMV workflows that are rarely covered in regular curricula. Participants gain end-to-end experimental skills, strong conceptual understanding, and industry-relevant training.

- Hands-on laboratory training
- Research and industry-oriented skill development
- Ideal for students, researchers, and professionals

2 - 6 FEB 2026
CSIR-NIIST

WHAT YOU WILL LEARN

Participants will learn to:

- Understand OMV biogenesis and biological relevance
- Perform bacterial culture handling and OMV isolation
- Purify OMVs and Characterize OMVs:
  - Particle size and concentration (DLS/NTA)
  - Protein profiling (SDS–PAGE)
- Perform OMV labelling and stability assays
- Fluorescence imaging of bacteria
- Analyze data and maintain laboratory SOPs

JOB OPPORTUNITIES

Skills gained are directly applicable to biotechnology, biopharma, vaccine R&D, microbiology, immunology, nanobiotechnology, and PhD research programs.

ACCOUNT DETAILS
The Director, CSIR-NIIST
Account No: 67047723825
IFSC Code: SBIN0070030
Bank: State Bank of India (SBI)
Address: Pappanamcode, Industrial Estate

Course fees: Rs. 2500/Participant
Mode of training: Offline
Limited seats: upto 15

Apply online:
http://sdp.niist.res.in

Course Coordinator:
Dr. Harsha Bajaj
Senior Scientist, CSIR-NIIST

Contact: PHONE: 0471-2515326,
E-mail: sdp@niist.res.in

सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर

CSIR - Institute of Himalayan Bioresource Technology, Palampur

पोस्ट बॉक्स न. 06, पालमपुर- 176 061 (हिमाचल प्रदेश) भारत

Post Box. No. 06, Palampur - 176 061 (Himachal Pradesh) INDIA

CSIR- Integrated Skill Initiative (Phase-III)

Applications are invited for the Course of

Herbarium Preparation

A herbarium (plural herbaria) is the repository of a systematically organized collection of dried, pressed and labeled plant specimens for scientific study. It serves as a reference material for plant identification, taxonomic studies, biodiversity assessment, conservation, ecology etc. of the regions.

Course Start Date: 17th February, 2026

Course Includes:
- Collection of plant specimens
- Identification of collected samples
- Accessioning and herbarium preservation method

Course Fee : Nil/-
No. of Seats : 10
Education Qualification : B.Sc./ M.Sc. (Pursuing/ completed) in Botany/Plant Science/ Environmental Science/Biological Sciences
Last date of receiving application : 10.02.2026

Course-coordinator
Dr. Vikas Kumar

Nodal Skill Development Programme
Dr. Gireesh Nadda

Course Duration: One day

Link to Apply:
https://www.ihbt.res.in/en/about-us/csir-integrated-skill-initiative

Mode of Selection: Candidates will be selected on first come first serve basis.

Note: Participants have to make their own boarding and lodging arrangements.

For more details about Institute, kindly scan the QR code

Contact us:
Phone:+91-1894-233339 (486; 346): 87911 61150
Fax:+91-1894-230433
Email: skill.ihbt@csir.res.in
Website: www.ihbt.res.in

https://nclsdp.ncl.res.in/

CSIR INTEGRATED SKILL INITIATIVE

CSIR-NCL SKILL DEVELOPMENT PROGRAM

"Food Safety And Quality Assessment"

ABOUT COURSE

The Food Safety and Quality Assessment course is designed to provide the practical exposure to the detection and assessment of microbial and chemical hazards in food and feed samples. The course emphasizes microbiological and molecular techniques for identifying bacteria, fungi, and yeast, along with advanced genomic approaches for accurate species and strain-level identification. It also introduces analytical methods for the detection of food contaminants such as mycotoxins, antibiotics, and pesticide residues. By integrating HACCP principles, regulatory compliance, and laboratory-based food safety assessments, the course equips participants with essential skills required to ensure food quality, safety, and public health protection.

COURSE CONTENT

This course focuses on the isolation and identification of microorganisms from contaminated food, using both phenotypic and molecular techniques for bacteria, fungi, and yeast. It covers 16S/18S rDNA gene sequencing and Oxford Nanopore sequencing. The course also explores chromatography principles, HPLC instrumentation, method development, validation, troubleshooting, and software for controlled operations. Practical training includes the quantitative assessment of mycotoxins, antibiotics, pesticide contamination, by-product analysis, method validation and statistical analysis to ensure food quality and safety.

PRIME INSTRUCTOR

Dr. Kaneswara Rao
Principal Scientist
Biochemical Sciences Division
Microbiology & Molecular Biology
CSIR-National Chemical Laboratory

Dr. Mahesh S. Dharne
Chief Scientist &
Head National Collection of Industrial Micro-organisms,
Microbiology, Genomics & Enzymes,
CSIR- National Chemical Laboratory

COURSE DETAILS

Duration- 2 Weeks
Dates- 09th February to 20th February 2026
No. of Seats- 15
Eligibility- Master's (completed/ pursuing) in any science subject or equivalent

Course Fees -
Students - 8,260 /-
Faculty - 5,900 /-
Industrial Professionals - 17,700 /-

(The fees amount include 18% GST)
Accommodation- 2 week + 2 days with affordable charges

FOR WHOM
- Students
- Academic Researchers
- Industrial Professionals

HOW TO APPLY
Application form is available at -
http://www.ncl-india.org/files/SDP/Default.aspx

Here is the reason why
WHY CHOOSE US
- More weightage on hands-on practice
- Interactive sessions
- Robust & sustainable training module
- Affordable fee structure
- Networking

https://nclsdp.ncl.res.in/
ncl.sdtc@ncl.res.in

CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune-411008

Envalior
CSR Sponsor

CSIR-CCMB

Skill Development Program
on
"R in Biology"
23rd – 27th February 2026

The CSIR-Center for Cellular and Molecular Biology is organizing a hands-on training on **"R in Biology" (R-1)** targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. This workshop intended to **equip researchers, students, and faculty with computational and analytical skills** necessary to handle, analyze, and interpret biological data using the **R programming language**.

No. of seats	:	20
Target Audience	:	Faculty/ Researcher from Academia/Industries/ Institutes
Minimum Qualification	:	Masters in any branch of Life Science/Allied areas
Mode of the Course	:	In-house training at CCMB, Hyderabad
Mode of selection	:	Application form & Statement of Purpose
Course Fee	:	Rs. 18000/- (Including accommodation & GST)
Course Code	:	R-1

Training Curriculum:
- Introduction to R, R Studio & Programming
- Introduction to tidyverse and dplyr
- Data Visualization with ggplot2
- More Data Visualization – Heat Maps Volcano Plots etc.,
- Case study - Analyzing real RNA-Seq data & Metgenomics data

R IN BIOLOGY

Salient Features of the Training:
- Bridge the gap between biology and data science
- Develop proficiency in data visualization, analysis, and modeling
- Gain foundational skills in R programming and environment configuration.
- Efficiently handle and process data using R's tools and structures
- Communicate findings visually through effective data visualizations in R.
- Lectures from experts of CCMB
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation

Scan to Apply

Apply using the link/scanner: http://recruitment.ccmb.res.in/training_programs/sdp/

Course Coordinator:
Dr. Nitesh Kumar Singh,
Senior Technical Officer,
CSIR-CCMB,
Hyderabad.

Program Coordinator:
Dr. Archana Bharadwaj Siva
Chief Scientist
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
sdp.ccmb@csir.res.in

सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर

CSIR - Institute of Himalayan Bioresource Technology, Palampur

पोस्ट बॉक्स न. 06, पालमपुर- 176 061 (हिमाचल प्रदेश) भारत

Post Box. No. 06, Palampur - 176 061 (Himachal Pradesh) INDIA

CSIR- Integrated Skill Initiative (Phase-III)

Applications are invited for the Course of

Vermicompost Producer (Small Unit)

Course Code: AGR/Q1209, NSQF Level-2

ASCI

N·S·D·C National Skill Development Corporation

NCVET

The individual is expected to be competent in producing good quality vermicompost using correct species of earthworms, materials, vermicomposting techniques in appropriate site/location. The individual also undertakes basic entrepreneurial activities for small enterprise and sell the produced compost as per the competitive market prices.

Course Includes:
- Identify appropriate site and prepare bed for vermicompost
- Inoculate earthworms in prepared unit and manage the vermicompost process
- Harvest vermicompost using approved procedures
- Maintain health and safety at the workplace

Course Start Date: 17th February, 2026

Last date of receiving application: 10.02.2026
Course fee : Rs. 800/-
No. of Seats : 10
Education Qualification : No Formal Education

Course-coordinator
Dr. Probir Kumar Pal
Nodal Skill Development Programme
Dr. Gireesh Nadda

Course Duration: 210 Hours
35 Days Approx.

For more details about Institute, kindly scan the QR code

Evaluation: Conducted by the Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Govt. of India

Accommodation will be provided on sharing and payment basis, as per the availability

Contact us:
Phone:+91-1894-233339 (Ext.): 346, 9805551007
Fax:+91-1894-230433
Email: skill.ihbt@csir.res.in
Website: www.ihbt.res.in

SKILL DEVELOPMENT HIGHLIGHTS IN PRINT MEDIA
प्रिंट मीडिया में कौशल विकास की प्रमुख खबरें

LATEST NEWS

CSIR Integrated Skill Initiative trains over 2 lakh workers in India

The CSIR Integrated Skill Initiative is closely aligned with the national vision of 'Atmanirbhar Bharat' and 'Skill India'.

New Delhi, The CSIR Integrated Skill Initiative, a flagship national programme implemented by the Council of Scientific and Industrial Research (CSIR), has trained over 2 lakh workers across the country, the Ministry of Science & Technology said on Friday.

"During phase I and II of the Initiative, more than 1.90 lakh individuals were trained, through 5200+ skill-based trainings, including special targeted initiatives for rural citizens and women," the Ministry said.

The third phase of the initiative was officially launched in June 2025 by Dr. N. Kalaiselvi, Director General, CSIR, and Secretary, DSIR, with a reinvigorated focus on advanced skilling, bridging academia-industry gaps, and accelerating development and growth.

"The first year of the third phase of this initiative has already trained more than 14,000 trainees by conducting 425+ training programmes across 37 CSIR laboratories.

CSIR skill initiative trains over 1.9 lakh individuals nationwide

16/01/26 | 12:30 pm | CSIR

CSIR

The Council of Scientific and Industrial Research (CSIR) is implementing the CSIR Integrated Skill Initiative, a flagship national programme aimed at strengthening India's skilled workforce by bridging the gap between scientific research, industry requirements and employable skills.

Aligned with the national vision of Atmanirbhar Bharat and Skill India, the initiative seeks to integrate skill development with science and technology by leveraging CSIR's extensive research infrastructure, nationwide laboratory network and scientific expertise. The programme focuses on aligning skill training with real-world industrial, societal and entrepreneurial needs.

According to an official release, the initiative offers inclusive access to a wide range of beneficiaries, including students, young researchers, technical staff and working professionals, as well as school dropouts, ITI diploma holders, farmers and rural communities.

Through structured short-term and long-term skill development modules, including training programmes, internships, certification courses and hands-on laboratory exposure, the initiative equips participants with skills in advanced and emerging technologies linked

CSIR skill initiative trained over 1.90 lakh individuals through 5,200 programmes: Govt

The Tribune

New Delhi [India] January 16 (ANI): The Council of Scientific and Industrial Research (CSIR) continues to play a transformative role in India's skill development landscape through its flagship CSIR Integrated Skill Initiative, a national programme aligned with the Government of India's vision of Atmanirbhar Bharat and Skill India.

Designed to bridge the gap between scientific research and industry-ready skills, the initiative integrates skill development with science and technology by leveraging CSIR's extensive research infrastructure, nationwide laboratory network, and deep scientific expertise.

The programme aims to address real-world industrial, societal, and entrepreneurial demands while enhancing employability across diverse sectors, Ministry of Science & Technology said in a statement.

The initiative ensures inclusive access to skill development, catering to a wide range of beneficiaries including students, young researchers, technical staff, working professionals, school dropouts, ITI and diploma holders, farmers, and rural communities. Its structured short-term and long-term modules encompass training programmes, internships, certification courses, and hands-on laboratory exposure in advanced and emerging technologies.

Covering 18 out of 36 key sectoral skills identified under the National Skill Development Mission (NSDM), the programme spans areas such as aerospace and aviation, agriculture, automotive, construction, electronics, food processing, green jobs, healthcare,

एआइ के कौशल प्रशिक्षण की ओर तेजी से बढ़े युवा

जागरण ब्यूरो, नई दिल्ली

- कौशल विकास मंत्रालय के एसओएआर पाठ्यक्रमों के लिए एक माह में ही 2.11 लाख पंजीयन
- 'एआइ टू बी अवेयर' कोर्स में विशेष रुचि, नामांकन में उत्तर प्रदेश अव्वल व दूसरे पर महाराष्ट्र

कौशल विकास की तमाम योजनाओं में अभी भले ही युवाओं की अपेक्षित भागीदारी न हो सकी, पर कम से कम आर्टिफिशियल इंटेलिजेंस (एआइ) के वर्तमान प्रभाव और उसके कौशल की जरूरत को वे समझ रहे हैं। युवाओं को एआइ का सामान्य प्रशिक्षण देने के लिए कौशल विकास एवं उद्यमशीलता मंत्रालय ने स्किलिंग फार एआइ रेडिनेस (एसओएआर) कार्यक्रम के तहत कुछ आनलाइन पाठ्यक्रम शुरू किए तो युवाओं ने उसे हाथों-हाथ लिया और एक माह में ही देशभर से 2.11 लाख अभ्यर्थी पंजीयन करा चुके हैं।

एआइ कौशल प्रशिक्षण का आनलाइन पाठ्यक्रम स्वयं कौशल विकास एवं उद्यमशीलता राज्यमंत्री (स्वतंत्र प्रभार) जयन्त चौधरी सहित सत्ता पक्ष-विपक्ष के कई सांसदों ने किया। इन सभी को प्रमाण-पत्र सौंपने के साथ ही मंत्रालय के अभियान हैशटैग स्किल द नेशन चैलेंज को एक जनवरी को राष्ट्रपति द्रौपदी मुर्मु ने लांच किया। मंत्रालय की ओर से बताया गया है कि इस अभियान का व्यापक असर सामने आया है। अब

जयन्त चौधरी। फाइल

तक 2.11 लाख अभ्यर्थियों ने नामांकन कराया है। एसओएआर के चार पाठ्यक्रमों में से 'एसओएआर- एआइ टू बी अवेयर' सबसे लोकप्रिय रहा है, जिसमें 1,06,782 नामांकन दर्ज किए गए, जो बुनियादी एआइ साक्षरता से जुड़ा है। एसओएआर- एआइ टू एस्पायर में 40,859, एसओएआर- एआइ फार एजुकेटर्स में 35,813 और एसओएआर- एआइ टू एक्चायर में 27,575 नामांकन हुए हैं। अगर राज्यों की बात करें तो उप्र 34,830 नामांकनों के साथ शीर्ष पर है, जो युवाओं में एआइ और डिजिटल कौशल के प्रति बढ़ती रुचि को दर्शाता है। महाराष्ट्र में 27,009 और आंध्र प्रदेश में 17,734 ने नामांकन कराया है। भागीदारों में सबसे बड़ा समूह 21 से 30 वर्ष आयु वर्ग का है। इसके बाद 20 वर्ष से कम आयु के शिक्षार्थी हैं। कुल नामांकनों में महिलाओं की हिस्सेदारी 28.53 प्रतिशत (60,200 शिक्षार्थी) है।

जयन्त चौधरी का कहना है कि एसओएआर के माध्यम से हम यह सुनिश्चित कर रहे हैं कि एआइ शिक्षा केवल कुछ विशेष वर्गों तक सीमित न रहे बल्कि सभी राज्यों, आयु वर्गों और पृष्ठभूमियों के शिक्षार्थियों तक पहुंचे। उत्तर प्रदेश जैसे राज्यों से मजबूत भागीदारी यह दर्शाती है कि हमारे युवा भारत के डिजिटल भविष्य का हिस्सा बनने के लिए कितने उत्सुक हैं। उन्होंने बताया कि वर्तमान में एसओएआर के तहत 12 आनलाइन पाठ्यक्रम उपलब्ध हैं, जिनके लिए स्किल इंडिया डिजिटल हब पर 12,300 मिनट से अधिक की डिजिटल सामग्री अपलोड की गई है।

WORKFORCE GENERATION

CSR Tax Sop Plan may Push Cos to Go in for the Skill

Ministry proposes integrated route for drawing in private sector investment

Yogima Seth

New Delhi: India Inc could get some income tax exemptions for deploying corporate social responsibility (CSR) funds in vocational training as the government wants to scale up private sector participation in skilling.

Officials aware of the matter told ET a formal proposal has been submitted to the finance ministry, and some benefits are expected to be announced in the upcoming Union budget, which will be presented on February 1.

"The idea is to create a more integrated pathway that allows companies to invest in skill infrastructure while seamlessly aligning CSR objectives and tax incentives to significantly unlock private sector participation," said one of the people cited. At present, corporate investments in skilling are governed by multiple provisions across CSR and tax frameworks, each serving a distinct purpose. While CSR spending is treated separately from business expenditure, tax incentives such as Section 35CCD and Section 80G operate through specific eligibility conditions.

"Such alignment would not only simplify compliance but also catalyse long-term industry investment in training" the person quoted earlier said.

Attracting Funds

Call for a simplified skilling system to attract private investment

Proposal under consideration at the highest level

Idea is to grow private sector participation in skilling

This will help enhance skilling infrastructure, outreach

TOP 5 SKILLING STATES

Uttar Pradesh, Madhya Pradesh, Rajasthan, Punjab, Assam

BUDGET TRACK

GENERAL UPDATES
सामान्य अद्यतन

(lease li on t e lin to ie t e etails)

NATIONAL

- CSIR skill initiative trained over 1.90 lakh individuals through 5,200 programmes: Govt
- MSDE Signs Landmark MoU with the World Economic Forum (WEF) to Deepen Cooperation in Vocational Education and Training
- IndiaSkills 2025-26: North East Regional Competition to be held at Gauhati University, Assam.
- HMCGSSC invites for skill gap study in home mnagement and care givers sector
- 1,651 to compete in Uttar Pradesh Skill Development Mission competition
- Placement linked training programs or women
- AI-driven upskilling leads to increase in women's participation in STEM ecosystem: EY Report
- Knowledge of a new language may be counted as skill soon
- 27.08 lakh candidates trained under PMKVY 4.0 across 38 sectors: Govt
- India's SOAR Initiative Sees Massive AI Skilling Uptake
- CGSSC conducts regional worldskills competition for Northeast Region
- PM SETU rollout: Ministry os Skill Development holds major Industy meet
- RFP invited for virtual verification of PPMKVY training centres
- NSDC released notice for refund
- India teams up with World Economic Forum to boost skilling and job readiness
- How Coursera Sees the Next Chapter of Skills and Careers: In conversation with Ashutosh Gupta, MD, Coursera India
- UP Board aligns school education with jobs, makes vocational subjects compulsory from 2026 onwards
- MOU to help 70,000 trainees get job in export cluster
- Assam to inaugurate dedicated skill university, targetting 10,000 students annually: CM at WEF
- Skill Development Ministry tableau at Republic Day parade showcases future-ready workforce
- भारत के AI, चिप बूम से 2030 तक बनेंगे 40 लाख रोजगार
- गयाजी में बेरोजगार युवाओं को बांटे टूल, स्टडी किट:गणतंत्र दिवस के मौके पर भारी संख्या में पहुंचे थे युवा, बोले- आत्मनिर्भर बनने में मदद मिलेगी
- दिल्ली में नौकरी ढूंढ रहे हैं? इन दस स्किल्स की सबसे ज्यादा डिमांड
- योगी सरकार का स्किल मिशन, एनएईसी-एससीवीटी के बीच एमओयू, लाख युवाओं को मिलेगा प्रशिक्षण
- Nainital News: मदद की मशीन में हुनर का धागा बुन रहा स्वरोजगार की कहानी
- Mahendragarh-Narnaul News: कौशल विकास के बारे में दी जानकारी
- शिक्षा के साथ रोजगार, नए कोर्स और ट्रेनिंग: मोदी सरकार के बजट 2026 में स्टूडेंट्स के लिए क्या होगा खास?
- हरियाणा में स्किल डेवलपमेंट के तहत प्रतियोगिता
- महिलाओं के कौशल विकास से समाज व परिवार का उत्थान संभव
- हैदराबाद में एविओनिक्स और एमआरओ (MRO) स्किलिंग पर जोर (तेलंगाना)

INTERNATIONAL

- AVPN Expands AI Opportunity Fund to Strengthen AI Skilling Infrastructure Across Asia-Pacific
- A New World of Work: Global Labor Market Rotates, Not Retreats
- World Economic Forum Reskilling Revolution on Track to Reach over 850 Million People
- Government of Telangana and Pearson announce collaboration to advance AI Skilling at a global scale
- Technology Implementation and Industry 5.0 from the Firm´s Perspective
- Cambodia and ILO agree on action areas to deliver decent work

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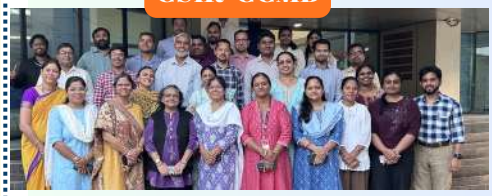
CSIR-NIO

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CSIR-CECRI




CSIR-CMERI

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उपयोगी लिंक्स

https://www.csir.res.in/csir-labs-units

https://msde.gov.in

https://nsdcindia.org

https://ncvet.gov.in

https://www.education.gov.in

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सेक्टर -19, केंद्र सरकार एन्क्लेव,
कमला नेहरू नगर
गाजियाबाद- 202002 (यूपी) भारत

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(CSIR Integrated Skill Initiative)

Detailed Brochure