

# CSIR SKILL BULLETIN

(A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)



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## HIGHLIGHTS

- No. of SDP Conducted: 9
- No. of Participants Trained: 194
- No. of Upcoming Trainings: 19
- Skill Area Focus: 9
- Annual Skill Training Calendar : 6



CSIR-CBRI



CSIR-IICT



CSIR-IHBT

IMAGES: 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)



CSIR-NBRI, Lucknow organized a 21-day Skill Development Training Programme on “**Bioinoculant Producer for Agriculture Application**” during the period 05<sup>th</sup> - 29<sup>th</sup> May, 2026. A total of 14 candidates from different states of India have participated in the programme and gained hands-on experience in producing biofertilizers and biopesticides for sustainable agriculture through theory and practical sessions. The training provided participants with comprehensive knowledge of bioinoculant production technologies, quality control measures, and their applications in eco-friendly farming practices. Interactive sessions and laboratory demonstrations helped enhance their technical skills and understanding of sustainable agricultural solutions. The programme aimed to promote entrepreneurship and skill development in the agri-biotechnology sector, contributing to environmentally responsible farming practices. Participants appreciated the practical learning opportunities and expert guidance offered throughout the training programme.

CSIR-CBRI, Roorkee organized a three-day training programme on “**Disaster Management**” from 08<sup>th</sup> - 10<sup>th</sup> June, 2026 under CSIR Skill Development Programme. The objective of this training programme is to create awareness among the participants about disaster risk reduction, disaster preparedness, and safety measures to be adopted during disaster situations, and to familiarize them with their significance. A total of 40 students from Methodist Girls PG College, Roorkee, along with three faculty members, enthusiastically participated in the programme and gained valuable knowledge on various aspects of disaster management from subject experts. During the welcome and introductory session, Dr. Neeraj Jain, Senior Principal Scientist and Head, ODS, CBRI, welcomed the participants and highlighted the key features of the Integrated Skill Initiative Programme being conducted by the Institute. Addressing the inaugural session, Prof. R. Pradeep Kumar, Director, CBRI, encouraged the students to actively contribute towards solving societal challenges through scientific thinking, innovation, and research.



CSIR-IICT, Hyderabad conducted a four-day Skill Development Training Programme on “**Protein Extraction, Separation and Analysis from Mammalian Cancer cell lines**” from 02<sup>nd</sup> - 05<sup>th</sup> June, 2026. This training brought together 10 PG students in Life Sciences from Aurora's Degree and PG College, Hyderabad fostering hands-on expertise in cutting-edge biological techniques. The inaugural session was graced by Dr. D. Srinivasa Reddy, Director, CSIR-IICT and delivered the inaugural address. Dr. Shashi Vardhan Kalivendi, Scientist - G & Chair, Applied Biology, Dr. Pravin R. Likhari, Scientist - G & Chair, Business Development & Research Management, Dr. M. C. Ajay Kumar, Principal, Aurora's Degree and PG College along with Dr. A.V. Subrahmanya Sarma, Scientist - G & Coordinator, Skill Development Committee - have shared their insightful remarks. Dr. T. Anjana Devi, Scientist - F & Course Coordinator - welcomed all participants and briefed about the skill training. Dr. C. Yogesh, Scientist - C proposed vote of thanks.

CSIR - Human Resource Development Centre, Ghaziabad  
(Skill Nodal Office)

सीएसआईआर - मानव संसाधन विकास केंद्र, गाजियाबाद  
(कौशल नोडल कार्यालय)

**CSIR-CECRI**, Karaikudi organized a one-week Skill Development Training Programme on **“Electroplating and Metal Finishing”** during **08<sup>th</sup> - 12<sup>th</sup> June, 2026** under the aegis of CSIR Integrated Skill Initiative (Phase-III). The following topics were covered in this course: Overview of Electroplating, Pre-treatment and post-treatment methods in Electroplating [Practical: Hull Cell and current density determination], Electroplating of Zinc, Electroplating of Chromium, Hull Cell and throwing power and other Engineering aspects for Electroplating, [Practical: Haring-Blum Cell and Throwing power determination], Electroless Plating, Electroplating of Nickel, Vapor Deposition Techniques, [Practical: Copper Plating and Determination of cathode current efficiency and thickness], Electroplating of Copper, Electroforming of Silver and Gold, Thermal Barrier Coatings – Basics, [Practical: Nickel Plating and Determination of cathode current efficiency and thickness], Anodising of aluminium, Electrometallurgy- Basics, Testing of deposits. A total of **50** participants from different parts of the State participated in this training programme.



**CSIR-NIScPR**, New Delhi conducted CSIR Skill Training programme on **“Basics of Koha Software”** during the period **10<sup>th</sup> - 12<sup>th</sup> June, 2026**. The three-day programme is providing participants with hands-on training in Koha installation, administration, cataloguing, circulation management and report generation. Bringing together library professionals, researchers, students and IT practitioners, the training aims to strengthen capacities in modern library automation and information management. Organized by the Institute's Training Division, the programme aimed to strengthen professional competencies in open-source library automation and equip participants with practical skills in implementing and managing Integrated Library Management Systems (ILMS). The training focus was on Koha, a globally recognized open-source Integrated Library Management System, which attracted **33** participants from academic, research, and library institutions across the country.

**CSIR-CSIO**, Chandigarh conducted a two-day workshop on **“Fundamentals of Robotics and Industrial Applications”** under CSIR Integrated Skill Initiative during the period **10<sup>th</sup> - 11<sup>th</sup> June, 2026** and **14** participants attended this workshop. The sessions includes an insightful lectures delivered by domain expert's those introduced the participants to the fundamental of robotics & its applications which covered the basics of robotic systems, their components, classifications, working principles, and their significance in modern industrial environments. Practical demonstration was conducted to provide hands-on exposure to the participants on various robotic system, Simulations and their operations with real-world applications of industrial robotics including pick & place, welding. The workshop provided participants with valuable practical insights into emerging robotic technologies and their industrial relevance.





**CSIR-IHBT**, Palampur conducted skill development training programme on “**Medicinal and Aromatic Plants (MAPs) Grower**” during the period **20<sup>th</sup> April - 15<sup>th</sup> June, 2026** under CSIR-Integrated Skill Initiative (Phase III). **6** participants from Uttar Pradesh, Haryana and Himachal Pradesh successfully completed a NSQF aligned skill training. The program covered key aspects of MAPs viz., nursery raising, propagation techniques, agronomic practices, post-harvest handling, processing methods (drying and distillation), value addition and marketing strategies, along with hands-on practical exposure. The training enhanced their technical skills and promoted entrepreneurial opportunities in the medicinal and aromatic plants sector, contributing to sustainable livelihood development. During the valedictory session, Director CSIR-IHBT, Dr. Sudesh Kumar Yadav, shared valuable insights on MAPs. The program concluded with the distribution of certificates to all the participants.

**CSIR-AMPRI**, Bhopal conducted a five day workshop on “**IPR**” being organised under the aegis of CSIR Integrated Skill Initiative Phase III and guidance of Dr. Thallada Bhaskar, Director CSIR-AMPRI at CSIR-AMPRI from **15<sup>th</sup> - 19<sup>th</sup> June, 2026**. The first day was marked with the inaugural session in the presence of Dr. Hemant Shukla, Scientist G & Head RPBD, Dr Prabhat Baghel, Scientist F & Head AcT - Skill Coordinator and Dr. Sandeep Singhai, Scientist F & Head BDG - Course Coordinator. This was followed by specialised hands on lectures by Dr Kapil Arya, Scientist E, CSIR-IPU and Dr. Mamta Bhardwaj, COO, STPI Neuron, Mohali (Punjab). The last session was delivered by Dr. Sandeep Singhai on Evolution of IPR Systems globally and in India. About **20** participants from various institutions were present.



**CSIR-IHBT**, Palampur successfully completed the seven day Workshop and Hands-on Training on “**Molecular and Advanced Techniques in Soil Microbiology**” under the CSIR-Integrated Skill Initiative (Phase III) during the period **01<sup>st</sup> - 08<sup>th</sup> June, 2026**. The program was attended by **07** Ph.D. students from Banaras Hindu University. The training provided participants with in-depth knowledge of modern molecular tools and advanced methodologies used in soil microbiology research. The workshop also emphasized practical exposure through hands-on laboratory sessions, enabling participants to gain valuable experience in advanced soil microbiology techniques. Interactive discussions with experts helped strengthen the participants' understanding of current research trends and applications in the field. Such capacity-building initiatives under the CSIR-Integrated Skill Initiative aim to enhance research competencies and foster scientific innovation among young researchers. The program concluded with positive feedback from the participants, who appreciated the comprehensive learning experience and expert guidance provided during the training.







**Skill Development Program**  
On  
**"Environmental DNA (eDNA) and its applications"(eDNA-II)**  
31<sup>st</sup> August to 03<sup>rd</sup> September 2026



The CSIR-Centre for Cellular and Molecular Biology is conducting a hands-on training on **"Environmental DNA (eDNA) and its applications" (eDNA-II)** 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 cover the basics of eDNA 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.

No. of seats	: 10-15
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.18,000/- (including accommodation & GST)
Apply using the link	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>

**Training Curriculum:** (lectures and hands-on sessions)



- eDNA basics and study design
- Field sampling techniques
- eDNA isolation and laboratory techniques
- Species detection using qPCR
- eDNA meta-barcoding and bioinformatics



**Salient Features of the Training:**

- Expert instructors will provide lectures and hands on training
- One-to-one interaction with the trainers
- Exposure to laboratory safety regulations
- Evaluation assignments and trouble-shooting sessions
- Certificate of training will be issued to the participants

**Training Coordinator:** Dr. G. Umapathy, Scientist-G, LaCONES, CSIR-CCMB, Hyderabad.

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

**Skill Development Program**  
On  
**"Advanced Biophysical Tools for Protein-DNA/Bimolecular Interactions"**  
16<sup>th</sup> – 20<sup>th</sup> November 2026

The CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on **"Advanced Biophysical Tools for Protein-DNA/Bimolecular Interactions" (BIOPHY-III)** 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 caters to individuals with varying levels of expertise, offering education and training in a range of biophysical techniques within the domain of DNA/Protein Biophysics and demonstrating their applications in research projects. The program includes informative lectures, practical hands-on sessions, guidance on instrument setup, and in-depth instructions on data collection and analysis.

No. of seats	: 10-12
Minimum Qualification	: Masters in any branch of Life Science/Allied areas
Dates	: 16 <sup>th</sup> – 20 <sup>th</sup> November 2026
Mode of the Course	: In-house training at CCMB
Mode of selection	: Application form & Statement of Purpose
Course Fee	: Rs. 18,000/- (includes GST & Accommodation)
Apply using the link	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>

**Training Curriculum:**  
Curriculum includes lectures and hands-on sessions on:



- Basics of Biophysics
- Instrument set-up for various biophysical techniques such as ITC, MST, BLI, Fluorescence Spectroscopy, CD Spectroscopy, DLS along with Protein Modeling
- Sample preparation along with tips and tricks
- Data collection and hands on for all participants
- Data analyses and presentation




**Salient Features of the Training:**

- Expert instructors will provide lectures and hands on 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


**Course Coordinator:** Dr. Shiv Pratap Singh Yadav, Scientist-C, Biophysics, CSIR-CCMB, Hyderabad

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

**Skill Development Program**  
On  
**"Genetic & Microbial Monitoring of Animals" (GMMA-IV)**  
05<sup>th</sup> - 13<sup>th</sup> October 2026



The CSIR-Centre for Cellular and Molecular Biology is organizing a hands-on training on **"Genetic & Microbial Monitoring of Laboratory Animals"(GMMA-IV)** targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. It is intended to train people in monitoring and maintaining lab animals used for various experiments. The training would involve hands-on experiments and lectures on tissue collection, DNA isolation, genotyping, biochemical analyzers, microbial contamination detection and prevention.

No. of seats	: 10-15
Minimum Qualification	: 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
Course Fee	: Rs.18,000/- (including accommodation & GST)
Apply using the link	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>

**Training Curriculum:** (lectures and hands-on sessions)

- Quality control, both genetic & microbial to maintain genetically homozygous & germ free animals
- Immuno-genetic, biochemical and PCR based testing methods
- Disease screening of lab animals, sample collection & processing techniques for molecular & microbiological monitoring
- Things to sort out during standardization & Exposure to laboratory safety regulations

**Hands-on:**

- Genomic DNA isolation from tail samples and genotyping by standard PCR with gene specific and SSLP markers
- Biochemical markers (Hb, ALP, Albumin, SGPT, etc.) to assess the genotype or genetic contamination
- Tissue collection, DNA & RNA isolation, Complimentary DNA synthesis for DNA & RNA viruses
- Identification of infective agents by PCR, RT-PCR and Real time PCR (qPCR)
- Preparation and observation of agar plates for microbial cultures from different platforms
- Microbial identification by different staining procedure, biochemical test and ARST
- DNA isolation from individual bacterial colonies and identification of bacteria by PCR
- Hematology by hematology analyzer and immunological testing of pathogen by ELISA
- Fecal examination for endo-parasites and skin scrapping for ecto-parasites

**Items:**



- Primer sequence selection, primer design and synthesis
- Basic PCR programming, uses of real time(qPCR) and reverse transcriptase (RT PCR) types
- Buffers and Master mix preparation for DNA, RNA isolations and PCR
- Skin and hair scrapping to identify the presence of ecto-parasites
- Basic histo-pathological techniques involved in health monitoring program




**Salient Features of the Training:**

- Expert instructors will provide lectures and hands on training
- One-to-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions
- Certificate of participation will be issued to the participants

**Course Coordinator:** Dr. Jerald Mahesh Kumar, Scientist-G & In-charge, Animal House, CSIR-CCMB, Hyderabad.

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

**Skill Development Program**  
On  
**"Rice Re-Imagined: Hands on Genome Editing Masterclass"**  
06<sup>th</sup> – 10<sup>th</sup> July 2026

CSIR-Centre for Cellular and Molecular Biology shall conduct a hands-on training workshop for five days on **"Rice Re-Imagined: Hands on Genome Editing Masterclass" (RICE-1)** targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences & allied areas. This training is intended to train about the basic techniques of genome editing tool and tissue culture for research in various experiments and supplemented with informative lectures, hands-on training, instrument set-up and data analysis.

No. of seats	: 15-20
Minimum Qualification	: Masters in any branch of Life Science/Allied areas
Dates	: 6 <sup>th</sup> – 10 <sup>th</sup> July 2026
Mode of the Course	: In-house training at CCMB
Mode of selection	: Application form & Statement of Purpose
Course Fee	: Rs. 18,000/- (including GST & Accommodation)
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	: RICE-1

**Training Curriculum for Course:**



- Foundation and theory of genome editing
- Bioinformatic tools for genome editing
- CRISPR, Cas Mechanism
- Cloning of CRISPR constructs
- Plant transformation methods
- Rice tissue culture
- Molecular analysis and screening of edited lines
- Regulatory, ethical and social aspects




**Salient Features of the Training:**

- Go Beyond Theory: Move from CRISPR-Cas9 mechanics directly into the wet lab to clone constructs and sequence your results.
- Precision Design: Master professional bioinformatics tools like SnapGene and CHOPCHOP to engineer high-specificity gRNAs.
- Rice Transformation Mastery: Gain rare, hands-on experience in *Agrobacterium*-mediated transformation and rice callus regeneration.
- Design-Your-Target: Design your own target gene and build a complete editing strategy from scratch.
- Expert Molecular Analysis: Learn to decode mutation profiles and interpret deep sequencing data.
- Regulatory & Ethics Insight: Navigate the complex landscape of Indian biosafety regulations, IP issues, and trait improvement.
- Certified Networking: Earn your certificate and build lasting collaborations with peers and mentors from leading institutions.

**Training Coordinator:** Dr. Harendra Kumar Patel, Scientist-F, Crop Improvement Lab, CSIR-CCMB, Hyderabad.

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

### Skill Development Program On "Introduction to IPR and Patents"

23rd – 25th June 2026

Patent

Copyright

Trademarks


Design

CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on "Introduction to IPR and Patents" (IPRAT-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	: 23 <sup>rd</sup> – 25 <sup>th</sup> June 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	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/IPRAT-3">http://recruitment.ccmb.res.in/training_programs/sdp/IPRAT-3</a>
Course Code	: IPRAT-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  
Scientist-G  
Nodal Scientist-Skill Development Program  
CSIR-CCMB, Hyderabad.  
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SCIENCE AND TECHNOLOGY (NIIST)  
Industrial Estate, Pappanamcode, Thiruvananthapuram



### SKILL DEVELOPMENT PROGRAM ON Hands-on Training on Phytochemical Analysis and Chromatographic Techniques



This training programme offers hands-on exposure to phytochemical analysis and modern chromatographic techniques. Participants will learn sample preparation, extraction, phytochemical screening, and instrumental analysis using TLC, HPTLC, HPLC, and GC/GC-MS techniques.



**Objectives:**

- Practical exposure to phytochemical analysis
- Familiarization with chromatographic instruments
- Improved analytical and research skills

**Topics Covered**

- Introduction to phytochemicals
- Extraction techniques
- Qualitative and quantitative screening
- TLC and HPTLC
- HPLC
- GC / GC-MS
- Chromatogram interpretation
- Applications in food, nutraceutical and herbal sectors

**TLC**



Thin Layer Chromatography

**HPTLC**



High Performance Thin Layer Chromatography

**HPLC**



High Performance Liquid Chromatography

**GC**



Gas Chromatography

**GC-MS**



Gas Chromatography - Mass Spectrometry

**Sample Preparation**



Extraction and Screening

**Why Join?**

- Hands-on practical training
- Exposure to modern instruments
- Industry-relevant learning

**Benefits**

Useful for careers in pharmaceuticals, nutraceuticals, food technology, herbal products, biotechnology and research laboratories.

**Course Details**

**Dates:** 7-10 July 2026  
**Fee:** Rs. 4,000 + GST  
**Seats:** 10 participants  
**Mode:** Offline

**Course Coordinator**

**Dr. Tripti Mishra**  
Email: [triptimishra.niist@csir.res.in](mailto:triptimishra.niist@csir.res.in)  
Mob No.: 7994942888




**Account Details**

The Director, CSIR-NIIST  
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IFSC: SBIN0070030  
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### Skill Development Program On "Wildlife DNA Forensics" (WF-16)

07<sup>th</sup> – 12<sup>th</sup> September 2026

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

**Eligibility:**

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

No. of seats	: 12-14
Target Audience	: Bachelors/Masters in any branch of Life Science/Allied areas
Mode of the Course	: In-house training at CSIR-CCMB, Hyderabad
Mode of selection	: Application form & Statement of Purpose
Fee Particulars	: Rs. 18,000/- (including accommodation & GST)
Course Code	: WF-16
Apply using the link	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>

**Training Curriculum:**

- Introduction to DNA, DNA technology and its applications in wildlife forensics
- Status of Wildlife crime in India
- Case Studies from Wildlife DNA Forensics Lab, CSIR-CCMB
- Genetic Sampling Techniques, Proper 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
- Selection of DNA Markers, Primer Designing
- Provide knowledge about the "Universal Primers" technology for Species Identification developed by CSIR-CCMB.
- PCR amplification of the DNA isolated from various types of biological samples
- Sequencing and Data analysis of PCR products for Species Identification
- Understanding the use of Microsatellite markers and Sex specific markers for individual identification, relatedness and sexing
- PCR amplification using single/multiplex markers
- Genotyping and scoring of alleles: DNA profiling
- Data analysis for individual identification, relatedness, and sexing
- Troubleshooting
- Report Preparation


**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  
Scientist-G  
In-Charge - Wildlife Forensics  
CSIR-CCMB, Hyderabad.

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

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### Skill Development Program On "Molecular Cloning and Protein Expression"

29<sup>th</sup> July to 14<sup>th</sup> August 2026

CSIR-Center for Cellular and Molecular Biology shall conduct a hands-on training workshop for sixteen days on "Molecular Cloning and Protein Expression" (RECOMB-VI) targeted to faculty/researchers, Post graduates 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 Molecular Cloning and Protein Expression in basic research for various experiments. It will be supplemented with informative lectures, hands-on training, instrument set-up, data collection and analysis.

<b>Duration</b>	: 15 days
<b>No. of seats</b>	: 10-12
<b>Target Audience</b>	: Faculty/ Researcher from Academia/Industries/ Institutes
<b>Minimum Qualification</b>	: Masters in any branch of Life Science/Allied areas
<b>Dates</b>	: 29 <sup>th</sup> July – 14 <sup>th</sup> August 2026
<b>Mode of the Course</b>	: In-house training at CCMB
<b>Mode of selection</b>	: Application form & Statement of Purpose
<b>Course Fee</b>	: 30,000/- INR (Including Accommodation & GST)
<b>Apply using the link</b>	: <a href="http://recruitment.ccmb.res.in/training_programs/sdp/">http://recruitment.ccmb.res.in/training_programs/sdp/</a>

**Training Curriculum for Course:**

- Media preparation, handling bacterial cell culture; reagents preparation and equipment use for cloning.
- Competent cell preparation for recombinant DNA cloning and protein expression.
- Polymerase Chain Reaction (PCR) - Its principle, working and designing of oligos for gene of interest.
- Plasmid vector preparation and restriction digestion of the plasmid by restriction enzymes.
- Ligation and transformation of the ligated recombinant gene.
- Screening for positive clones and confirmation using colony PCR or restriction enzyme digestion and DNA sequencing.
- Transformation of the confirmed clone into expression host bacterial strain.
- Protein expression standardization, optimization of purification strategies for the expressed protein and its analysis by SDS - PAGE.



**Salient Features of the Training:**

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

**Course Coordinator:**  
Dr. Shobha Krupa Rani  
Scientist-F  
Structural Biology Group  
CSIR-CCMB, Hyderabad.

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

Scan to Apply



## CSIR Integrated Skill Initiative Program

### Certificate course on Computational Approaches to Drug Design & Development (CAD)

17<sup>th</sup> August 2026 to 25<sup>th</sup> September, 2026

**Salient Features of the Training**

- Hands-on training on computational drug discovery tools
- Molecular modelling, docking & simulation
- Exposure to advanced software and techniques

- AI, machine learning & data mining in drug discovery
- Bioinformatics & cheminformatics approaches
- Interactive sessions & expert guidance

**COMPUTER AIDED DRUG DESIGN**

**MOLECULAR MODELLING**

**PROTEIN DOCKING & SIMULATION**

**AI & MACHINE LEARNING**

**BIOINFORMATICS & CHEMINFORMATICS**

**SOLID FORM INFORMATION**

**HANDS ON SOFTWARE TRAINING**

**RESEARCH ORIENTED LEARNING**

**DURATION**  
6 WEEKS

**NO. OF SEATS**  
10

**COURSE FEE**  
₹ 10,000/-

**VENUE**  
Centre for Bioinformatics & Computational Biology, CSIR-CDB, Lucknow

Course Coordinator  
Dr. M. I. Siddiqui (Email: [mi.siddiqui.cdb@csir.res.in](mailto:mi.siddiqui.cdb@csir.res.in))

**Admission Open**

**Last Date to apply**  
25<sup>th</sup> July, 2026

Visit For Registration & Details

Phone: 0522-2771057  
Email: [sd@nlist.res.in](mailto:sd@nlist.res.in)  
Website: [www.cdb.res.in](http://www.cdb.res.in)  
Address: CSIR-CDB, Sector-22, Lucknow-226001, India

Scan QR code

## MECHANICAL TESTING AND THERMAL CHARACTERIZATION

This short-term skill development course aims to impart hands-on training and theoretical insights into modern techniques of mechanical testing and thermal characterization of materials. The program is designed for students, researchers, and industry professionals seeking to enhance their understanding of material behavior under different loading and thermal conditions.

**WHO CAN ATTEND?**

- Undergraduate and postgraduate students in Materials, Mechanical, Physics, Chemistry, Nanomaterials, Polymer and Metallurgical Engineering
- Research scholars working in material design, testing, or characterization
- Industry professionals involved in product development, thermal characterization and failure analysis

**DURATION**  
3 days

**DATE**  
June 22-24, 2026

**COURSE COORDINATOR**  
Dr. Parijat Kumar Jana

**TEAM**  
Dr. S.S. Sreeja Pallamuri, Dr. A. Srinivasan and Dr. T.P.D. Rajan

**COURSE FEE**  
Student: Rs. 1000/-  
Academic/Industry Professional: Rs. 2000/-

**EXPOSURE AND COURSE OUTCOMES**

- Tensile, compression, hardness, wear and impact testing
- Thermal analysis (DSC, TGA, DTA, TMA), thermal conductivity and heat-capacity measurements
- Data interpretation and data analysis

**CONTACT DETAILS**  
+91-9735466880  
[sdp@nist.res.in](mailto:sdp@nist.res.in)

**APPLY NOW!**  
Scan the QR code or visit our website to register.

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

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

## वै.ओ.अ.प.-केंद्रीय औषधीय एवं सगंध पौधा संस्थान CSIR-CIMAP Council of Scientific & Industrial Research Near Kukrail Picnic Spot, Lucknow-226015, (Uttar Pradesh), INDIA

### “Skill-cum-Technology Up-gradation Programme on Cultivation, Processing, Marketing and Value Addition of economically important Medicinal and Aromatic Plants”

**DURATION :** 07-10 July, 2026

**TIMING :** 09.30 AM to 05.30 PM

**VENUE :** CSIR-Central Institute of Medicinal and Aromatic Plants, CSIR-CIMAP, Near Kukrail Picnic Spot, Lucknow-226015 (Uttar Pradesh)

**INTAKE :** 50 Participants

**FEE :** Rs. 4,000/-

**LAST DATE :** 01 July, 2026 (05.00 PM)

**OBJECTIVE**

- To enhance advance knowledge on nursery raising and improved cultivation techniques, varieties of economically important medicinal and aromatic crops like Mint, Lemongrass, Palmarosa, Citronella, Vetiver, Basil (Tulsi), Geranium, Patchouli, Chamomile and Kalmegh, Ashwagandha, Satarav etc.
- To demonstrate improved distillation and primary processing of aromatic plants and field demonstration.

**COURSE CONTENT:**

- Activities of CSIR-CIMAP Institute
- The brief introduction of CSIR Aroma Mission.
- Agro-technology for commercially important medicinal and aromatic plants.
- Improved cultivation techniques of economically important medicinal and aromatic plants with their economics.
- Demonstration of nursery raising techniques of important medicinal and aromatic plants.
- Primary and post-harvest processing techniques, quality control & storage of medicinal and aromatic plants.
- Crop rotation & integrated farming system.
- Integrated insect and pest management in medicinal and aromatic plants.
- Marketing aspects of economically important medicinal and aromatic plants and their economics.

**COURSE FEE:** Rs. 4,000/- (Rs. Four Thousand Only)  
The fee Rs. 6000/- deposit, includes stay boarding (Tee, lunch and evening meal), training kit with technical course material etc.  
The fee is payable online in favour of the Director, CIMAP, Lucknow.

**BANK DETAIL:** (For online transfer)  
Name of account holder : Director, CIMAP  
Account No. : 30287691783 (Savings)  
IFSC code of Branch : SBIN0000125  
Branch Name & Address : State Bank of India, Main Branch, Meerutnagar, Lucknow- 000125

**CONTACT PERSON (CSIR-CIMAP, Lucknow):**  
Dr. Sanjay Kumar, Scientist-D: 0522-2718598  
Dr. R. K. Srivastava, Scientist-F: 0522-2718637  
Dr. R. S. Sharma, Scientist-D: 0522-2718606  
Dr. Kishankash N. Bisoi, Scientist-D: 818090602  
Dr. Mahesh Mahabadi Yadav, Scientist-D: 9339145774  
Mr. Ravi Prakash Yadav: 9450015133  
Dr. Priyanka Singh: 0522-2718594  
Mr. Manoj Kumar Yadav: 9434220305  
Mr. Deepak Kumar Verma: 9648444816  
Ms. Rajni Gantam: 0522-2718599

Contact Phn: 0522-2718596, 698, 598, 599, 696, 637, 694  
E-mail: [training@cimap.res.in](mailto:training@cimap.res.in) | Website: [www.cimap.res.in](http://www.cimap.res.in)

**Note:** Seats are limited only 50 participants will be recruited to the programme depending on the availability of the seats.

**Note:** If you wish to stay at the CIMAP Guest House during the training period, please submit your request for a guest house application to [guesthouse@cimap.res.in](mailto:guesthouse@cimap.res.in).

**Note:** The bank/mobile number along with the registration form with a valid Photo ID card to be sent to e-mail of [training@cimap.res.in](mailto:training@cimap.res.in) and original documents must be carried at the time of registration on 07.07.2026 at 09.30 AM at the venue.

**WHO SHOULD PARTICIPATE?**

This skill cum-technology up-gradation training programme may be useful for existing and new farmers, entrepreneurs, students & academicians, essential oil distillers, exporters/importers, corporate houses for farming/contract farming, processing, value addition etc. A participant certificate will be issued after successful completion of programme.

## वै.ओ.अ.प.-केंद्रीय औषधीय एवं सगंध पौधा संस्थान CSIR-NEERI, Nehru Marg, Nagpur-440012 (विज्ञान एवं पौधोद्योग विभाग, भारत सरकार / Ministry of Science & Technology, Govt. of India)

### हरित कौशल प्रशिक्षण कार्यक्रम / GREEN SKILL TRAINING PROGRAM विषय/Topic: “पर्यावरण प्रभाव आकलन (ईआईए)” / “Environmental Impact Assessment (EIA)” अगस्त 18-20, 2026 / August 18-20, 2026

**पर्यावरण विषय-सूची / COURSE CONTENTS**

- पर्यावरण प्रभाव आकलन का परिचय / Introduction of Environmental Impact Assessment
- ईआईए अध्ययनों के लिए वाशिंग्टन के आवश्यकता / NABET Requirements for EIA Studies
- ईआईए अध्ययनों की आवश्यकता पर्यावरण गुणवत्ता / Baseline environmental quality of EIA studies
- वातावरण गुणवत्ता / Ambient Air Quality
- वायु प्रदूषण मॉडलिंग / Air Pollution Modelling
- जल गुणवत्ता – निगरानी एवं प्रबंधन / Water Quality – Monitoring & Management
- मिट्टी की गुणवत्ता / Soil Quality
- भूविज्ञान, जलविज्ञान और भूमि उपयोग / Geology, Hydrology & Land Use
- जीव विविधता अध्ययन / Bio-diversity studies
- ध्वनि और कंपन / Noise and Vibration
- सामाजिक-आर्थिक स्वरूप / Socio-Economic Aspects
- अपशिष्ट प्रबंधन / Waste Management
- समाप्ति की पहचान और आकलन / Identification & Assessment of Impacts
- पर्यावरण प्रबंधन योजना (ईएमपी) / Environmental Management Plan (EMP)

**आवेदन पात्रता / Applicant Eligibility**

- भारतीय नागरिक (एनए, क्षेत्रीय स्तर, औद्योगिक कर्मी और स्वतंत्रता सेनानी, आदि) / Indian national (student, unemployed & youth, industry personnel and working professionals, etc.)
- शैक्षणिक योग्यता: स्नातक (विज्ञान/इंजीनियरिंग) / Educational qualification: Graduate (Science / Engineering)

**पंजीकरण प्रक्रिया / REGISTRATION PROCESS**

- कृपया पंजीकरण वेबलिंक के माध्यम से पंजीकरण करें / Kindly register through registration weblink.
- पंजीकरण शुल्क: ₹ 2,000/- / Registration fee: Rs. 2000/-
- भुगतान विवरण: The Director, CSIR-NEERI, Nagpur, Account Number: 30256611706 Branch-NEERI SDR Branch, Nagpur (Maharashtra), IFSC Code: SBIN0042224
- पंजीकरण की अंतिम तिथि जुलाई 31, 2026 / Last date of registration: July 31, 2026
- सीटें सीमित हैं और 'पूले-अप' प्रणाली के अंतर्गत पंजीकरण लिंक खोले जाएंगे। सीटें सीमित हैं और पंजीकरण लिंक में कोई भी बदलाव नहीं किया जा सकता।
- सीटें भर जाने पर पंजीकरण लिंक बंद हो जाएगा। पंजीकरण लिंक खोले जाते हैं।
- सहायता संख्या / Helpline Number: 980248073 / 937071908 / 950113808

**पंजीकरण वेबलिंक / REGISTRATION WEBLINK:** <http://form1.gdn@csir.org/india/BeS>

प्रदेश/DIRECTOR	हरित कौशल समन्वयक / GREEN SKILLS COORDINATOR	पर्यावरण प्रबंधन / COURSE COORDINATOR
<p>डॉ. ए. के. शर्मा Dr. A. K. Sharma निदेशक (पर्यावरण-की) Director CSIR-NEERI</p>	<p>डॉ. हार्दिक सिंह Dr. Hardik Singh हरित कौशल एवं नवीन ऊर्जा विकास केंद्र (एनडीसी) Scientist G &amp; In-Charge, Skill Development Centre (SDC) EMAIL ID: <a href="mailto:greenskills@neeri.res.in">greenskills@neeri.res.in</a></p>	<p>डॉ. हार्दिक सिंह Dr. Hardik Singh हरित कौशल एवं नवीन ऊर्जा विकास केंद्र (एनडीसी) Scientist G, SDC</p>

CSIR - Human Resource Development Centre, Ghaziabad  
(Skill Nodal Office)

सीएसआईआर - मानव संसाधन विकास केंद्र, गाजियाबाद  
(कौशल नोडल कार्यालय)

सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर  
CSIR - Institute of Himalayan Bioresource Technology, Palampur  
पोस्ट बॉक्स नं. 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

A Plant Tissue Culture 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 Start Date: 18<sup>th</sup> August, 2026**

**Course Duration: 390 Hours  
60 Days Approx.**

**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.**

**Contact us:**  
Phone: +91-1894-233339 (Ext.) 315; 346  
Fax: +91-1894-230433  
Email: [skill\\_hibt@csir.res.in](mailto:skill_hibt@csir.res.in)  
Website: [www.hibt.res.in](http://www.hibt.res.in)

सी.एस.आई.आर. - हिमालय जैवसंपदा प्रौद्योगिकी संस्थान, पालमपुर  
CSIR - Institute of Himalayan Bioresource Technology, Palampur  
पोस्ट बॉक्स नं. 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

**Start Date: 21<sup>st</sup> July, 2026**

**Last date of receiving application:** 06.07.2026

**Training fee:** (Rs. 3000 +@ 18% GST)

**No. of Seats:** 10

**Education Qualification:** No formal education

**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.**

**Training Duration: 4 Days**

**Contact us:**  
Phone: +91-1894-233339 (Ext.) 315; 346  
Fax: +91-1894-230433  
Email: [skill\\_hibt@csir.res.in](mailto:skill_hibt@csir.res.in)  
Website: [www.hibt.res.in](http://www.hibt.res.in)

CSIR-Indian Institute of Chemical Technology  
Uppal - Tarnaka Road, Hyderabad - 500 007, Telangana

**Skill Development Training Program on**  
**Advanced Biocatalysis & Biotransformation**  
- from Theory to Practice

*Unlock the Power of Biocatalysis for Sustainable Chemical Transformations!*

Under CSIR-Integrated Skill Initiative (Phase-III)

**Course Fee: ₹ 5,000/- + 18% GST**  
(Inclusive of Food)

**Accommodation:**  
Available on request (₹ 100/day)

**Who Should Attend ?**

- Final year students in Chemistry, Biotechnology and Pharmaceutical sciences (M.Sc / M.Tech / B.Tech students, Researchers & Academicians)

**Important dates**

- Online Registration : 10th June 2026 – 10th July 2026
- Communication to Shortlisted Participants: 15th July 2026
- Course Duration : 27 – 31, July 2026 (5 days)

**Batch size - 20**  
(limited seats)

**REGISTER NOW**

**Course Co-ordinator**  
Dr. I. Kumaraguru  
Scientist-E, Dept. of OSPC

**Nodal Officer**  
Mr.P.Anil Kumar  
Scientist-F, BORM

CSIR-IICT

**Focus of the Training Program**

*This hands-on, interdisciplinary training equips participants with practical skills and theoretical knowledge essential for developing innovative, eco-friendly biocatalytic solutions in modern Chemical and Pharmaceutical industries*


**Training Program - Highlights**

- ✓ **Organic Synthesis & Process Chemistry - Green Chemistry aspects**
  - Enzyme-driven transformations for selective functional group modifications
  - Process intensification strategies to improve reaction efficiency and scalability
  - Integration of green chemistry principles, E-factor reduction, and process sustainability in industrial applications
- ✓ **Microbial and Molecular Biology Techniques**
  - High throughput screening methods (HTS) for enzyme screening & enzyme kinetics
  - Microbial biotransformations for high-value product synthesis
  - Directed evolution to enhance enzyme performance, stability, and selectivity
- ✓ **Advanced Analytical Techniques in Biocatalysis**
  - Cutting-edge analytical tools for monitoring and optimizing biocatalytic processes
  - HPLC and GC-MS for reaction monitoring & e.e determination
- ✓ **Industry visit & interaction with experts**
  - Insights into the scale-up process from laboratory research to commercial production.

**Hyderabad**

**Contact Us**

040-27193146 | [www.iiict.res.in](http://www.iiict.res.in)  
sdp@csir.iiict.in / kumaraguru.iiict@csir.res.in




## WORKSHOP ON GENOTOXICITY

### JULY 08-10, 2026

**Program Coverage:**

- Basic Principles of Genotoxicity
- Micronucleus Assay
- Single-Cell Gel Electrophoresis (Comet Assay)
- Chromosomal Aberration Test



**Course Coordinator:**  
Dr. Alok K Pandey  
Scientist F

**REGISTRATION FEE:**  
For Academia - Rs. 3000/-  
For Industry - Rs. 7000/-

**ELIGIBILITY:** M.Sc.

**Last Date of Registration:** 29.06.26

**VENUE:**  
CSIR-IITR  
M.G Marg, Lucknow

CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS




CLICK/SCAN HERE TO REGISTER  
<https://iitr.res.in/En/SDP.aspx>



SCAN HERE FOR PAYMENT

**STUDENT COORDINATORS**  
Aastha Chandra (Project Associate-1):  
9565973888  
Dr. Ravi Ram Kristipati (Nodal Scientist):  
9307449236

Share 

\*COURSE FEE IS ONLY FOR IMPARTING TRAINING. ADDITIONALLY, WHEREVER APPLICABLE, CANDIDATES HAVE TO MAKE THEIR OWN ARRANGEMENTS (RELATED TO LODGING/BOARDING, TRAVEL, LOCAL TRANSPORTATION, ETC.) AND BEAR THOSE EXPENSES ON THEIR OWN. THE FEE ONCE PAID IS NOT REFUNDED, UNLESS THE COURSE IS CANCELLED. DO NOT BOOK YOUR TICKETS UNTIL WE SEND YOU A CONFIRMATION EMAIL FROM OUR SIDE.

CSIR-Indian Institute of Toxicology Research, (CSIR-IITR) Vishvighyan Bhawan, 31 Mahatma Gandhi Marg, Lucknow-226001




## HANDS-ON TRAINING IN IMMUNOCYTOCHEMISTRY AND FLUORESCENCE IMAGING

"By the Students, For the Students"

### JULY 23-24, 2026 (02 DAYS)

**WHAT YOU WILL LEARN:**

- Mastering Sample Preparation and Fixation Chemistry
- Understanding Antibody Mechanics and Selection
- Optimization and Strategic Troubleshooting
- Advanced Fluorescence Microscopy & Imaging
- Accurate Image Analysis and Data Interpretation

**COURSE FEE:**  
For Academia - Rs. 3000/-  
For Industry - Rs. 10000/-

**ELIGIBILITY:**  
M.Sc./ Ph.D. in Life Sciences or Related subjects

**COURSE COORDINATOR:**  
Dr. Pradeep Kumar Sharma  
Mrs. Anjali Pat







SCAN HERE FOR PAYMENT



<https://iitr.res.in/En/SDP.aspx>  
CLICK/SCAN HERE TO REGISTER

**The benefits of the workshop:**

- 1 Hands-on to develop skills in Immunocytochemistry / Fluorescence microscopy
- 2 Troubleshooting confidence
- 3 Theory-to-bench connection

**STUDENT COORDINATORS**  
Aastha Chandra (Project Associate-1):  
9565973888  
Dr. Ravi Ram Kristipati (Nodal Scientist):  
9307449236

CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS  
COURSE FEE IS ONLY FOR IMPARTING TRAINING. ADDITIONALLY, WHEREVER APPLICABLE, CANDIDATES HAVE TO MAKE THEIR OWN ARRANGEMENTS (RELATED TO LODGING/BOARDING, TRAVEL, LOCAL TRANSPORTATION, ETC.) AND BEAR THOSE EXPENSES ON THEIR OWN. THE FEE ONCE PAID IS NOT REFUNDED, UNLESS THE COURSE IS CANCELLED. DO NOT BOOK YOUR TICKETS UNTIL WE SEND YOU A CONFIRMATION MAIL FROM OUR SIDE.

CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH, (CSIR-IITR) VISHVIGHYAN BHAWAN, 31 MAHATMA GANDHI MARG, LUCKNOW - 226001




### सीएसआईआर-नीरी, नेहरू मार्ग, नागपुर-४४००२० / CSIR-NEERI, Nehru Marg, Nagpur-440020

(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार / Ministry of Science & Technology, Govt. of India)

#### हरित कौशल प्रशिक्षण कार्यक्रम (ऑनलाइन) / GREEN SKILL TRAINING PROGRAM (Online)

विषय / Topic: "अपने पर्यावरण को जानें" / "Know Your Environment (KYE)"

जुलाई १५-१६, २०२६ / July 15-16, 2026

**पाठ्यक्रम विषय-सूची / COURSE CONTENTS**

- पर्यावरण की बुनियादी समझ / Basic Understanding of the Environment
- वायु पर्यावरण / Air Environment
- जल पर्यावरण / Water Environment
- भूमि पर्यावरण / Land Environment
- जैविक पर्यावरण / Biological Environment
- पर्यावरणीय गुणवत्ता / Environmental Quality
- पर्यावरण संबंधी मुद्दे - पहचान और समाधान / Environmental Issues- identification & Mitigation
- पर्यावरण संरक्षण एवं सुरक्षा / Environmental conservation & protection

**OUR ENVIRONMENT: AN INTEGRATED SYSTEM**

The interaction of Atmosphere, Lithosphere and Hydrosphere supports and sustains the Biosphere.



**अवेदक पात्रता / Applicant Eligibility**

- भारतीय नागरिक (छात्र, बेरोजगार युवा, औद्योगिक कर्मी और कामकाजी पेशेवर, आदि) / Indian national ( student, unemployed youth, industry personnel and working professionals, etc.)
- शैक्षणिक योग्यता: स्नातक / Educational qualification: Graduate

**आवेदन प्रक्रिया/APPLICATION PROCESS**

- कृपया आवेदन वेबलिनक के माध्यम से अपना आवेदन जमा करें / Kindly submit your application through application weblink
- पंजीकरण शुल्क: नि:शुल्क / Registration fees: Free (NO FEES)
- आवेदन की अंतिम तिथि / Last date of application: जुलाई 0५, २०२६ / July 05, 2026
- पंजीकरण की पुष्टि १० जुलाई, २०२६ तक ईमेल के माध्यम से सूचित कर दी जाएगी / confirmation of registration will be communicated up to July 10, 2026 through email

**आवेदन वेबलिनक/APPLICATION WEBLINK:** <https://forms.gle/1wUSGgum2FrDcheo9>

निदेशक / DIRECTOR	हरित कौशल समन्वयक / GREEN SKILLS COORDINATOR	पाठ्यक्रम समन्वयक / COURSE COORDINATOR
डॉ. एस. वेंकट मोहन Dr. S. Venkata Mohan निदेशक सीएसआईआर-नीरी Director CSIR-NEERI	डॉ. हर्षवर्धन सिंह Dr. Harshvardhan Singh वैज्ञानिक जी एवं प्रभारी कौशल विकास केंद्र (एसडीसी) Scientist G & In-Charge, Skill Development Centre (SDC) EMAIL ID : <a href="mailto:greenkills.neeri@csir.res.in">greenkills.neeri@csir.res.in</a>	डॉ. हर्षवर्धन सिंह Dr. Harshvardhan Singh वैज्ञानिक जी, एसडीसी Scientist G, SDC

## CSIR-Skill Development Program on Degradation of Engineering Materials: Fundamentals, Testing and Prevention

**UNDERSTAND. PREVENT. PROTECT.**

Join us for an Interactive Skill Development Program that Bridges Theory and Practical in Corrosion Science and Prevention.

### COURSE CONTENT

- > Introduction to Corrosion
- > Thermodynamics & Kinetics of Corrosion
- > Types of Corrosion & Corrosion Testing, Analysis and Monitoring
- > Corrosions of Different Materials (Steels, Al Alloys, Mg Alloys etc.)
- > Corrosion in different Industries (Oil & Gas, Mining and Marine etc.)
- > Different Corrosion Protection & Prevention Methods.

### WHO SHOULD ATTEND?

- > Engineers
- > Industries
- > Researchers
- > Faculties/MSMEs
- > Students

**22-27 JUNE 2026**

**9:30 AM - 5:30 PM**

**CSIR-IMMT**

### COURSE OBJECTIVE

The objective of the programme is to provide participants with a fundamental understanding of degradation and corrosion of engineering materials, including corrosion mechanisms, thermodynamics and kinetics, testing and monitoring techniques, and protection strategies, along with hands-on training in sample preparation, corrosion testing, analysis, and characterization relevant to industrial applications.

**REGISTER NOW!**

Limited seats. Reserve your spot today.  
Click Register Now / Scan QR

<https://www.immt.res.in/>

[souravganguly.immt@csir.res.in](mailto:souravganguly.immt@csir.res.in)

+91 6371494649

SCAN TO REGISTER

### KEY TAKEAWAYS

Participants will gain theoretical knowledge and Practical skills in corrosion assessment, testing, monitoring, and prevention of engineering materials, enabling them to address material degradation challenges in industries such as mining, oil & gas, marine, and manufacturing, while strengthening industry-academia interaction and capacity building through skill development.

### REGISTRATION

<b>INR 1,000/-</b>	<b>INR 1,500/-</b>	<b>INR 2,000/-</b>
Research Scholar and Students	MSMEs	Industries

\* GST Extra 18%

### BANK DETAILS

Registration fees are to be made Online/NEFT/Others to the Bank  
Account No: 30267734773  
Account Name: INDUSTRIAL RESEARCH FUND ACCOUNT FOR INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY  
Bank Details: State Bank of India, IMMT (IFRL) Campus Branch  
IFSC Code: SBIN001499, BIC/SWIFT Code: SBININ33  
GST Number: 21AAA1C2716R12X

### What is Corrosion ?

### How does Corrosion Occur ?

### Why does Corrosion Occur ?

### Corrosion Prevention

### CONTACT COURSE COORDINATOR

**Dr. Sourav Ganguly**  
Scientist-D  
Pyrometallurgy & Materials Engineering Department  
CSIR-Institute of Minerals & Materials Technology,  
Bhubaneswar - 751 013, Odisha, INDIA  
+91 6371494649 | [souravganguly.immt@csir.res.in](mailto:souravganguly.immt@csir.res.in)  
<https://www.immt.res.in/>

### CONTACT SKILL DEVELOPMENT COORDINATOR

**Dr. Santosh Kumar Behera**  
Scientist-F  
Electronics, Instrumentation, and Control Department  
CSIR-Institute of Minerals & Materials Technology,  
Bhubaneswar - 751 013, Odisha, INDIA  
+91 9438182457 | [skbehera.immt@csir.res.in](mailto:skbehera.immt@csir.res.in)  
<https://www.immt.res.in/>

**CORROSION COSTS KNOWLEDGE PROTECTS**

Expert Faculty

Hands-on Demonstrations

Case Studies & Discussions

Networking Opportunities



**CSIR - NGRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Geophysical Methods for Mineral Exploration	06th - 10th July, 2026
2	IP for Earth	14th - 16th July, 2026
3	Subsurface Characterization of Geological Carbon Storage Site	20th - 24th July, 2026
4	Applications of Remote Sensing and GIS in Earth Surface Process	27th - 31st July, 2026
5	Seismological Data Analysis and its Applications	03rd - 14th Aug, 2026
6	Training course on 'Magnetotelluric Exploration for Earth Resources	07th - 11th Sep, 2026
7	Near Surface Geophysical Techniques and Applications	21st - 30th Sep, 2026
8	Basics and Hands on training Using Non- invasive Electrical and Elettromagnetic geophysical exploration	05th - 14th Oct, 2026
9	Training program on GNSS Basic Principles, Data Processing and Applications	30th Nov- 04th Dec, 2026
10	IP for Manthan	08th - 10th Dec, 2026
11	Advanced Seismic Techniques for Geoenery Exploration	14th - 18th Dec, 2026
12	Advanced Training Programme on Groundwater Quality	08th - 19th Feb, 2027
13	Geosciences for Geothermal Enery - (G2E2)	22nd - 27th Feb, 2027
14	Training Program on Fossil Fuel and Climate History	01st - 08th Mar, 2027

**CSIR - CECRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Hydrogen Production, Utilization, Handling and Safety	06th -10th April, 2026
2	Corrosion protection technologies for construction of buildings and structures	23rd-24th April, 2026
3	Basics of high-resolution imaging techniques and their applications to science & technology	04th-08th May, 2026
4	Artificial Intelligence by using Microcontrollers	11th -22th May, 2026
5	Electroplating and metal finishing	06th-12th June, 2026
6	Paints and coatings for corrosion protection	11th-19th June, 2026
7	Electro-analytical techniques for (Electro) catalytic and (Bio) sensing applications	06th-10th July, 2026
8	Cathodic protection and pipeline corrosion	29th-24th July, 2026
9	Chromatography and spectroscopy	03th-07th Aug, 2026
10	Photolithography based micro-fabrication of sensors	13th-21th Aug, 2026
11	Electrochemical power systems: Lithium-ion battery; Science and Technology	09th-11th Sep, 2026
12	Surface coatings for value added products Viz. Decorative and functional applications	21th-15th Sep, 2026
13	Electro organic synthesis-Fundamentals and Industrial Processes	05th-09th Oct, 2026
14	Operation and maintenance of analytical instruments	12th-18th Oct, 2026
15	Solar Energy Conversion Technologies: Fundamentals and Hands-on Training	02th-06th Nov, 2026
16	Additive Manufacturing: A Technology of Rapid Customization	16th-20th Nov, 2026
17	Bio corrosion and Biofouling in industries	30th Nov- 04th Dec, 2026
18	Electrochemical power systems- Lead-acid battery: Care and maintenance	09th-11th Dec, 2026
19	Solar energy technologies: Fundamentals to device fabrication	14th-18th Dec, 2026
20	Biosensor: Design and applications	04th-08th Jan., 2026
21	Recovery and Recycling of End of Life Solar PV Panels/Modules	11th-12th Jan., 2026
22	Materials Characterization using XRD, XPS, EDS & EBSD Techniques	08th-12th Feb, 2026
23	Surface coatings by Physical and Chemical methods for Biointplants	08th-12th Mar, 2026

**CSIR - SERC SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-I)	27th April - 9th May 2026
2	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-II)	11th - 23rd May, 2026
3	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-III)	1st - 13th June, 2026
4	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-IV)	15th - 27th June, 2026
5	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-V)	6th - 18th July, 2026
6	Customised Short-Term Course for NTPC Civil Executive Trainees (Batch-VI)	20th July - 1st Aug, 2026
7	Engineering Structures for Disaster Resilience Under Multi-Hazard	2nd - 4th Sep, 2026
8	Fatigue Life and Fracture Behavior of Structural Materials and Components under Different Loading Conditions	9th - 11th Sep, 2026
9	Fortified Futures: Next-Gen Hardened Protective Structures	21st - 25th Sep, 2026
10	Vision-Based and Imaging Approaches for Structural Diagnostics: From Surface to Subsurface	7th - 9th Oct, 2026
11	Integrated Sensing and Inspection for Global Health monitoring of Structures	28th - 30th Oct, 2026
12	Wind Loads and Effects on Structures	16th - 18th Dec, 2026
13	Advances in Analysis and Design of Steel Structures	20th - 22nd Jan, 2027
14	Computational Mechanics and Simulations for Materials and Structures (CMMS)	27th - 29th Jan, 2027
15	AI Assisted Techniques for Health Monitoring and Assessment of Special Structures	24th - 26th Feb, 2027

**CSIR - NML SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Skill Development Training on 'Basic of Green Hydrogen Electrolysis Process'	11th - 15th May, 2026
2	Skill Development Training on 'Ultrasonic and Electro-Magnetic NDE'	15th - 19th June, 2026
3	Skill Development Training on 'Advanced Materials For Energy Application'	20th - 24th July, 2026
4	Skill Development Training on 'Assistant Manual Metal Arc Welding Shielded Metal Arc Welding'	3rd Aug - 18th Sep, 2026
5	Skill Development Training on 'Chemical Analysis of Ores, Minerals and Metals'	18th - 22nd Aug, 2026
6	Introduction to Carbon Capture, Sequestration and Utilization	7th - 11th Sep, 2026
7	Valorization of Industrial waste and By- Products	21st - 25th Sep, 2026
8	Training on 'Mushroom Cultivation'	5th - 9th Oct, 2026
9	Skill Development Training on 'Metal Forming and heat Treatment'	16th - 20th Nov, 2026
10	Demonstration and Hands-on Training on 'Energy-Efficient Brass Melting Furnace'	23rd - 27th Nov, 2026
11	Skill Development Training on 'Materials for Additive Manufacturing (MAM2025)'	14th - 18th Dec, 2026
12	Skill Development Training on 'Handling of E-Waste'	11th - 15th Jan, 2027

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(कौशल नोडल कार्यालय)



**CSIR - NEIST SKILL DEVELOPMENT PROGRAMME  
TRAINING CALENDAR 2026-27**

S.No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Basic Training on Welding	11th May - 30th June, 2026
2	Basic Training on Fitting	11th May - 30th June, 2026
3	Basic Training on Plumbing	11th May - 30th June, 2026
4	Basic Training on Assistant Electrician	11th May - 30th June, 2026
5	Basic Training on 2D & 3D AutoCAD drafting (Mechanical)	11th May - 30th June, 2026
6	Jacquard Weaving	11th May - 30th June, 2026
7	Basic Training on Beekeeper	11th May - 30th June, 2026
8	Basic Training on Mushroom Grower	11th May - 30th June, 2026
9	Basic Training on Flower Handler - Packaging and Palletising	11th May - 30th June, 2026
10	Basic Training on Flouriculturist	11th May - 30th June, 2026
11	Basic Training on Plant Tissue Culture technician	11th May - 30th June, 2026
12	Basic Training on Animal Attendant	11th May - 30th June, 2026
13	Basic Training on LED Bulb Assembling and repairing technician	11th May - 30th June, 2026
14	Training on CNC Turning and Machining	11th May - 30th June, 2026
15	Training on Advanced Welding	11th May - 30th June, 2026
16	Training on AI-Machine Learning	11th May - 30th June, 2026
17	Training on field technician - Networking and Storage	11th May - 30th June, 2026
18	Basic Training on Welding	01st July - 25th Sep, 2026
19	Basic Training on Fitting	01st July - 25th Sep, 2026
20	Basic Training on Plumbing	01st July - 25th Sep, 2026
21	Basic Training on Assistant Electrician	01st July - 25th Sep, 2026
22	Basic Training on 2D & 3D AutoCAD drafting (Mechanical)	01st July - 25th Sep, 2026
23	Jacquard Weaving	01st July - 25th Sep, 2026
24	Basic Training on Beekeeper	01st July - 25th Sep, 2026
25	Basic Training on Mushroom Grower	01st July - 25th Sep, 2026

**CSIR - NEIST SKILL DEVELOPMENT PROGRAMME  
TRAINING CALENDAR 2026-27**

S.No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
26	Basic Training on Flower Handler - Packaging and Palletising	01st July - 25th Sep, 2026
27	Basic Training on Flouriculturist	01st July - 25th Sep, 2026
28	Basic Training on Plant Tissue Culture technician	01st July - 25th Sep, 2026
29	Basic Training on Animal Attendant	01st July - 25th Sep, 2026
30	Basic Training on LED Bulb Assembling and repairing technician	01st July - 25th Sep, 2026
31	Training on CNC Turning and Machining	01st July - 25th Sep, 2026
32	Training on Advanced Welding	01st July - 25th Sep, 2026
33	Training on AI-Machine Learning	01st July - 25th Sep, 2026
34	Training on Field technician - Networking and Storage	01st July - 25th Sep, 2026
35	Basic Training on Welding	01st Oct - 24th Dec, 2026
36	Basic Training on Fitting	01st Oct - 24th Dec, 2026
37	Basic Training on Plumbing	01st Oct - 24th Dec, 2026
38	Basic Training on Assistant Electrician	01st Oct - 24th Dec, 2026
39	Basic Training on 2D & 3D AutoCAD drafting (Mechanical)	01st Oct - 24th Dec, 2026
40	Jacquard Weaving	01st Oct - 24th Dec, 2026
41	Basic Training on Beekeeper	01st Oct - 24th Dec, 2026
42	Basic Training on Mushroom Grower	01st Oct - 24th Dec, 2026
43	Basic Training on Flower Handler - Packaging and Palletising	01st Oct - 24th Dec, 2026
44	Basic Training on Flouriculturist	01st Oct - 24th Dec, 2026
45	Basic Training on Plant Tissue Culture technician	01st Oct - 24th Dec, 2026
46	Basic Training on Animal Attendant	01st Oct - 24th Dec, 2026
47	Basic Training on LED Bulb Assembling and repairing technician	01st Oct - 24th Dec, 2026
48	Training on CNC Turning and Machining	01st Oct - 24th Dec, 2026
49	Training on Advanced Welding	01st Oct - 24th Dec, 2026
50	Training on AI-Machine Learning	01st Oct - 24th Dec, 2026

**CSIR - NEIST SKILL DEVELOPMENT PROGRAMME  
TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
51	Training on Field technician - Networking and Storage	01st Oct - 24th Dec, 2026
52	Basic Training on Welding	01st Jan - 26th Mar, 2027
53	Basic Training on Fitting	01st Jan - 26th Mar, 2027
54	Basic Training on Plumbing	01st Jan - 26th Mar, 2027
55	Basic Training on Assistant Electrician	01st Jan - 26th Mar, 2027
56	Basic Training on 2D & 3D AutoCAD drafting (Mechanical)	01st Jan - 26th Mar, 2027
57	Jacquard Weaving	01st Jan - 26th Mar, 2027
58	Basic Training on Beekeeper	01st Jan - 26th Mar, 2027
59	Basic Training on Mushroom Grower	01st Jan - 26th Mar, 2027
60	Basic Training on Flower Handler - Packaging and Palletising	01st Jan - 26th Mar, 2027
61	Basic Training on Flouriculturist	01st Jan - 26th Mar, 2027
62	Basic Training on Plant Tissue Culture technician	01st Jan - 26th Mar, 2027
63	Basic Training on Animal Attendant	01st Jan - 26th Mar, 2027
64	Basic Training on LED Bulb Assembling and repairing technician	01st Jan - 26th Mar, 2027
65	Training on CNC Turning and Machining	01st Jan - 26th Mar, 2027
66	Training on Advanced Welding	01st Jan - 26th Mar, 2027
67	Training on AI-Machine Learning	01st Jan - 26th Mar, 2027
68	Training on Field technician - Networking and Storage	01st Jan - 26th Mar, 2027

**CSIR - CIMAP SKILL DEVELOPMENT PROGRAMME  
TRAINING CALENDAR 2026-27**

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Research Oriented Induction Training for Students	14th - 31th July, 2026
2	Pre-Clinical Development of Medicinal and Aromatic Plant-based Leads	21th - 25th September, 2026
3	Training On Practical Aspects of Liquid Chromatography Techniques [PALCT-2026]	9th - 13th November, 2026
4	Hands-on Training: Contaminant Analysis in Plant, Soil, and Environmental Samples	16th - 20th November, 2026
5	Hands-on Training Programme on Herbal Drug Development Technologies	26th - 30th November, 2026
6	Skill Development Training Program On Cultivation, Primary Processing, Valorization, Quality and Marketing Aspects of Commercially Important Aromatic and Medicinal Crops	7th - 11th December, 2026
7	Advanced Instrumentation & Analytical Techniques For Natural Products [AIAT-2027]	11th - 15th January, 2027
8	Skill upgradation training on essential oil processing technologies "EOPT 2027."	1-6 February 2027 (6 Days)
9	Plant's Transcriptome (RNA-Seq) Data Analysis & Functional Annotation Proposed Date of Training	16-22 February 2027 (7 Days)

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- ▶ [UP Government Focuses on Skilled Workforce Development for Textile Industry](#)
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- ▶ [55% of organisations lack visibility into workforce skills, reveals ETHRWorld Global Learning and Skilling Report 2026](#)
- ▶ [TeamLease EdTech Report Highlights Shift Towards Work-Linked Skilling for Better Employability](#)
- ▶ [Ministry of Skill Development and Entrepreneurship completes 12 Years of Skills, Scale and Transformation; Building One of the World's Largest Skilling Ecosystems](#)
- ▶ [Infosys focusses on upskilling, not job cuts, amid AI changes](#)
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- ▶ [कौशल विकास एवं उद्यमिता मंत्रालय ने राजस्थान क्लस्टर के लिए पीएम-एसईटीयू योजना पर उद्योग जगत के साथ संवाद स्थापित किया](#)
- ▶ [व्यावसायिक शिक्षा एवं कौशल विकास विभाग के प्रमुख सचिव डॉ. हरी ओम के निर्देश पर शुरू की जा रही है, जिससे संबंधित हितधारकों को समयबद्ध और प्रभावी समाधान मिल सकेगा](#)
- ▶ [प्रधानमंत्री कौशल विकास योजना के तहत 1.64 करोड़ से अधिक युवा प्रशिक्षित](#)
- ▶ [अपस्किल-2026 में शिक्षकों ने सीखी एआई सिक्योरिटी और डेवऑप्स की बारीकियां](#)
- ▶ [10वीं पास युवाओं को जॉब का मौका, 23,558 रुपए मिलेगी सैलरी, मुंगेर में इस दिन लगेगा कैंप](#)
- ▶ [भाकूअनुप-केन्द्रीय भेड़ एवं ऊन अनुसंधान संस्थान, अविकानगर में 21वें राष्ट्रीय कौशल विकास कार्यक्रम एवं इंटरनशिप प्रशिक्षण का शुभारंभ](#)
- ▶ [प्रधानमंत्री कौशल विकास योजना 5.0: AI और उभरती प्रौद्योगिकियों में युवाओं को सशक्त बनाने की नई पहल](#)
- ▶ [यूपी में खुलेंगे 5 नए कौशल केंद्र, जिलों में स्किल मैपिंग शुरू; इंडस्ट्री की जरूरत के मुताबिक मिलेगी ट्रेनिंग](#)

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- ▶ [ILO launches African work-based learning network](#)
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### CSIR - IHBT



### CSIR - NIScPR



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(कोशल नोडल कार्यालय)

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Sector -19, Central Govt. Enclave,  
Kamla Nehru Nagar  
Ghaziabad- 201002 (UP) India

E-mail: [head.hrhc@csir.res.in](mailto:head.hrhc@csir.res.in)  
Tele-Ph.: +91-120-2788940/2785103



(CSIR Integrated Skill Initiative)

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कमला नेहरू नगर  
गाजियाबाद- 201002 (यूपी) भारत

ई-मेल: [head.hrhc@csir.res.in](mailto:head.hrhc@csir.res.in)  
टेली-फ़ोन: +91-120-2788940/2785103



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