

# CSIR SKILL BULLETIN (A FORTNIGHTLY E-PUBLICATION)

## सीएसआईआर कौशल पत्रक (पाक्षिक ई-प्रकाशन)

### Editorial Team

- Dr Vinay Kumar
- Ms Neeti Sagar

### In this issue

- Skill Trainings by CSIR
- Success Stories
- Upcoming Events
- News Clippings
- General Events
- Glimpses
- Useful Links



IMAGES: Various Skill Development Training Programs at different CSIR Labs

## SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

### सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CEERI, Pilani conducted a two-week hands-on “Semiconductor High-Impact Learning Program (SHILP)” during 27th October - 07th November 2025. Fourteen students from Ganpat University, Gujarat participated in the program, which was a focused training initiative aimed at providing engineering and technical students with in-depth exposure to semiconductor device technologies. The training included intensive practical sessions, lectures, and demonstrations on semiconductor fabrication, packaging, testing, and device characterization. Conducted as a paid, certificate-based program under CSIR guidelines, SHILP also provided accommodation and campus facilities to the trainees. Over the years, the program has trained multiple batches of students from leading educational institutions across the country.



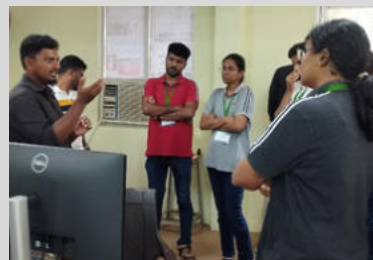
CSIR-NIIST, Thiruvananthapuram conducted a Skill Training Program on “Scientific Instrumentation and Analytical Techniques for Ayurvedic Research” during 27th – 31st October 2025. A total of 38 postgraduate students from the Government Ayurveda Medical College participated in the program.



CSIR-AMPRI, Bhopal conducted a five-day training program on ‘CNC Turner, Conventional Turner, Welder, and Fitter’ during 01st – 07th November 2025. A total of 18 students and 2 faculty members from the Government Polytechnic College, Raisen, participated in the program. The training was coordinated and conducted by Dr. R. K. Bharilya, Dr. Tilak Chandra Joshi, and Dr. Venkat Chilla, who provided both theoretical and practical exposure to the participants. During the valedictory session, Dr. Thallada Bhaskar, Director, CSIR-AMPRI, distributed the certificates and emphasized the importance of developing fundamental engineering skills. He highlighted that combining knowledge with practical skill sets is essential to achieving the goals of Viksit Bharat and Zero Carbon Emission.



CSIR-CECRI, Karaikudi conducted a four-day Industry-Oriented Refresher Course on “Lithium-ion Battery: Materials to Manufacturing” during 03rd – 06th November 2025. The program aimed to provide participants with the latest knowledge and skills related to lithium-ion battery manufacturing, covering various stages from raw material extraction—such as lithium, cobalt, graphite, and nickel—to cell preparation and assembly. A total of 17 industry participants attended the program, representing organizations across India: Naval Dockyard, Mumbai (5); TVS Motor Private Ltd., Hosur (11); and Himco-Nba India Pvt. Ltd., Delhi (1). The training program was inaugurated by Dr. M. Raju, Chief Scientist, Electrochemical Power Sources Division, who also elaborated on the division’s activities. The event was coordinated and hosted by Dr. S. M. Rajendran, Chief Scientist & Nodal Officer (ISI) under CECRI’s Skill Development Group. It was technically convened by Dr. P. Ragupathy, Senior Principal Scientist, and co-coordinated by Dr. S. T. Nishanthi, Principal Scientist, Electrochemical Power Sources Division, who also proposed the formal vote of thanks. Several faculty members from the institute were present during the inaugural function.



CSIR-IIP, Dehradun conducted a one-week Skill Development Training Program on “Spectroscopic Analytical Techniques - IR” during 03rd – 07th November 2025. The program provided a comprehensive overview of spectroscopy theory, including FTIR principles, instrumentation, and demonstration techniques. It also covered sample preparation for solids and liquids, data collection and analysis, and ATR techniques, complemented by hands-on practice sessions. A total of 13 students participated in the program, gaining both theoretical understanding and practical exposure to spectroscopic analytical methods.



CSIR-IICT, Hyderabad conducted a four-week Skill Development Training Programme on “Animal Cell Culture Techniques” during 03rd – 28th November 2025. A total of 12 participants from across India took part in the training, gaining hands-on expertise in essential and advanced biological techniques. The inaugural session was graced by distinguished scientists. Dr. A. Gangagni Rao, In-Charge Director, CSIR-IICT, delivered the inaugural address. Dr. Shasi Vardhan Kalivendi, Chief Scientist & Chair, Applied Biology; Dr. Pravin R. Likhari, Chief Scientist & Chair, Business Development & Research Management; and Dr. A.V. Subrahmanya Sarma, Chief Scientist & Coordinator, Skill Development Committee, also shared insightful remarks with the participants. Dr. T. Anjana Devi, Principal Scientist & Course Coordinator, Applied Biology, welcomed the participants and introduced the course structure. Dr. Kusuma Sai Davuluri proposed the formal vote of thanks. The inaugural event was attended by invited colleagues and team members, marking a vibrant beginning to this impactful training initiative



CSIR-CBRI, Roorkee conducted a one-day training program on “COMSOL Multiphysics Software” on 6th November 2025 under the CSIR-Integrated Skill Initiative. COMSOL Multiphysics is a general-purpose simulation platform widely used for modelling, design, and analysis across engineering, scientific research, academics, and industry applications. It supports simulations in heat transfer, fluid flow, structural mechanics, and other coupled physics—highly relevant to building science and infrastructure research. The program was organized in coordination with Mr. Himanshu Agarwal, Manager, COMSOL, and was aimed at strengthening the technical capabilities of Scientists, Technical Staff, Project Fellows, AcSIR Scholars, Trainee Students Participants engaged in interactive demonstration sessions.



CSIR-CSIO, Chandigarh conducted a one-day workshop on “Advanced Manufacturing Techniques” on 6th November 2025. A total of 40 participants attended the workshop, which provided hands-on training in advanced manufacturing processes, including CNC machines, VMC, EDM machines, Wire-EDM machines, and additive manufacturing. The program was successfully delivered with practical demonstrations and skill-oriented sessions.



CSIR-NEERI, Nagpur conducted a Green Skill Development Program on “Know Your Environment (KYE)” during 06th–07th November 2025 under the CSIR-Integrated Skill Initiative. The program was inaugurated by Dr. M. P. Patil, Chief Scientist & Chair, Waste Management, who addressed the participants. Dr. Harshvardhan Singh, Senior Principal Scientist, In-charge SDC and Course Coordinator, briefed the participants about the course contents and highlighted NEERI’s Green Skill Development activities. Participants from various rural and urban regions of Maharashtra, Odisha, Madhya Pradesh, Uttar Pradesh, Kerala, Bihar, Tamil Nadu, Chhattisgarh, Haryana, Assam and West Bengal attended the program, which included technical presentations and visits to NEERI’s Air, Water, Soil, SEAF and Knowledge Resource Centre laboratories. Faculty members delivered lectures and interacted with participants on topics related to environmental fundamentals, air, water and land environments, biological environment, environmental knowledge and septage management using the Improved Mechanical Dewatering and Drying System (MDDS).



CSIR-CDRI, Lucknow launched the “Computational Approaches to Drug Design and Development” program, for which an orientation session was organized on 10th November 2025. A total of 10 candidates (4 male and 6 female) from different states participated in the program.



CSIR-IMMT, Bhubaneswar conducted a skill development program on “Mechanical Characterization and Non-destructive Evaluation of Materials” from 10th to 12th November 2025. The program focused on enhancing participants’ understanding of material behaviour through mechanical testing methods and non-destructive evaluation techniques.



CSIR-CEERI, Jaipur conducted a one-week Skill Development Program (SDP) on “Hands-on Training on Analytical Equipment” during 10th - 14th November 2025. A total of 8 students from S.S. Jain Subodh P.G. College, Jaipur participated in this specialized training program. Along with practical exposure to analytical instruments, participants were trained in data acquisition, interpretation, and result analysis, enabling them to understand the complete analytical workflow. The program strengthened the students’ analytical capabilities, familiarized them with state-of-the-art laboratory practices, and prepared them for advanced research and laboratory-oriented career paths.



CSIR-CSIO, Chandigarh conducted a 2-day workshop on “Water Testing, Analysis & Instrumentation” under the CSIR Integrated Skill Initiative during 12th-13th November 2025. A total of 7 participants from Punjab and Chandigarh took part in the program, receiving expert lectures and hands-on laboratory training on modern water-quality assessment techniques and instrumentation. The workshop aimed to strengthen participants’ practical understanding of analytical methods essential for environmental monitoring and public health applications.



CSIR-IICT, Hyderabad conducted a three-day Skill Development Training Programme on “Refresher Course on Conventional, Chromatographic and Spectral Analysis of Oils & Fats” during 12th - 14th November 2025. The training brought together 15 industry representatives from across India. The inaugural session featured opening remarks by Dr. Pradosh P. Chakrabarti, Chief Scientist and Head, Dept. of Oils, Lipid Science & Technology, followed by welcome remarks from Dr. A. V. Subrahmanya Sarma, Chief Scientist & Coordinator, Skill Development. The event marked a vibrant start to the programme and was attended by invited colleagues and team members.



CSIR-IHBT, Palampur conducted an exposure-cum-demonstration visit for 50 farmers from Reasi (J&K) on 13th November 2025. The program aimed to enhance the farmers' knowledge and skills in modern agricultural practices through direct interaction, field exposure, and expert guidance.



CSIR-CRRI, New Delhi conducted a five-day training programme on “The Applications of Geosynthetics in Road Infrastructure Projects” during 16th - 20th November 2025. The programme was jointly organised by CSIR-CRRI and the National Technical Textiles Mission (NTTM), Ministry of Textiles, Government of India, in association with the National Institute of Technology (NIT) Warangal. The training aimed to enhance technical understanding of geosynthetics and their applications in modern road infrastructure projects.



CSIR-IICT, Hyderabad conducted its annual Refresher Course on “Conventional, Chromatographic and Spectral Analysis of Oils & Fats” during 12th - 14th November 2025. A total of 15 participants from leading industries such as Cargill, ITC, Kaleesuware, Emami, South India Edibles, Pancham Oils, and Saraiwala Industries attended the programme. The course blended theoretical sessions with hands-on training in GC, HPLC, UV-Visible, and IR analytical techniques.

The valedictory session was presided over by Dr. D. Srinivasa Reddy, Director, CSIR-IICT, who awarded certificates to all participants. Dr. A. V. S. Sarma addressed the gathering, and the programme concluded with a vote of thanks by Dr. J. R. C. Reddy. Participants expressed their appreciation for the training and showed interest in future collaborations with CSIR-IICT, marking a significant step toward strengthening industry-academia partnerships.



## SUCCESS STORIES सफलता की कहानियाँ

I just flipped through your latest magazine and it's  
impressive. Great work !  
Best regards



**Dr. Ramanuj Narayan**  
Director, CSIR-IMMT, Bhubaneswar



#Jaipur : एडवांस इंडस्ट्रियल आईओटी स्किल डवलपमेंट प्रशिक्षण  
कार्यक्रम का आज हुआ समापन

Jaipur : एडवांस इंडस्ट्रियल आईओटी स्किल डवलपमेंट प्रशिक्षण कार्यक्रम का आज हुआ  
समापन जयपुर में सीएसआईआर सीरी कैंपस में चल रहे एडवांस इंडस्ट्रियल आईओटी  
youtu.be

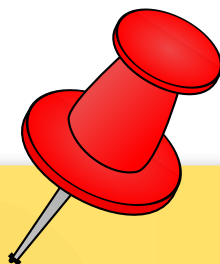
<https://youtu.be/dszX-PrLOdQ?si=XmFqMGC2tv-zeQMX>

CSIR-Central Electronics Engineering Research Institute (CEERI)  
Rajasthan



## UPCOMING EVENTS

आगामी आयोजन



# Annual Skill Training Calendar (2025-26) for CSIR- Integrated Skill Initiative

<https://heyzine.com/flip-book/ee8efb9590.html>

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR)  
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

CSIR INTEGRATED SKILL INITIATIVE  
(Ministry of Science & Technology, Govt. of India)  
(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)

ANNUAL SKILL TRAINING CALENDAR  
(2025-26)

CSIR-HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC),  
GHAZIABAD

CSIR - HUMAN RESOURCE DEVELOPMENT CENTRE  
SKILL NODAL OFFICE  
SECTOR - B3 CENTRAL GOVT. ENCLAVE, RAMLA NEHRU NAGAR GHAZIABAD -  
201006, UTTAR PRADESH

headhrdc@csir.res.in, csirhrdc@gmail.com  
+91-120-2788940/2782053

Follow us on:  
in

CSIR Integrated Skill Initiative





**CSIR-NIIST**  
THIRUVANANTHAPURAM

one-week residential entrepreneurship development program entitled

**1G, 2G ETHANOL & BIOFUELS – PROCESS DEVELOPMENT, ANALYSES, OPPORTUNITIES, AND PILOT SCALE OPERATION & ENTREPRENEURSHIP AWARENESS PROGRAM**

The program is fully sponsored by:  
Ministry of Micro, Small and Medium Enterprises, Government of India

Venue: CSIR-NIIST, Thiruvananthapuram | Program Date: December 1-4, 2025 | Last date to apply: November 20, 2025

Apply online & filled application form (in PDF format) must be sent to: [esdp.niist@gmail.com](mailto:esdp.niist@gmail.com)

**Nature of Support**  
Free lodging, food, training fees, travel and other expenses will be covered either fully or partially by the Institute.

**Who can apply?**  
• Graduate Students preferably in the area of biotechnology/Chemical/Food/Mechanical Engineering streams  
• Entrepreneur working in the similar area  
• Industrial persons/faculties working in various private and government sectors

**Terms and Conditions**  
1. Selected candidates shall attend the program physically.  
2. Attendance (100%) is mandatory.  
3. The selected candidates should follow the institute rules and regulations strictly.  
4. The Course content, Videos for these training programmes must not be shared with any other institute.

**Selection Criteria**  
1. Academic performance  
2. Entrepreneurship experience  
3. Industrial experience  
4. Recommendation of peer/Local rules would be followed.



Fully functional bioethanol production unit



Analytical facilities for biofuel profiling

**About the Institute**  
CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) is one of the thirty-seven constituent laboratories of the Council of Scientific and Industrial Research (CSIR), the premier R & D organization under the Ministry of Science and Technology, Government of India. Tagged as the interdisciplinary face of CSIR, the Institute stands as a beacon of excellence, with our legacy etched in cutting-edge research works and innovative breakthroughs that have transformed the landscape of various domains.

**About the Department**  
• First of its kind pilot plant facility in India for processing of agro residues to produce 2G ethanol. The plant has all operations from biomass milling, High pressure pretreatment reactor, Neutralization reactor, Hydrolysis Reactor, Fermenter and ethanol distillation units with a processing capacity of 100 kg biomass/batch.

**ANALYTICAL FACILITY:** HPLC, GC, HPLC, FR, GC-MS, Spectrophotometers, Autotrace reader, etc. for biomass profiling

**Training Coordinator**  
Dr. Venkoolesh T.  
Senior Scientist & Assistant Professor  
CSIR - NIIST, Thiruvananthapuram  
Email: [venkoolesh@niist.res.in](mailto:venkoolesh@niist.res.in)  
Mob: +91 9786002973

**Skill Coordinator**  
Mr. Mon V.  
Senior Principal Scientist & Head (ISU)  
CSIR - NIIST, Thiruvananthapuram  
Email: [ajay@niist.res.in](mailto:ajay@niist.res.in)

For assistance in application, may please contact (Only Whatsapp)  
1. Anju Das, Project Assistant, CSIR-NIIST, Mobile no: +91 923873972  
2. Vignesh, Project Assistant, CSIR-NIIST, Mobile no: +91 9830414033

**APPLY ONLINE:**  
<http://sdp.niist.res.in>



**CSIR INTEGRATED SKILL INITIATIVE**

**CSIR-NCL SKILL DEVELOPMENT PROGRAM**

**"Chromatographic Techniques"**

**FOR WHOM**  
• Students  
• Academic Researchers  
• Industrial Professionals

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

<https://nclsdnp.ncl.res.in/>



High Performance Liquid Chromatography



Liquid Chromatography-Mass Spectrometry



Gas Chromatography-Mass Spectrometry



Gas Chromatography

**ABOUT COURSE**  
Chromatography, a crucial technique extensively employed in industry and research that facilitates the separation, identification and purification of components of mixture for both qualitative and quantitative analysis. This course offers comprehensive training on these various chromatographic techniques.

**COURSE CONTENT**  
• Gas Chromatography  
• Gas Chromatography-Mass Spectrometry  
• High Performance Liquid Chromatography  
• Liquid Chromatography-Mass Spectrometry

**COURSE DETAILS**  
Duration: 2 weeks  
Dates: 07<sup>th</sup> December 2025 - 19<sup>th</sup> December 2025  
No. of seats: 10  
Eligibility: M.Tech/Chemical & Life Sciences (Equivalent, M.Pharm (Chemical))  
Last date of registration: 20<sup>th</sup> November 2025  
Course Fee: (Incl. of) 25,000/-  
Fees: 25,000/-  
Industrial Professionals: 43,200/-  
The fees stated include 60% of the registration fee.  
Registration fee: 2 days with affordable charges.

**PRIME INSTRUCTOR & TEAM**  
Dr. Sanjay Borikar  
Dr. Nilakshi Sadavarte  
Dr. Snehal More  
Dr. Mahesh Kulkarni


**WHY CHOOSE US**  
• More weightage on hands-on practice  
• Interactive sessions  
• Robust & sustainable training module  
• Affordable fee structure  
• Brief on career options  
• Networking

<https://nclsdnp.ncl.res.in/>  
[ncl.sdte@ncl.res.in](mailto:ncl.sdte@ncl.res.in)


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




Envior  
Inspire the Future  
CSR Sponsor



**CSIR-CCMB**



**Skill Development Program**  
On  
**"Medical Students Research Training" (MedSRT-5)**  
08<sup>th</sup> - 20<sup>th</sup> December 2025



The Centre for Cellular and Molecular Biology (CSIR-CCMB), Hyderabad invites applications from MBBS students (2<sup>nd</sup> & 3<sup>rd</sup> years) to participate in a 2-week "Medical Students Research Training" (MedSRT) program. This program is specifically designed for medical students, and it offers training on research methodologies through a series of lectures and hands-on experiments. The students will be also exposed to scientific ethics, good laboratory practices, biosafety and various research facilities at CCMB and its Annexes.

**No. of seats:** 20-25  
**Target Audience:** M.B.B.S 2<sup>nd</sup> & 3<sup>rd</sup> Year Students  
**Dates:** 08<sup>th</sup> - 20<sup>th</sup> December 2025  
**Mode of the Course:** In-house training at CCMB, Hyderabad  
**Mode of selection:** Application form & Statement of Purpose  
**Fee Particulars:** Fee and Accommodation will be taken care by CCMB  
**Course Code:** MedSRT-5


**Application Process:**

- Apply using the Scanner or link [http://recruitment.ccmb.res.in/training\\_programs/MedSRT/](http://recruitment.ccmb.res.in/training_programs/MedSRT/)
- Applicants must upload a forwarding "No Objection Certificate" from HOD/Principal of the University/ College/ Institute.
- Statement of Purpose (SOP) for attending this program and a brief biodata.

**Salient Features of the Training:**

- Expert instructors/Resource Persons will provide lectures and hands on training
- Exposure to laboratory safety regulations
- Interaction with the leading scientists and experts in the field
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation will be issued to the participants

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





**CSIR-INDIA**  
भारत का प्रगतिवाह इंजन  
The Innovation Engine of India


**Skill Development Workshop on Leveraging Artificial Intelligence (AI) in Research**

**11<sup>th</sup> - 12<sup>th</sup> Dec 2025**






**Organized by Business Development Group (BDG)**  
**CSIR – Institute of Microbial Technology (IMTECH)**  
**Sector 39A Chandigarh 160036**



## Skill Development Workshop on Leveraging Artificial Intelligence (AI) in Research



**Dr. Anuja Shukla**  
Associate Professor,  
Jaipuria Institute of Management  
&  
United Nations (UN) Speaker on  
Responsible AI in Education

**11<sup>th</sup> - 12<sup>th</sup> Dec 2025**

Organized by CSIR – Institute of Microbial Technology (IMTECH) Sector 39A Chandigarh 160036



### National Skill Development Training Program on "MICROALGAL LIPIDOMICS AND BIOECONOMY: PROCESS ENGINEERING, SCALE-UP, AND ADVANCED GC-MS PROFILING"

(Supported by the Ministry of MSME, Government of India)

In alignment with the Government of India's Skill Development Initiative, CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) is pleased to announce a five-day residential hands-on training program titled "Microalgal Lipidomics and Bioeconomy: Process Engineering, Scale-up, and Advanced GC-MS Profiling."

This advanced workshop aims to build technical competence and practical skills among young researchers, faculty members, and industry professionals in the emerging field of microalgal biotechnology and lipidomics. Considering the futuristic potential of microalgae-derived bioeconomy in nutraceutical, pharmaceutical, feed, and renewable energy sectors, this training will bridge the gap between laboratory-scale innovation and industrial-scale implementation.



**Participants will receive hands-on exposure to:**

- Microalgal cultivation and bioprocess optimization
- Lipid extraction, transesterification, and FAME profiling
- Process engineering and scale-up methodologies
- GC-MS-based analytical workflows for lipidomics research

**DATE:** January 27-31, 2026  
**VENUE:** CSIR-NIIST, Thiruvananthapuram  
**SUPPORTED BY:** Ministry of MSME, Government of India and CSIR-NIIST, Trivandrum

**ELIGIBILITY**  
MSc and MTech, PhD scholars, early-career researchers, faculty, and industry professionals working in Algal Biotechnology and Related Fields

**NUMBER OF SEATS**  
25 only

**NATURE OF SUPPORT**  
A comprehensive residential training program that includes food, accommodation, and applicable travel and other associated expenses either fully or partially.

**REGISTRATION DETAILS**

Interested candidates are requested to register online by filling out the form available at:  
<http://sdp.niist.res.in>

(Registration is open until **December 31, 2025** or until seats are filled.)

**For further information, contact:**

Coordinator:  
**Dr. V. Moni**, [monivishnu@niist.res.in](mailto:monivishnu@niist.res.in)

Principal Investigator:  
**Dr. Muthu Arumugam**,  
[arumugam.niist@csir.res.in](mailto:arumugam.niist@csir.res.in)





### Advanced Course on Wind Loads and Effects on Structures (WiLES - 2025)

**17-19 December 2025**  
(under CSIR Integrated Skill Initiative)



**Organised by**  
CSIR-Structural Engineering Research Centre  
(An ISO 9001: 2015 certified organisation)

**About CSIR-SERC**

CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai, is one of the national laboratories under the Council of Scientific & Industrial Research, India. CSIR-SERC has built up excellent facilities and expertise for analysis, design and testing of structures and structural components. Services of CSIR-SERC are being extensively used by the Central and State Governments and public and private sector undertakings. Scientists of CSIR-SERC serve on many national and international committees. The Centre is recognised at the national and international levels as a leading research institution in Structural engineering.



**Wind Engineering Laboratory (WEL)**

Wind Engineering Laboratory of CSIR-SERC has a State-of-The-Art Boundary Layer Wind Tunnel (BLWT) facility, which is one of the largest BLWTs currently available in our country. The research group at WEL has developed expertise in conducting wind tunnel investigations on reduced scale models of buildings/structures, full-scale field experiments on cyclone wind characteristics along with structural response of towers under ambient wind conditions, and Computational Fluid Dynamics simulations on bluff bodies, in line with international practices. Cyclone Disaster Mitigation is one of the major thrust areas of research in the laboratory. WEL has contributed towards formulation and revision of various Indian codes of practice relevant for wind loads. WEL has also been continuously providing high-end technical service to the industry via consultancy / sponsored projects.

**Background**

The evaluation of wind loads for the design of buildings/structures necessitates understanding of the random nature of wind and its effects on buildings/structures. The present academic curriculum for Civil/Structural Engineering provides limited coverage of Wind Engineering. This course aims to provide clear exposure to the fundamentals of Wind Engineering and background to the design practices adopted for evaluating the wind loads that govern the structural design of buildings and various types of structures.

**Objectives**

The primary objective of the course is to provide an opportunity for practicing design engineers, consultants, engineering professionals, researchers and academicians in familiarising themselves with basic and design wind speed, design wind pressure, wind loads and their effects on buildings/structures by providing background to relevant codes of practices.

**Course Contents**

- Introduction to Wind Engineering
- Background to basic and design wind speeds given in IS 875 (Part 3)
- Bluff-body aerodynamics
- Dynamic wind effects on buildings and structures
- Background to Gust Factor
- Wind loads and their effects on chimneys, tall buildings, long span bridges, low-rise industrial structures, lattice towers, wind turbine support structures, etc.

Visit to various laboratories of CSIR-SERC will also be organised.

**Faculty**

Faculty for the course would comprise mainly scientists from CSIR-SERC and few experts from academia and industry.

**Prerequisites**

The course registrants can ensure adequate knowledge on the background to course contents to fully exploit the benefits of attending the advanced course.

**Venue & Duration**

Training and Development Complex, CSIR-SERC, Chennai.  
Timing: 9.30 a.m. to 5.00 p.m.

**Registration and Fee**

Rs. 3000/- per participant inclusive of GST for working professionals, Rs. 1500/- for student participants and US \$ 450/- for foreign delegates. Presentation material (in .pdf format) and participation certificate will be provided to all the registered participants. The course registration can be completed via online form with the URL below:  
<https://serc.res.in/course>

**Travel, Boarding and Lodging Arrangements**

The participants or their sponsoring organisations must bear travel, boarding and lodging expenses. Limited accommodation in the Guest House/Trainee's Hostel at CSIR-SERC Campus may be arranged on a first-come-first-served basis at extra cost. Participants wishing to avail of this facility are advised to write to the course coordinator well in advance, and in any case, not later than 07th December 2025.

**Scan QR code for course promo**



**Contact Us**

**Dr. P. Harikrishna / Dr. M. Keerthana**  
Course Coordinators (WiLES-2025)  
CSIR-Structural Engineering Research Centre  
CSIR Campus, TTTI (Post), Taramani, Chennai - 600113

Tel: (91) (44) 2254 9160/9165/9166  
Fax: (91) (44) 22541508  
[harikrishna.serc@csir.res.in](mailto:harikrishna.serc@csir.res.in) / [keerthana.serc@csir.res.in](mailto:keerthana.serc@csir.res.in)  
<https://www.serc.res.in>

**CSIR- Centre for Cellular & Molecular Biology**

**Skill Development Program**  
On  
**Zebrafish Husbandry & Microinjection**

**Course Curriculum includes:**  
Lectures and Hands-on-sessions on the following topics:

- Zebrafish as Model Organism
- Zebrafish husbandry
- Microinjection
- Gene Editing Techniques
- Imaging

**\*Training Dates\***  
**05th to 10th January 2026**


**About the course:**

- ❖ Duration : 1 week
- ❖ No. of seats : 12
- ❖ Target Audience: Students/ Faculty /Scientists /Professionals with a Masters in Life Science or Allied areas
- ❖ Mode of the Course: In-house training at CCMB
- ❖ Mode of selection: Online-Application form & Statement of Purpose.
- ❖ Course Fee: INR 18,000/- (Incl. GST & Accommodation)
- ❖ Course Code: ZHM-2

**Course Coordinator:**  
Dr. Megha Kumar  
Senior Scientist  
CSIR-CCMB

**Program Coordinator:**  
Dr. Archana B. Siva  
Chief Scientist  
Nodal Scientist - Skill Development Program  
CSIR-CCMB  
[sdp.ccmb@csir.res.in](mailto:sdp.ccmb@csir.res.in)

**Scan to Apply**




**CSIR-CCMB**

**Skill Development Program**  
On  
**“Wildlife DNA Forensics” (WF-15)**  
27<sup>th</sup> – 31<sup>st</sup> January 2026

**Objective:** To sensitize and provide hands on training to participants on DNA Technology and its use in Wildlife Forensics.

**Eligibility:**

1. **Working Officers:** Any officer working in wildlife and forest departments a/a over the Range Forest Officer, Police, coastguard, customs, central excise, Food safety authentication department, judiciary, law enforcement department, academic institution, university or a research laboratory
2. **Students:** B.Sc. degree holders and above

**No. of seats** : 10-12  
**Target Audience** : Bachelors/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  
**Fee Particulars** : Rs. 18,000/- (including accommodation & GST)  
**Course Code** : WF-15  
**Apply using the link** : [http://recruitment.ccmb.res.in/training\\_programs/sdp/](http://recruitment.ccmb.res.in/training_programs/sdp/)

**Training Curriculum:**  
Introduction to DNA, DNA technology and its applications including wildlife forensics  
Status of Wildlife crime in India and abroad  
Case Studies from LaCONES, CSIR-CCMB  
Demonstration of collection, preservation, packaging and transportation of biological samples collected in the field  
Isolation of DNA from various type of biological samples  
Quantification of DNA by spectrophotometric and in-gel methods  
Provide knowledge about the “Universal Primers” technology for Species Identification developed by CCMB.  
PCR amplification of the DNA isolated from various types of biological samples  
Sequencing and Data analysis of PCR products for Species Identification from various type of biological samples  
Understanding the use of Microsatellite markers and Sex specific markers for individual identification, relatedness, sexing and repatriation.  
PCR amplification using single/multiplex markers  
Genotyping and scoring of alleles: DNA profiling  
Data analysis for individual identification, relatedness, sexing and repatriation  
Troubleshooting & Report preparation  
Impart knowledge about the legal application and implication of the DNA analysis report generated



**Salient Features of the Training:**

- Expert instructors/Resource Persons will provide lectures and hands on training
- Exposure to laboratory safety regulations
- Interaction with the **leading scientists and experts** in the field
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation will be issued to the participants

**Course Coordinator:**  
Dr. Ajay Gaur  
Senior Principal Scientist  
Wildlife Forensics  
CSIR-CCMB, Hyderabad.

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

**Scan to Apply**

**CSIR-CCMB**

**Skill Development Program**  
On  
**“Introduction to IPR and Patents”**  
04<sup>th</sup> - 06<sup>th</sup> 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** : 04<sup>th</sup> – 06<sup>th</sup> 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/](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

**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](mailto:sdp.ccmb@csir.res.in)

**Scan to Apply**

**CSIR-CCMB**

**Skill Development Program**  
On  
**“Next-Generation Sequencing and Bioinformatics: From Bench to Insight”**  
16<sup>th</sup> – 20<sup>th</sup> 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




**Apply using the link/scanner:** [http://recruitment.ccmb.res.in/training\\_programs/sdp/](http://recruitment.ccmb.res.in/training_programs/sdp/)

**Course Coordinators:**  
Dr. Subhaji Sen  
Scientist, CSIR-CCMB, Hyderabad  
Dr. Karthik Bharadwaj  
Senior Scientist, CSIR-CCMB, Hyderabad  
Dr. Divya Tej Sompalli  
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](mailto:sdp.ccmb@csir.res.in)

**Scan to Apply**



## Skill Development Program on "R in Biology"


**23<sup>rd</sup> – 27<sup>th</sup> 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




**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/](http://recruitment.ccmb.res.in/training_programs/sdp/)

<b>Course Coordinator:</b> Dr. Nitesh Kumar Singh, Senior Technical Officer, CSIR-CCMB, Hyderabad.	<b>Program Coordinator:</b> Dr. Archana Bharadwaj Siva Chief Scientist Nodal Scientist-Skill Development Program CSIR-CCMB, Hyderabad. <a href="mailto:sdp.ccmb@csir.res.in">sdp.ccmb@csir.res.in</a>
--	--










## Skill Development Program on Techniques in Environmental Microbiology (TEM)

**Organized under CSIR-Integrated Skill Initiative**

**17th - 20th November 2025 | Venue: CSIR-IMMT, Bhubaneswar**

## Skill Development Program On "LC-MS based Proteomics"

**23<sup>rd</sup> – 28<sup>th</sup> 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/ institutes as well as people working in the industry in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & 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	: 23 <sup>rd</sup> to 28 <sup>th</sup> 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	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>
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/denaturing, 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

<b>Training Coordinator:</b> Dr. Swasti Raychaudhuri Senior Principal Scientist, Proteomics, CSIR-CCMB Hyderabad.	<b>Contact details:</b> Dr. Archana Bharadwaj Siva Chief Scientist Nodal Scientist-Skill Development Program CSIR-CCMB, Hyderabad. <a href="mailto:sdp@ccmb.res.in">sdp@ccmb.res.in</a>
---	--





**CSIR-NATIONAL  
METALLURGICAL LABORATORY**  
(Under Ministry of Science & Technology, Govt. of India)








## SKILL DEVELOPMENT PROGRAM

**(10:00 AM to 6:00 PM)**

on

# TRAINING ON ULTRASONIC & ELECTRO-MAGNETIC NDE

**(17<sup>th</sup> - 21<sup>th</sup> November 2025)**

**Organized by**  
Council of Scientific & Industrial Research  
National Metallurgical Laboratory (CSIR-NML)  
Jamshedpur - 831007, Jharkhand

Under  
CSIR Integrated Skill Initiative






**Skill Development Program on  
Training in Earthenware & Terracotta Sintering  
Organized Under CSIR Integrated Skill Initiative**

**November 21-22, 2025  
Venue: Papdahandi, Nabarangpur**

**Course Overview**

Empowering earthenware artisans to enhance the traditional skills by providing practical knowledge on terracotta product sintering techniques, improving product strength, and quality, thereby enabling them to diversify their product range. By adopting new techniques, artisans can create stronger, diverse pieces that command higher value in the market, unlocking new opportunities for better income and growth.

**Who can join?**

- Terracotta & earthenware artisans.
- Youth, women, Self Help Groups (SHGs), micro-entrepreneurs, and anyone eager to start pottery business.

**Key Focus**

- Understanding sintering process.
- Types of kiln/furnaces for earthenware sintering
- Operation and control of kiln/furnace.
- Post-sintering treatments to fix cracks.
- Quality Control.

**Outcome**

- Develop proficiency in creating sintered terracotta and ceramic products.
- Improve the quality of earthenware and terracotta products.

**Contact**  
Course Coordinators:  
Er. D. Singh, Senior Principal Scientist, E-Mail: dsingh.immt@csir.res.in, Mob: 9437494378  
Er. S. K. Shanti, Senior Technical Officer, E-Mail: skshanti.immt@csir.res.in, Mob: 9437250777




**Skill Development Program on  
Hands-On Training in Bakery Items & Packaging  
Organized Under CSIR Integrated Skill Initiative**

**November 25-26, 2025  
Venue: Umerkote, Nabarangpur**

**Course Overview**

To impart practical knowledge and hands-on skills in bakery product preparation and packaging to rural participants, enabling them to develop self-employment opportunities, improve household nutrition, and create small-scale entrepreneurial ventures for sustainable income generation. It prepares participants for roles as bakery makers, equipment operators, and small bakery entrepreneurs.

**Who can join?**

- Youth, women, Self Help Groups (SHGs), farmers, micro-entrepreneurs, and anyone eager to start a village bakery venture.
- No prior experience required! All sessions are designed for beginners.

**Key Focus**

- Understanding Bakery Ingredients and Formulation.
- Equipment/Machinery & Core Baking Processes.
- Practical Training & Entrepreneurship.
- Quality Control, Troubleshooting and Regulations.

**Outcome**

- Knowledge in baking techniques, hygienic practices & packaging.
- Opportunities for self-employment.
- Local job creation.
- Receive a Certificate from CSIR-IMMT.



**Contact**  
Course Coordinators:  
Er. D. Singh, Senior Principal Scientist, E-Mail: dsingh.immt@csir.res.in, Mob: 9437494378  
Er. S. K. Shanti, Senior Technical Officer, E-Mail: skshanti.immt@csir.res.in, Mob: 9437250777

Ministry of MSME Sponsored  
Skill Development Training Programme on  
**"PATENTS, COPYRIGHT, GI AND TRADEMARKS FOR ENTREPRENEURSHIP"**

The main motive of this 5 days residential program is to inculcate IPR awareness and to impart skills in entrepreneurship with emphasis on the importance of protecting innovations effectively. It aims to prepare students, scientific personnel & entrepreneurs in IP Management & Technology Transfer.

- To create awareness about the importance of IPR in innovation and economic growth.
- To train participants in identifying, protecting, and managing intellectual property.
- To develop skilled professionals for careers such as Patent Agents, IP Attorneys, and IP Managers.
- To encourage scientific and research communities to utilize strong IPR systems effectively.
- To provide practical exposure to national and international IPR procedures and policies.

This 5 days residential program is fully sponsored by Ministry of MSME with free boarding and lodging facilities. Shortlisting of the program would be done based on academic performance, entrepreneurship and work experience and reservation norms laid by Govt.

Apply online - <http://sdp.niist.res.in>

**8 - 12 DEC 2025**

**CSIR-NIIST**  
Thiruvananthapuram



**niist**  
Institutions for Skill Development  
Thiruvananthapuram

**Syllabus for the 5 - day course on "Patents, Copyright, GI and Trademarks"**

1.1 Introduction to IPR

- Inventions as Intangible property
- Intellectual Property and IPR
- IPR as an exclusive right
- Philosophy of Patents
- Copyrights & Related Rights
- Trademarks
- Geographical Indications
- PPVER
- Trade secrets
- Industrial Designs
- IC layout and design
- WIPO

1.2 Patent Law and Practice in India

- Patentability Criteria
- Inventive step
- Section 3 and Section 4 of Indian Patent Act
- Patent Filing
- Novelty Search

Last Date to Apply: 22<sup>nd</sup> November 2025

**Course Coordinators:**  
Mr. Praveen Raj R. S.  
(Sr. Principal Scientist, CSIR-NIIST)  
Dr. T. Venkatesh  
(Senior Scientist, CSIR-NIIST)

**Skill Coordinator:**  
Mr. Moni V.  
(Sr. Principal Scientist, CSIR-NIIST)

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



## GENERAL EVENTS

सामान्य आयोजन

(Please click on the link to view the details)

- [Corruption cloud: Skill Ministry blacklists 178 training partners](#)
- [IIT Hyderabad's new skill development centre to empower rural youth through innovation and industry-ready](#)
- [Incubation centre to come up soon to skill differently-abled: Priyank Kharge](#)
- [Karnataka releases a new Skill Development Policy; to train 3 million youth by 2033](#)
- [JKSTIC in JU organizes workshop on 'Startups and Skill Development'](#)
- [Skill development hub inaugurated at Cusat](#)
- [Skilling is treated as extracurricular activity in India: CEO, NITI Aayog](#)
- [Centurion University and LTIMindtree Celebrate Placement Day under "Empowerment" Skill Training Program](#)
- [Skill development can't be looked only from a job or economy point of view: Subroto Bagchi](#)
- [Shivaji College inaugurates skill development centre for students](#)
- [Directorate of Industries Conducts Short-Term Skill Development Training on Handicrafts](#)
- [MSDE-Autodesk Partners To Train The Trainers in Digital Skills](#)
- [Skills Minister Reviews Skill Development And Entrepreneurship Initiatives in Basti District](#)
- [CGSSC Trainees Secure Placements with JBM Auto under Naan Mudhalvan Finishing School](#)
- [Kalamassery to Host New 100-Crore Skill Institute](#)
- [Nagaland skill development trg for unemployed and underprivileged from Nov 24 to 28](#)
- [NSTI Chennai to get Rs 200 crore upgrade, to become Centre of Excellence under PM Setu](#)
- [Honda India Foundation Opens Skill Development Centre for Persons with Disabilities in Bengaluru](#)
- [कौशल विकास प्रशिक्षण हेतु 40 युवाओं का पंजीयन](#)
- [सरकार ने एक नया स्किल-फाइनेंसिंग कार्यक्रम लाने का प्रस्ताव किया है - Pradhan Mantri Kaushal Mudra Yojana \(PMKMY\) - ताकि कौशल-प्रशिक्षण प्राप्त करने वालों को वित्तीय सहायता मिल सके।](#)
- [Indian Army ने Delhi Technological University के साथ साझेदारी की है ताकि सैनिकों को उभरती तकनीकों जैसे AI, रोबोटिक्स, साइबरसिक्योरिटी आदि में प्रशिक्षण मिले।](#)
- [Skill Development: डीजीटी और ऑटोडेस्क ने डिजाइन और कौशल निर्माण में वृद्धि के लिए मिलाया हाथ](#)
- [Bokaro News : बदलते परिवेश में कौशल विकास जरूरी : सरतापे](#)
- [मऊरानीपुर में कौशल विकास केंद्र का शुभारंभ: विधायिका डॉ. रश्मि आर्य ने किया उद्घाटन, युवाओं को मिलेगा रोजगार](#)
- [आईआईटी हैदराबाद ने ग्रामीण युवाओं के लिए कौशल विकास केंद्र की शुरुआत की](#)
- [नगरा में कौशल विकास केंद्र का उद्घाटन: सांसद सनातन पांडेय ने युवाओं को आत्मनिर्भर बनाने पर जोर दिया](#)
- [कौशल विकास में ग्रामीण प्रतिभाओं को निखारेगा विभाग](#)
- [Lokesh targets global skill linkages, AI curriculum](#)
- [AI & Immersive Learning: Accelerating Skill Development with AI and XR](#)
- [Global Skills Forum 2025 में कहा गया कि निजी क्षेत्र को कौशल विकास में महत्वपूर्ण भूमिका निभानी चाहिए।](#)
- [Bengaluru Skill Summit 2025 kicks off: Karnataka aims to become \\$1 trillion Skill Capital by 2032](#)
- [India faces telecom talent crisis with only 40% of tech graduates job-ready](#)
- [European Training Foundation Director Talks Skills Development, Engagement with Central Asia](#)
- [Malaysia's National Skills Development and Skills Development Fund \(Amendment\) Bills 2025: Key things to note](#)
- [WTM 2025: Global Leaders Call for Smarter Investment and Skills Development in Tourism](#)

# GLIMPSES

## झलकियां



**CSIR-AMPRI**



**CSIR-IIP**



**CSIR-CECRI**



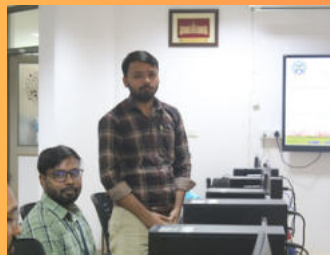
**CSIR-CSIO**



**CSIR-IICT**



**CSIR-CEERI**



**CSIR-CDRI**



**CSIR-NIIST**

## USEFUL LINKS

## 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><https://www.nqr.gov.in>**CSIR-Human Resource Development Centre  
(Skill Nodal Office)**Sector -19, Central Govt. Enclave,  
Kamla Nehru Nagar  
Ghaziabad- 201002 (UP) Indiae-mail: head[at]csirhrdc[dot]res[dot]in  
Tele-Ph.: +91-120-2788940/2785053**सीएसआईआर-मानव संसाधन विकास केंद्र  
(कौशल नोडल कार्यालय)**सेक्टर -19, केंद्र सरकार एन्क्लेव,  
कमला नेहरू नगर  
गाजियाबाद- 201002 (यूपी) भारतई-मेल: head[at]csirhrdc[dot]res[dot]in  
टेली-फोन: +91-120-2788940/2785053

हमें फॉलो करें



(CSIR Integrated Skill Initiative)

Detailed Brochure

