

CSIR SKILL BULLETIN

(A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)



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HIGHLIGHTS

- No. of SDP Conducted: 26
- No. of Participants Trained: 617
- No. of Upcoming Trainings: 16
- Skill Area Focus: 26
- Annual Skill Training Calendar : 5

CSIR-IICT



CSIR-IITR



CSIR-NIScPR



CSIR-CRRI



CSIR-NIIST



CSIR-CFTRI



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-CSMCRI, Bhavnagar successfully completed the Skill Development program on **“Seaweed Cultivation & Processing”** during **June & July 2026** under CSIR Integrated Skill Initiative (Phase III). **90** participants benefited from this training program. The program provided participants with intensive hands-on training paired with expert technical lectures and an insightful field visit to industrial units.

CSIR-CLRI, Regional Centre, Kanpur, successfully conducted a five-days' specialized training programme on **“Quality Assurance of Leather, Footwear Components and Allied Products”** during **27th - 31st July, 2026** for **3** officials from the Special Quality Assurance Establishment (SQAE) Kanpur, Ministry of Defence (DGQA), Government of India. The curriculum focused on advanced quality assurance methodologies, including international standards (IS, ISO, ASTM, DIN) and comprehensive testing for various footwear components. The officials underwent training to enhance procurement standards for defence applications. During the course of training, they also gained hands-on experience in critical performance assessments, including adhesion strength, abrasion resistance, and flexing endurance, alongside safety footwear requirements and quality check parameters.



CSIR-IIIM, Jammu successfully completed 6-Month Skill Development Programme on **“Chemist /Analyst Quality control (HPLC)”** at the BioNEST Bioincubation Centre, Ghatti under under CSIR Integrated Skill Initiative (Phase III) during **November, 2025 - April, 2026**. Hon. Minister of Science & Technology/ Vice President CSIR Dr Jitendra Singh distributed certificates to 2nd Batch of Long Duration Industrial Relevant Skill Development Courses to all the participants. Total no. of **6** participants got benefitted from this programme.

CSIR-CECRI, Karaikudi organized a one-week Skill Development Training Programme on **“Chromatography and Spectroscopy”** under the aegis of CSIR Integrated Skill Initiative (Phase III) during **3rd - 7th August, 2026**. A total of **54** participants from different parts of Tamil Nadu took part in the training programme. Practical Demonstrations on UV-Vis & FT-IR Spectroscopy, HPLC & GC/GC-MS, Raman Spectroscopy, NMR, EPR, AAS, TGA and XPS were conducted. During the Inauguration, Mr. T. Ashok Balamurugan, Senior Technical Officer, Skill Development Group, welcomed the gathering followed by self-introduction of the participants. Dr. V. Saravanakumar, Senior Technical Officer and Coordinator of the Course elaborated the Course Contents and the various topics to be covered in theoretical and practical classes. Dr. N. Lakshminarasimhan, Scientist-G & Head of Central Instrumentation Facility Division explained the divisional activities in which he highlighted the vital role played by the instruments and staff members of CIF in all the R&D activities of the Institute. The inaugural session concluded with a formal vote of thanks by Mr. T. Muruganandan, Senior Technical Officer & Co-Coordinator of the Course.



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

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



CSIR-IICT, Hyderabad successfully conducted the Skill Development Programme on **"Advanced Biocatalysis and Biotransformations (BCBT) – From Theory to Practice"** from 27th – 31st July, 2026. Total 25 participants attended this programme. The five-day programme featured expert lectures, hands-on training, laboratory demonstrations, interactive sessions with scientists and research scholars, and industrial visits, covering microbial enzymes, fermentation, recombinant proteins, protein purification, analytical techniques, and downstream processing. The programme was coordinated by Dr. T. Kumaraguru, Scientist-E, Department of Organic Synthesis & Process Chemistry (OSPC). A key highlight of the programme was the live demonstration of advanced analytical instruments, including the Multimode Microplate Reader, advanced HPLC system, and other analytical tools used in biocatalytic process development. The programme concluded with the Valedictory Function and Certificate Distribution by Dr. A. Gangagni Rao, Scientist-G & In-Charge Director, CSIR-IICT, marking five days of intensive learning, interaction, and practical exposure.

CSIR-CLRI, Chennai organized a ten-day Skill Development Training Programme on **"Quality Assurance of Leather and Footwear Components and Allied Products"** under the aegis of the CSIR Integrated Skill Initiatives during 3rd - 12th August, 2026 for 3 employees of M/s TATA International Limited, Dewas. The programme provided participants with advanced knowledge and practical exposure to quality assurance, testing methodologies, and national and international standards pertaining to leather, footwear, and allied products. It comprised laboratory demonstrations and hands-on training sessions conducted by CSIR-CLRI scientists. The programme aimed to enhance the participants' technical competence in quality evaluation and regulatory compliance, thereby strengthening quality assurance practices and improving the competitiveness of the leather and footwear industry.



CSIR-NIScPR, New Delhi conducted a two-day program on **"Science Communication and Emerging Trends"** from 4th - 5th August, 2026 under the CSIR Integrated Skill Initiative (Phase III). The program brought together 30 enthusiastic participants comprising scientists, academicians, researchers, students, IT professionals, and R&D personnel from across the country to strengthen their science communication skills and explore emerging trends. Dr. Geetha Vani Rayasam, Director, CSIR-NIScPR, delivered the Inaugural Address and interacted with the participants, inspired them to embrace innovation, responsible communication, and emerging technologies to make science more accessible and impactful. Mr. Mukesh A. Pund, Head, Training Division, CSIR-NIScPR, emphasized on growing importance of effective science communication in bridging science and society. The inaugural session was seamlessly coordinated by Ms. Meetali Bharti, Nodal PI. Introducing the Program roadmap, Dr. Paramananda Barman, Course Coordinator provided an overview of the two-day training, highlighting expert-led sessions on science communication, social media, behavioral insights, AI, ethics, and hands-on learning to equip participants with contemporary communication skills.

CSIR-IMMT, Bhubaneswar successfully conducted a Skill Development Programme on **“Metal Working, Heat Treatment and Properties (MWHTP 2026)”** during **5th - 7th August, 2026**. Total no. of **24** participants got benefitted from this programme.



CSIR-IHBT, Palampur organised a three-day visit during **3rd - 5th August, 2026** under the CSIR-Integrated Skill Initiative (Phase III) for a group of **98** students and **6** faculty members from VMRT Captain Saurav Kalia Memorial Nursing College (H.P.). All the participants visited various laboratories of the institute. The students were apprised of the ongoing research and development activities, as well as the skill development programmes of the institute.

CSIR-NIScPR, New Delhi conducted a two-day Program on **“Popular Science Writing”** from **6th - 7th August, 2026** under the CSIR Integrated Skill Initiative (Phase III). The program brought together **21** enthusiastic participants comprising scientists, academicians, researchers, students, IT professionals, and R&D personnel from across India to strengthen their science communication and science writing skills. Dr. Geetha Vani Rayasam, Director, CSIR-NIScPR, delivered the Inaugural Address and interacted with the participants, emphasizing the growing need for accurate, accessible, and engaging science writing to foster scientific temper and informed public discourse.



CSIR-CRRI, New Delhi successfully conducted a Skill Development program on **“Noise Mapping & Noise Barrier Design”** sponsored by Government of Madhya Pradesh from **10th - 14th August, 2026**, Total **50** Engineers attended from Madhya Pradesh Public works Department and other Engineers all over India under the CSIR Integrated Skill Initiative (Phase III).

CSIR-IMMT, Bhubaneswar successfully conducted the five-day Skill Development Programme on **“Battery Recycling & Critical Mineral Recovery”** during **10th - 14th August, 2026** under the CSIR Integrated Skill Initiative. The programme brought together engineers, industry professionals, researchers, faculty members, MSMEs and students to strengthen technical capabilities in battery recycling, resource recovery and critical mineral security. The inaugural programme witnessed the participation of eminent scientists, researchers, industry representatives and other stakeholders working towards developing a sustainable and circular battery ecosystem in India. A key highlight of the inaugural session was the keynote address by Mr. Vikrant Singh, Co-Founder, Director and Chief Technology Officer (CTO), BatX Energies, on “Global & Indian Market, Waste Volumes, Critical Mineral Security.” His address highlighted the rapidly growing importance of battery recycling and the recovery of critical minerals in securing India's future energy and manufacturing ecosystem. Total no. of **63** participants got benefitted from this programme.





CSIR-NIO, Goa, organized a two-day societal skill training programme titled **“Preparation of Fish Silage from Fishery Waste”** during **1st - 2nd August, 2026** at the United Sports Club, Village Panchayat, Seraulim, Salcete, Goa under the CSIR Integrated Skill Initiative. The programme aimed to create awareness among local community members about the sustainable utilization of fishery waste through the preparation of fish silage. A total of **15** participants participated in the training programme. The programme focused on promoting value addition of fishery waste, waste-to-wealth concepts, and sustainable livelihood opportunities through circular bioeconomy practices. The training programme provided participants with both theoretical knowledge and practical exposure to fish silage preparation and highlighted its potential for sustainable fishery waste management and value addition at the community level. The Skill Training Programme was coordinated by Dr. Rakhee Khandeparker (Skill Nodal & Scientist F, Biological Oceanography Division, CSIR-NIO, Goa) and Dr. Supriya Tilvi (Scientist F, Chemical Oceanography Division, CSIR-NIO, Goa).

CSIR-CLRI, Chennai organised a three-day specialised training programme on **“Identification and Examination of Leather & Leather Products for Indian Customs Officers”** from **11th - 13th August, 2026** at CORIUM Hall, LPTD, CSIR-CLRI, Chennai under the CSIR Integrated Skill Initiative. The programme was inaugurated at CARE Conference Hall, with the objective of strengthening the technical capabilities of Customs Officers in the identification, examination and classification of leather and leather products, with a strong emphasis on practical learning and hands-on exposure. The programme brought together the technical expertise of CSIR-CLRI scientists and domain specialists to provide Customs Officers with practical knowledge relevant to the examination and classification of leather and leather products in international trade. The initiative reflects CSIR-CLRI's continued commitment to capacity building, skill development and technology-led knowledge dissemination for government departments and industry stakeholders. Total **27** participants attended this programme.



CSIR-NIIST, Tiruvanthampur conducted a three-day skill development program titled **“NGS-based Metagenome Sequencing, Data Analysis, and Biological Interpretation”** during the period **5th - 7th August, 2026**. The program provided participants with theoretical knowledge and practical exposure to DNA sequencing, next-generation sequencing protocols, bioinformatics tools, and biological interpretation of metagenomic data. Hands-on training included sample preparation for sequencing, data analysis, and interpretation of results, highlighting the applications of NGS-based metagenomics in health, food, agriculture, and environmental research. **12** participants, including students, research scholars, faculty, and industry professionals, benefited from this training program.

CSIR-CECRI, Karaikudi organized a two-day Intensive Course for industrial participants on **“Recycling of Spent Lithium-Ion Batteries, Rare Earth Magnets & Platinum Group Metals”** during the period **11th - 12th August, 2026**, under the aegis of CSIR Integrated Skill Initiative (Phase III). In this course, the following topics were covered: Global demand and supply risks of battery materials, EV transition and recycling imperatives, Indian & Global Recycling Policies, Role of recycling in sustainability, LIB components and working principle, Cathode chemistries (LCO, NCM, NCA, LFP), Degradation mechanisms, Black mass composition & discussion, Pre-treatment processes, Pyrometallurgical recycling, Hydrometallurgical recycling, Direct recycling & regeneration, Cathode regeneration, Conversion to SIB & supercapacitor materials, Graphite recovery & graphene production, Industrial feasibility & scale-up, Global demand & supply risks of REEs, NdFeB & SmCo magnets, Criticality & geopolitical issues, End-of-life sources, Hydrogen decrepitation, Magnet-to-magnet recycling, Hydrometallurgical recycling, Emerging green technologies, Introduction to PGMs, Secondary sources, Pyro-hydro recycling, Leaching & solvent extraction, Electrochemical & bio-hydrometallurgy, Laboratory Visit. A total of **7** participants from different industries took part in this course and were awarded with participation certificates during the valediction.



CSIR-CFTRI, Mysore organised a three-Day Skill Development Training Programme on **“Molecular Biology & Cell Culture Techniques”** during the period **11th - 13th August, 2026**. The training focused on hands-on learning and practical exposure to key molecular biology and cell culture techniques, including: Protein & RNA isolation from cultured cells, Cell culture and preservation techniques, MTT and Apoptosis assays, SDS-PAGE & Western Blotting, qRT-PCR, GFP & RFP transfection and Electrophoresis techniques. The programme provided participants with valuable practical skills and laboratory exposure, strengthening their capabilities in modern molecular biology and cell culture methodologies. The programme was organized by the Short Term Course Division, CSIR-CFTRI, under the CSIR Integrated Skill Initiative. Total **10** participants attended this programme.

CSIR-IITR, Lucknow organised a two-day workshop on **“Fundamentals and Hands-on Training in Spectroscopic Analytical Techniques: FTIR, Raman, UV-visible and Fluorescence”** during the period **04th - 05th August, 2026** under the Skill Development Program. The course coordinator of the workshop was Dr. Bhumika Ray, Scientist C and Dr. Vikram Singh, Scientist D. Participants from different Universities and Industry attended the workshop, representing a range from graduate students to PhD Scholars, and Industry Professionals. A total of **24** participants attended the workshop. The inaugural session was addressed by Dr Ravi Ram Kristipati, Nodal Scientist, Skill Development Program and Dr. D.K. Patel, Scientist-G. The workshop covered the principles, instrumentation, and data analysis of FTIR, UV-Visible, Raman, and Fluorescence spectroscopy through expert lectures.





CSIR-IITR, Lucknow, successfully conducted a three-day Workshop on **“High-End Microscopy (TEM/SEM/Confocal)”** during the period **05th - 07th August, 2026**. The workshop was attended by **20** participants from diverse academic and research backgrounds, including undergraduate students, postgraduate students, Ph.D. scholars, and postdoctoral researchers. The programme also saw participation from DRDO, reflecting the relevance of advanced microscopy techniques across different domains of scientific research. The workshop provided participants with valuable exposure to advanced imaging and microscopy techniques, including Transmission Electron Microscopy (TEM), Scanning Electron Microscopy (SEM), and Confocal Microscopy. The sessions covered the principles, applications, sample preparation, imaging techniques, and interpretation of microscopy data, providing participants with meaningful practical insights into high-end microscopy.

CSIR-CIMAP, Lucknow successfully organised fifteen days Skill Development Training Programme on **“Research-Oriented Induction Training for Students”** under the Skill Development Initiative during the period **17th - 31st July, 2026** to provide foundational knowledge and exposure to research methodologies in the fields of chemistry of Medicinal and Aromatic plants. The programme was attended by **20** female participants, who were introduced to various aspects of scientific research through a combination of expert lectures, laboratory demonstrations, practical sessions, and field exposure. The training commenced with a field visit, where participants were introduced to the collection, identification, and authentication of Medicinal and Aromatic plants.



CSIR-IIIM, Jammu, conducted a three-day Skill Development Programme on **“Gas Chromatography-Mass Spectrometry (GC-MS)”**, under the CSIR-Integrated Skill Initiative during the period **11th - 13th August, 2026**. The programme was conducted under the leadership of Dr. Zabeer Ahmed, Director, CSIR-IIIM Jammu and CSIR-NBRI, with a focus on providing participants with hands-on exposure to advanced analytical techniques, instrumentation, sample preparation, method development and data interpretation. On the third day, participants received hands-on training in data processing for pesticide residue analysis by GC-MS, followed by a practical demonstration of GC-MS results for pesticide residue analysis. Total no. of **13** participants got benefitted from this programme.

CSIR-IHBT, Palampur organised 270-hours Skill Development Programme on **“Bamboo Grower (Course Code: AGR/Q6101, NSQF Level-03)”** from **7th July - 14th August, 2026** under the CSIR Integrated Skill Initiative (Phase III) with the participation of **01** Start-up from Nashik, Maharashtra. Certificate was presented by Dr. Sudesh Kumar Yadav, Director, CSIR-IHBT, Palampur, who encouraged the trainee to enhance his technical skills, embrace innovation, adopt sustainable agricultural practices, and explore entrepreneurship opportunities. During the programme, he gained hands-on training exposure to cultivation practices of different bamboo genotypes and their tissue culture practices.





CSIR-CGCRI, Kolkata organized a four-day skill training programme on **“Instrumental Methods for Chemical Characterization of Glass AND Ceramic Materials & Process Control Techniques Related to Different Physical Parameters Like Temperature, Pressure, Flow etc. and Their Related Instrumentation”** during the period **11th - 14th August, 2026**. In the Multiscale Microstructure and Mechanics of Materials (4M) Division. A total of **20** diploma engineering students participated in the training programme. The trainees were given demonstration on the working principles of sophisticated analytical instruments routinely used in the laboratory for chemical analysis of glass, ceramics and allied samples followed by hands on training, finally the trainees were imparted training on process control techniques related to different physical parameters like temperature, pressure, flow etc. and their related instrumentation.

CSIR-CGCRI, Kolkata conducted a five-day Skill Development Training Programme on **“Terracotta Processing”** at RTCD from **10th - 14th August, 2026**, as a part of the CSIR Integrated Skill Initiative Programme. In this programme, different aspects of terracotta processing such as raw material processing, plaster of Paris (POP) mould making, shaping of terracotta articles by slip casting were elaborately discussed and demonstrated. The process of glaze preparation, application of glaze on terracotta articles and firing of the articles was also demonstrated. Hand-on training was provided on terracotta jewellery making using plaster of Paris mould. **9** students from Kala Bhavana, Visva-Bharati University, actively participated in this programme.



CSIR-CGCRI, Kolkata has organized a skill development training programme on **“Ceramic Membrane & Water Analysis using Advanced Instrumental Techniques and Instrument Calibration Techniques Related to Temperature Measurement and Control”** during the period **03rd -07th August, 2026** as a part of the CSIR Integrated Skill Initiative Programme. Various important characterization techniques for materials and quality parameters of drinking water and wastewater have been demonstrated. Ceramic membrane preparation, uses of the membrane technology for water treatment and plant operation has also been demonstrated. **20** engineering students from Dept. of Chemical Engineering, Haldia Institute of Technology (HIT), Haldia, East Midnapore, W.B. have successfully completed the five-days training programme. They found it very much informative as well as of practical importance and appreciated this training module.

CSIR-IICT, Hyderabad successfully conducted the Skill Development Programme on **“Phytochemical Techniques”** from **04th - 08th August, 2026**. The five-day programme featured expert lectures, hands-on training, laboratory demonstrations, interactive sessions with scientists. The programme was coordinated by Dr. K. Suresh Babu, Scientist-G, Department of Natural Products & Medicinal Chemistry. Total **44** participants attended this programme.



Coordinators' Conclave-cum-Meeting of the Monitoring Committee for the First Year of Phase III (2025-30) under the CSIR Integrated Skill Initiative



The Coordinators' Conclave-cum-Meeting of the Monitoring Committee for the First Year of Phase III (2025-30) under the CSIR Integrated Skill Initiative was successfully organized by the CSIR-Human Resource Development Centre (CSIR-HRDC), Ghaziabad, in association with CSIR-National Chemical Laboratory (CSIR-NCL), Pune, on 06-07 August 2026 at CSIR-NCL, Pune. The two-day conclave served as a significant platform for reviewing the progress made during the first year of Phase III of the CSIR Integrated Skill Initiative, facilitating knowledge exchange among participating laboratories, and strengthening collaborative efforts for the effective implementation of the programme. The conclave successfully reinforced coordination among CSIR laboratories, provided a comprehensive review of the achievements during the first year of Phase III of the CSIR Integrated Skill Initiative, and identified key strategies for enhancing the reach, quality, and impact of the programme. The deliberations and recommendations emerging from the meeting are expected to further strengthen the implementation of the initiative and contribute significantly towards developing a highly skilled scientific and technical workforce for the nation.

For more info : www.pib.gov.in



Skill Development Program
On
“Environmental DNA (eDNA) and its applications”(eDNA-II)
31st August to 03rd 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	http://recruitment.ccmb.res.in/training_programs/sdp/

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

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Skill Development Program
On
“Advanced Biophysical Tools for Protein-DNA/Bimolecular Interactions”
16th – 20th November 2026

The CSIR-Centre 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 th – 20 th 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	http://recruitment.ccmb.res.in/training_programs/sdp/

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

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Skill Development Program
On
“Genetic & Microbial Monitoring of Animals” (GMMA-IV)
05th - 13th 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	http://recruitment.ccmb.res.in/training_programs/sdp/

Training Curriculum: (lectures and hands-on sessions)

- Quality control, both genetic & microbial to maintain genetically homogenous & 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, Complementary 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 platform
- 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 scraping for ecto-parasites

Topics:

- 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 sampling 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.
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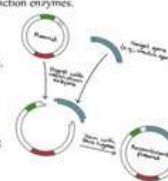
Skill Development Program
On
“Molecular Cloning and Protein Expression”
15th September to 01st October 2026

CSIR-Centre 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.

Duration	15 days
No. of seats	10-12
Target Audience	Faculty/ Researcher from Academia/Industries/ Institutes
Minimum Qualification	Masters in any branch of Life Science/Allied areas
Dates	15 th September – 01 st October 2026
Mode of the Course	In-house training at CCMB
Mode of selection	Application form & Statement of Purpose
Course Fee	30,000/- INR (Including Accommodation & GST)
Apply using the link	http://11.171.19/training_programs/sdp/

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
Structural Biology Group
CSIR-CCMB, Hyderabad.

Program Coordinator:

Dr. Archana Bharadwaj Siva
Scientist-G
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
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भारत का नवाचार इंजन

CSIR Integrated Skill Initiative



Organised By:
CSIR-National Physical Laboratory
Dr. K.S. Krishnan Marg, New Delhi, 110012, India



Code: STP-08

Precision in Practice, Dealing with Uncertainties

Date : 19-20 Aug 2026

Training Objectives

To equip industry professionals, scientists, and calibration engineers with the foundational knowledge and practical skills required to evaluate, calculate, and report measurement uncertainty according to international standards.

Program Content

INTRODUCTION
Foundations & Philosophy, The GUM Framework, The Anatomy of Uncertainty, Error Analysis & Correction, Practical Case Studies, Intercomparisons & Proficiency Testing

PROCEDURES & TESTING
Metrology Fundamentals, The Philosophy of Uncertainty, The GUM Framework & Mathematical Modeling, Error Analysis, Quantification & Budgeting, Procedures, Testing & Practical Applications, Quality Assurance & Proficiency Testing

Registration & Logistics

Scan or Click to Register Now:
<https://forms.gle/L1kdHdb1ueC5ZVRM8>

Seats are limited & allocated on first-come basis.

MODE OF PAYMENT

Method 1: Online Transfer (NEFT)
Bank Name: Canara Bank
Account No: 91002010030018
IFSC Code: CNRB0019100
MICR No: 110015428
NEFT Remarks Column Mandatory Text: "STP No. & Name of the Participants, HRD, NPL"

Method 2: Demand Draft
Drawn in favor of: "DIRECTOR NATIONAL PHYSICAL LABORATORY"
Payable at "NEW DELHI"

TDS Note: CSIR-NPL is exempted from Tax Deduction at Source under Section 35(7A)(i) of the IT Act 1961.

Technical Coordination & HRD Desk:
Mr. Ajeet Singh (Head HRD) | Dr. Ved Varun Agrawal (Biomedical Devices & Metrology)
☎ 011-25840084 | ✉ hrd.nplindia@csir.res.in, vedvarun.nplindia@csir.res.in

For comprehensive schedules, view the Skill Training Calendar:
https://www.nplindia.org/wp-content/uploads/2026/03/skill_training_calendar_2026_2027.pdf



CSIR-Central Leather Research Institute
Adyar, Chennai - 600 020



Skill Training Programme

Introductory training on Electron microscopy

TRAINING HIGHLIGHTS

1. Electron Microscopy Fundamentals & Applications
2. Specimen preparations and analysis

No. of People Per Batch: 5

SEM



TEM





24-28
August 2026



4 DAYS



Bachelor's in science



4000

SCAN NOW

FEE EXEMPTED*
SC/ST/EWS/PwBD



044 24437109

chord.clri@csir.res.in

www.clri.com



नीरी
NEERI

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 / GREEN SKILL TRAINING PROGRAM
विषय / Topic: "जल गुणवत्ता निगरानी, जल सुरक्षा एवं संरक्षा योजना" / "Water Quality Monitoring, Water Safety and Security Planning"
अक्टूबर १४-१५, २०२६ / October 14-15, 2026



पाठ्यक्रम विषय-सूची / COURSE CONTENTS

- जल गुणवत्ता: सुरक्षित पेयजल आपूर्ति के लिए मुद्दे और विकल्प / Water quality: Issues and options for safe drinking water supply
- पेयजल गुणवत्ता निगरानी / Drinking water quality monitoring
- जल आपूर्ति प्रणाली और उससे जुड़े जोखिम और खतरों / Water supply system and associated risks and hazards
- जल सुरक्षा योजना (डब्ल्यूएसपी) / Water Safety Plan (WSP)
- जल आपूर्ति प्रणाली में खतरों और खतरनाक घटनाओं की पहचान करना और जोखिमों का आकलन करना / Identification of hazards and hazardous events and assess the risks in water supply system
- संग्रहण क्षेत्र से लेकर उपभोक्ता तक पेयजल संदूषण की रोकथाम / Prevention of drinking water contamination from catchment to consumer
- नियंत्रण उपायों का निर्धारण और सत्यापन, जोखिम का पुनर्मूल्यांकन और प्राथमिकता निर्धारण / Determination and validation the control measures, reassessment and prioritization of the risk




अर्हता 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 (विज्ञान/ इंजीनियरिंग) / Educational qualification: Graduate (Science / Engineering)

पंजीकरण प्रक्रिया / REGISTRATION PROCESS

- कृपया पंजीकरण वेबलिनक के माध्यम से पंजीकरण करें / Kindly register through registration weblink
- पंजीकरण शुल्क: ₹. २०००/- / Registration fees: Rs. 2000/-
- Payment Details: The Director, CSIR-NEERI, Nagpur, Account Number: 30266513766 Branch: NEERI SBI Branch, Nagpur (Maharashtra), IFSC Code: SBIN004224
- पंजीकरण की अंतिम तिथि: सितंबर १४, २०२६ / Last date of registration September 14, 2026
- संति सीमित हैं और 'पहले आओ-पहले पाओ' के आधार पर पंजीकरण किया जाएगा / Seats are limited and registration will be done on first come first go basis.
- संति भर जाने पर पंजीकरण वेबलिनक समय से पहले बंद कर दिया जाएगा / The registration link will be closed earlier once the seats are filled
- हेल्पलाइन नंबर / Helpline Number: 9860248073 / 9370753986

पंजीकरण वेबलिनक / REGISTRATION WEBLINK : <https://forms.gle/9aFDLlNWCrRhA8868>

निदेशक / DIRECTOR	हरित कौशल समन्वयक / GREEN SKILLS COORDINATOR	पाठ्यक्रम समन्वयक / COURSE COORDINATOR
डॉ. एस. वेन्कट 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) E MAIL ID : green.skills.neeri@csir.res.in	डॉ. जी. के. खडसे Dr. G. K. Khadse वैज्ञानिक जी, डब्ल्यूएसपी Scientist G, WES





Skill Development Program On "Wildlife DNA Forensics" (WF-16) 07th – 12th 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 : http://recruitment.ccmb.res.in/training_programs/sdp/

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



Scan to Apply





CSIR – CENTRAL LEATHER RESEARCH INSTITUTE (CSIR-CLRI), CHENNAI

Under the Aegis of
CSIR INTEGRATED SKILL INITIATIVE (CSIR-ISI)

SKILL DEVELOPMENT PROGRAMME 5 DAYS

BASIC TRAINING ON COMBINATION PRODUCTS FOR CRAFT SECTOR

24.08.2026 – 28.08.2026
(5 DAYS)

CSIR-CLRI,
Adyar, Chennai

COURSE HIGHLIGHTS

- Introduction to combination products and craft materials
- Design thinking and product planning
- Hands-on techniques for joining different materials
- Product making with surface enhancement
- Entrepreneurship and sustainable product development

CAREER OPPORTUNITIES

- Craft Product Developer
- Handicraft Entrepreneur
- Product Designer – Craft Sector
- Artisan / Craft Instructor
- Designer – Home, Lifestyle & Décor Products
- Self-employed Craft Business Owner

FACILITIES / RESOURCES

- Well-equipped design and craft labs
- Quality tools and machinery for training
- Expert guidance by experienced trainers
- Access to wide range of materials and resources
- Creative and collaborative learning environment

REGISTRATION FEE
₹ 5,000 + GST

SCAN TO REGISTER



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Any Degree / Diploma can Apply

Eligibility: Any Degree / Diploma can Apply

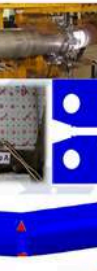
- Candidates belonging to SC, ST, EWS and PWD are exempted from paying fees
- Candidates must upload Valid Certificate issued by competent authority.
- Accommodation will be provided subject to availability and on payment basis
- No. of participants: 20 participants per batch

Crafting Ideas... Combining Materials... Creating Sustainable Craft Solutions



Advanced Course on Fatigue Life and Fracture Behaviour of Structural Materials and Components under Different Loading Conditions FLoC '26 9-11 September 2026





About CSIR-SERC

CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai is one of the national laboratories under the Council of Scientific & Industrial Research (CSIR), 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 sought by the Central and State Governments and public and private sector undertakings. Scientists of CSIR-SERC serve on many national and international committees and the Centre is recognized at the national and international levels as a leading research institution in the field of structural engineering.

About the Course

The course provides necessary background to basic concepts of fatigue and fracture including design of components and structures against fatigue. The workshop gives an opportunity for engineering professionals to familiarize themselves with the recent developments in the area of fatigue and fracture mechanics. The course will be focused on experimental and numerical techniques for fatigue and fracture of metallic structural components. The topics to be covered during the Course include:

- Fundamentals of fatigue and fracture - metals and concrete
- Fatigue and fracture behaviour of metallic specimens / components under various loading conditions
- Specialised fatigue and fracture experimental studies on structural components
- Advanced computational methodologies for fracture analysis of structural components
- Probabilistic modelling of fatigue and fracture
- Structural failure case studies on fatigue and fracture

Organised by :
CSIR-Structural Engineering Research Centre
(An ISO 9001:2015 Certified Organization)
CSIR Campus, CSIR Road, Taramani
Chennai – 60013, India

Scan the QR Code
for Promo Video



Participation

- The course is open to practicing engineers, researchers, academicians, consultants, research scholars, stake holders and decision makers in public and private sector organizations.
- The course will include visit to fatigue and fracture Laboratory and other prominent laboratories at CSIR-SERC.
- The participation certificate will be provided to all the registered participants.

Venue & Duration

Training and Development Complex, CSIR-SERC, Chennai
9-11 September 2026; Time: 09.30 a.m. to 5.00 p.m.

Registration & Fee

The registration fee for the course is Rs. 3,000/- (inclusive of GST) per participant for Indian delegates, Rs. 1,500/- (inclusive of GST) per participant for students (with proper authentication) and US\$ 450/- for foreign delegates. Presentation material (pdf format) shall be provided to all the registered participants. The brochure and details of the registration can be downloaded from the CSIR-SERC web site.
<https://serc.res.in/course>

Boarding & Lodging

- The participants or their sponsoring organizations must bear travel, boarding and lodging expenses.
- Limited accommodation in the Guest House/Trainee Hostel at CSIR-SERC campus may be arranged on first come-first-served basis.

Prerequisites

The course registrants can ensure adequate knowledge on the background to course contents through academic qualifications/working experience to fully exploit the benefits of attending advanced courses.

For further details, contact us

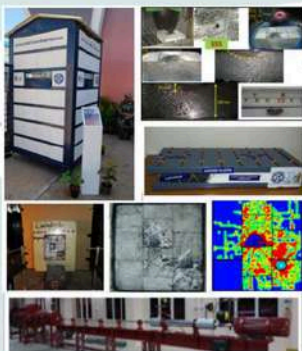
Nitin Khandelwal & V. Thondamon
Coordinators, FLoC '26

CSIR-SERC
CSIR Campus, CSIR Road Taramani,
Chennai - 600 113, India
Tel.: +91-44-22549129/9136
Mob : 9971757326 / 9445777564
nitin.serc@csir.res.in / thondamon.serc@csir.res.in
<https://www.serc.res.in>



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

A Short Term Advanced Course on Fortified Futures: Next-Gen Hardened Protective Structures September 21-25, 2026



Organized by
CSIR-Structural Engineering Research Centre
(An ISO 9001:2015 Certified Organization)
CSIR Campus, Taramani, Chennai-600113, India



About the Organization

CSIR-Structural Engineering Research Centre, Chennai, is one of the national laboratories under the Council of Scientific & Industrial Research (CSIR), India. CSIR-SERC has built-up excellent facilities and expertise for the 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 and, this Centre has recognition nationally and internationally as a leading research institution in the field of structural engineering.

Background

Protective structures face unprecedented challenges in today's world, where extreme loadings such as impact, blast, explosions, and vehicle crashes continue to evolve with advances in technology and research. These events, though rare, often prove catastrophic—causing severe injuries, fatalities, economic losses, and social disruption. Designing resilient structures capable of withstanding multiple or coupled extreme events is therefore one of the most demanding tasks for practicing structural engineers. Traditional simplified approaches, including single-degree-of-freedom models and closed-form solutions, have long been used to predict structural responses under such conditions. However, modern advancements in computational and experimental mechanics now enable more reliable analysis and design. Techniques such as Smoothed Particle Hydrodynamics (SPH) and Peridynamics (PD) allow engineers to simulate complex responses under blast and impact loadings, while laboratory and field testing validate these models and provide deeper insights into real structural behavior. The use of innovative materials and bio-inspired designs has further opened pathways to lightweight, shock-resistant, and structurally optimized protective systems. Coupled with advanced experimental facilities and instrumentation, these developments are reshaping our understanding of how materials and structures perform under extreme shock environments. In this context, CSIR-SERC is organizing a five-day advanced offline course on "Fortified Futures: Next-Gen Hardened Protective Structures." The program will equip participants with cutting-edge knowledge of computational and experimental techniques, innovative materials, and resilient design strategies to address the pressing challenges of modern protective engineering.

Objectives

The advanced course "Fortified Futures: Next-Gen Hardened Protective Structures" is designed to address the complex challenges in analyzing and designing protective systems against extreme loadings such as impact, blast, explosions, and crashes. It aims to provide students, consultants, practicing engineers, and professionals from both public and private sectors with a comprehensive overview of current trends and recent advancements in protective structural engineering. Participants will gain exposure to cutting-edge computational and experimental techniques, innovative material applications, and resilient design strategies, with emphasis on both numerical modeling and experimental validation. Through expert lectures, case studies, and demonstrations, the program will equip attendees with the knowledge and practical tools needed to critically evaluate protective structures and develop robust solutions that safeguard lives, assets, and infrastructure against modern extreme events.

Course Contents

- Introduction to protective structures
- Analysis of Protective structures under various loading conditions (Blast / Impact / Crash)

- Design philosophy & current practices for determination of impact, shock and blast loads
- Behavior of concrete/composite structures under high strain rate loadings
- Shock wave propagation in materials under impact/blast loading
- Numerical simulation of explosion and impact loading
- Innovative and bio-inspired materials for advanced protective structures with enhanced shock resistance
- Strengthening and mitigation measures for infrastructure protection
- Case-studies on protective structures
- Demonstration on instrumented impact machine and high velocity impact tests with gas gun facility at CSIR-SERC.

Faculty

Faculty for the course would comprise mainly scientists from CSIR-SERC and experts from reputed research/academic institutions/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: 10.00 a.m. to 5.00 p.m.

Registration and Fee

Registration fee is Rs. 5000/- per participant inclusive of GST for Indian delegates and US\$750/- for foreign delegates. Course material in pdf format and certificate of participation will be provided to all the registered participants. The above registration fee includes a kit, lunch and refreshments for five days. The course registration can be completed via online form in the URL below: <https://serc.res.in/course>

Travel, Boarding and Lodging Arrangements

The participants or their sponsoring organizations 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.

Course coordinators

Dr. Amar Prakash, Scientist-G
Shri V. Ramesh Kumar, Scientist -E
Advanced Protective Structures & Mechanics Laboratory

Contact

Tel.: +91-44-2254-9179/ 2254-9241

Fax: +91-44-2254-1508

E-mails: amar.serc@serc.res.in; rameshkumar.serc@serc.res.in

Website: <https://serc.res.in>

Scan QR Code
for the Course
Promo Video





CSIR – CENTRAL LEATHER RESEARCH INSTITUTE (CSIR-CLRI), CHENNAI

Under the Aegis of

CSIR INTEGRATED SKILL INITIATIVE (CSIR-ISI)

SKILL DEVELOPMENT PROGRAMME

ORIENTATION TO LEATHER MANUFACTURE TO DESIGN PROFESSIONALS

Design begins with understanding leather together,
let's create products that inspire.

05.08.2026 - 06.08.2026
(2 DAYS)

26.08.2026 - 27.08.2026
(2 DAYS)

CSIR-CLRI, Adyar, Chennai

COURSE HIGHLIGHTS

- Introduction to leather manufacturing process.
- Understanding leather types and properties.
- Leather selection for product design.
- Basics of quality assessment and finishing.
- Sustainable manufacturing practices.
- Industry-oriented design and production.

FACILITIES / RESOURCES

- Testing Lab
- Experienced Faculty
- Industry Oriented Curriculum

WHO CAN ATTEND?

Candidates pursuing or having completed Diploma and Undergraduate are eligible to participate.

REGISTRATION FEE

₹ 2,000 + GST

SCAN TO REGISTER

REGISTRATION FEE

₹ 2,000 + GST

SCAN TO REGISTER

Candidates belonging to SC, ST, EWS and PWD are exempted from paying fees.

Candidates must upload Valid Certificate issued by competent authority.

Accommodation will be provided subject to availability and on payment basis.

No. of participants: 20 participants per batch.

Diploma / Any Degree can apply

044-24437109

chord.clri@serc.res.in

CSIR-Central Leather Research Institute
Adyar, Chennai - 600020

Learn Leather. Understand Process. Design Better. Create Impact.



WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

EMPOWERING ACADEMIA & INDUSTRY

OBJECTIVES

- To sensitize responsible learners from academia, research organizations, industry, and society about Intellectual Property Rights (IPR).
- To learn and unlearn the myths surrounding Intellectual Property Rights.

1

Fundamentals of IPR

2

Patenting Ecosystems in India

3

Drafting Patent Documents

4

Licensing of IP Rights

5

IPR in Academic Research & Industrial Designs

SEMINAR DATE

20th
AUGUST
2026

LAST DATE OF REGISTRATION

18th
AUGUST
2026

REGISTRATION FEE

₹ 500
(Includes Lunch & Certificate)

PARTICIPANTS

- Faculty of Colleges/ Universities
- Researchers
- Students
- Technical Staff of Industry
- Startup Companies
- Technopreneurs

SCAN TO REGISTER



EMINENT SPEAKERS

- CSIR OFFICIALS
- PATENT OFFICE
- PATENT LAW FIRMS
- INDUSTRY EXPERTS

SCAN TO PAYMENT



CONTACT US

9176172121 | 044-24437109 | stucir@serc.res.in

CSIR – CENTRAL LEATHER RESEARCH INSTITUTE
Adyar, Chennai





CSIR – Central Leather Research Institute
Ministry of Science and Technology,
Govt. of India

National Level Workshop on
Statistics using R Programming:
From Fundamentals to Applications

(Hands - on Training in Statistical Analysis, Data Visualization, and
Research Applications Using R)

September 02, 2026



Workshop fee

- Offline Participation – Rs. 1180 (1000 + GST@18%)
- Payment should be made to CSIR-CLRI through G-pay only.
- Please note that registration is compulsory to attend the workshop.
- The fee payment details should be emailed to chord.clri@csir.res.in
- Fees once paid will not be refunded.

Payment QR Code

Merchant Name : CENTRAL LEATHER
RESEARCH INSTITUTE

UPI ID : clri7043@sbi

Google Form Registration Link & QR Given Below
<https://forms.gle/Z8TBSNvCqW2f6CVo8>




For queries, please contact:

Conveners

Dr TAMILSELVI A, Scientist – G, CSIR - CLRI
Shri KARTHIK V, Scientist - E, CSIR – CLRI

Co-Convenor

Dr RAVIKUMAR B, Scientist - D, CSIR-CLRI

For queries, please contact: Shri KARTHIK V (9840144136), Dr RAVIKUMAR B (8144808369)





सीएसआईआर केन्द्रीय भवन अनुसंधान संस्थान, रुड़की (उत्तराखण्ड)
CSIR-Central Building Research Institute, Roorkee (Uttarakhand)
विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार
Ministry of Science and Technology, Govt. of India

Workshop on
NET POSITIVE & ENERGY EFFICIENT BUILDINGS

Organized Under the Aegis of CSIR-Integrated Skill Initiative

About the Workshop

Why Energy Efficiency
Buildings account for over 40% of India's total energy consumption, making energy efficiency a national priority. As India advances toward its Net Zero 2070 and Viksit Bharat 2047 goals, energy-efficient buildings can reduce energy consumption and carbon emissions while improving occupant comfort, lowering operating costs, and promoting sustainable development.

CSIR- CBRI Contribution
As India's premier institute for building science and construction research, CSIR-CBRI has developed a range of innovative technologies and design strategies aimed at reducing energy demand while enhancing occupant comfort and sustainability.

Why CBRI is conducting this Workshop
Through this workshop, CSIR-CBRI seeks to share / exchange the latest research, technologies, and practical solutions in energy-efficient buildings with Architects, Engineers, Planners, Policymakers, Researchers, and Industry Professionals, promoting wider adoption to reduce energy consumption, lower environmental impacts, and improve quality of life.

Workshop Content

- Net positive, Active & Passive Building Designs
- Renewable energy integration in Buildings
- Energy efficient economic Construction Technologies
- Green materials for reduction of carbon footprint in building construction
- Technologies Demonstration developed by CSIR-CBRI, Roorkee
- Visits to Various Labs, technology Parks and Demonstration parks of CBRI.
- Net-Zero Building Design Challenge
- Industry Stall Exhibition
- Industry Posters Exhibition
- Scientific Posters Exhibition
- Construction Challenge with display of Prototype

Who should Participate

- Architects and Urban Planners
- Civil, Mechanical and Electrical Engineers
- Building Energy Consultants and Sustainability Professionals
- Researchers, Scientists and Academicians
- Government Officials, Policymakers and Urban Local Bodies
- Real Estate Developers and Construction Professionals
- Students, Research Scholars and Young Professionals
- Representatives from Industry, MSMEs and Start-ups working in the field of Energy Efficiency, Renewable Energy and Sustainable Buildings

Important Dates & Registration

Workshop Dates: 25-30 Sep. 2026
Registration opens: 31st Aug. 2026
Last date of Reg. Fee Submission: 19th Sep. 2026

REGISTRATION FEE

For Students	Rs. 1,000/-
For Academics/ R&D	Rs. 5,000/-
For Industry Sponsored	Rs. 5,000/-
For Govt Sponsored	Rs. 5,000/-

For Queries: reg@csir-clri.res.in
<https://workshop.clri.res.in>

About CSIR- CBRI
The CSIR - Central Building Research Institute, Roorkee, has been generating, cultivating and promoting building science and technology since 1947. The Institute assists the building construction and material industries through research and development in building materials, structural rehabilitation, disaster mitigation, fire safety, energy-efficient housing, and sustainable habitat planning, serving national development needs.

INNOVATE • OPTIMIZE • CONSERVE

फोन /Phone: 01332-278413, 283343, फेक्स/Fax: 01332-278513, 278524
ई-मेल /E-mail: director@clri.res.in, वेबसाइट /Website: www.clri.res.in



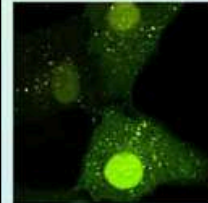
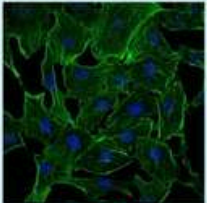


Workshop on Hands-on Training in
Immunocytochemistry and Fluorescence Imaging

SEPTEMBER 02-03, 2026 (02 DAYS)

Program Coverage

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

Benefits of the Workshop

- Hands-on to develop skills in Immunocytochemistry/Fluorescence microscopy
- Troubleshoot with confidence
- Theory-to-bench connection

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 REFUNDABLE, UNLESS THE COURSE IS CANCELLED.

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

REGISTRATION FEE:
For Academia- Rs. 3000/-
For Industry- Rs. 10000/-
ELIGIBILITY: M.Sc./Ph.D.
Last Date of Registration: 20.08.26

Course Coordinators
Dr. Pradeep K. Sharma
Ms. Anjali Pal

NODAL SCIENTIST
Dr. Ravi Ram Kristipati

STUDENT COORDINATOR
Aastha Chandra : 9565973888

Venue
CSIR- IITR
M.G. Marg




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<https://clri.res.in/Ka/309.aspx>

SCAN HERE FOR PAYMENT






CSIR - NCL SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Chromatographic Techniques	06th - 17th April, 2026
2	Single Crystal XRD	11th May - 12th June, 2025
3	Surface Characterisation Technique	25th May - 05th June, 2026
4	Quality Control Chemist	08th - 19th June, 2026
5	Industrial Catalysis	08th - 19th June, 2026
6	Chromatographic Techniques	06th - 17th July, 2026
7	Advanced Characterization Techniques	06th July - 07th Aug, 2026
8	Genome Sequencing (Oxford Nanopore Sequencing) and editing (CRISPR / Cas9 technology)	03rd - 07th Aug, 2026
9	Drug Polymorphism and Pharmaceutical Multicomponent Solids	03rd - 07th Aug, 2026
10	Polymer Characterization With GPC Techniques	17th - 21st Aug, 2026
11	Food Safety and Quality Assessment	17th - 28th Aug, 2026
12	Single Crystal XRD	07th Sep - 9th Oct 2026
13	Quality Control Chemist	28th Sep to 09th Oct, 2026
14	Chromatographic Techniques	07th Sep - 18th Sep, 2026
15	Synthetic Organic Chemistry	03rd Sep - 18th Dec, 2026
16	Mass Spectrometry Based Proteomics	28 Sep to 30 Oct, 2026





CSIR - NCL SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
17	Analytical Techniques for Material Characterisation (XRD, Electrospinning, GPC, DSC, GC, TGA)	02nd - 09th Nov, 2026
18	Quality Control Chemist	07th - 18th Dec, 2027
19	Single Crystal XRD	07th Dec - 08th Jan, 2027
20	Mass Spectrometry Based Proteomics	04th Jan- 05th feb, 2027
21	Chromatographic Techniques	04th - 15th Jan, 2027
22	Food Safety and Quality Assessment	08th - 19th Feb, 2027
23	Lithium-ion battery cells: Fundamentals to Fabrication	22nd - 26th Feb, 2027
24	Single Crystal XRD	01st Mar - 02nd April, 2027
25	Women's Day Special Batch of polymer characterization by GPC Techniques	08th - 09th March, 2027
26	Quality Control Chemist	15th - 26th March, 2027
27	Women's Day Special Batch HPLC AND LC-MS	11th - 12th March, 2027





CSIR - 4PI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Exploring innovations at CSIR-4PI	18th-19th May 2026
2	Applied Data Science : From Theory to Real World Impact	6th-10th July 2026
3	Think in DATA: Introduction to AI/ML/DS	7th-8th September 2026
4	Earth system : Concept to modeling	16th-20th November 2026
5	Exploring innovations at CSIR-4PI	7th-8th January 2027
6	Applied Data Science : From Theory to Real World Impact	15th-19th March 2027





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 2025
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	6th - 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 - 28th Jan, 2027
15	AI Assisted Techniques for Health Monitoring and Assessment of Special Structures	24th - 26th Feb, 2027

CSIR - CLRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Introductory Training Program on Leather Goods Making using chicken-feet leather and ethnic fabrics	28th - 30th Apr, 2026
2	Waste Management - Operation of Pre/Primary effluent treatment system in tanneries for industry personnel	05th May, 2026
3	Waste Management - Wastewater analysis	11th - 15th May, 2026
4	Innovation IPR-Sports	14th May, 2026
5	ToT: Advanced Leather Manufacturing Technologies for Industry Personnel	15th May, 2026
6	Design for footwear	18th - 22nd May, 2026
7	Applications of Spectroscopy and Microscopy	04th - 05th May, 2026
8	Advanced Leather Manufacturing	02nd - 31st May, 2026
9	ToT: Leather Posttanning and Finishing for the Industry Personnel	01st - 10th June, 2026
10	Leather Physical and Manual Testing for industry personnel	01st - 13th June, 2026
11	Basics of Mass Spectroscopy and its applications in Science and Technology	08th - 12th June, 2026
12	Basics of NMR & EPR and their applications	13th - 17th June, 2026
13	Safety in Footwear Industry	22nd - 26th June, 2026
14	Basics of LC-MS/MS and its applications	22nd - 25th June, 2026
15	Safety in Footwear Industry	22nd - 26th June, 2026
16	Sustainable/Cleaner Leather Manufacturing	01st - 30th June, 2026
17	Waste Management - Wastewater analysis	15th - 19th June, 2026
18	Diploma in Footwear Manufacture and Design	01st July, 2026 - 30th June, 2027
19	Machine Operations - Footwear	01st - 31st July, 2026
20	Post Graduate Diploma in Footwear Technology	01st July, 2026 - 31st Dec, 2027
21	Quality control orders	01st - 31st July, 2026
22	Physical testing as per quality control orders	01st - 15th July, 2026
23	Basics of TEM & SEM and their application in science	06th - 10th July, 2026
24	ToT: Leather Processing and Product Manufacturing for the Industry Personnel	06th - 17th July, 2026

CSIR - CLRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
25	Basics of Microscopy and spectroscopy	13th - 17th July, 2026
26	Chemical testing as per quality control orders	15th - 31st July, 2026
27	Costing for footwear	20th - 24th July, 2026
28	ToT: Leather Processing and Product Manufacturing for the Industry Personnel	27th July - 07th Aug, 2026
29	Occupational Health and Safety	01st - 31st July, 2026
30	Need for calibration of Internal equipments	03rd Aug, 2026
31	Value addition and solid waste management from tannery & CETP	03rd - 07th Aug, 2026
32	Design for footwear	03rd - 07th Aug, 2026
33	Total Quality Management for Footwear Production	03rd - 14th Aug, 2026
34	Logistics and Resource Management for Leather and Leather Products	03rd - 14th Aug, 2026
35	Calibration of Internal Equipments	04th - 07th Aug, 2026
36	Orientation to Leather Manufacture to design professionals	05th - 06th Aug, 2026
37	Basic training on combination products for craft sector, Tamil nadu	17th - 21st Aug, 2026
38	Application of statistics using R Programming	20th Aug, 2026
39	Orientation to Leather Manufacture to design professionals	26th - 27th Aug, 2026
40	Waste Management	01st - 31st Aug, 2026
41	Value addition and solid waste management from tannery & CETP	07th - 11th Sep, 2026
42	Application in Bioinformatics: Sequence and Structural perspective	09th Sep, 2026
43	Industrial Engineering for footwear factory	21st - 25th Sep, 2026
44	Basic training on leather goods design and manufacturing, Delhi	17th - 18th Sep, 2026
45	Industrial Engineering for footwear factory	21st - 25th Sep, 2026
46	Transformation of Industry 4.0 in footwear sector	01st - 11th Sep, 2026
47	Training programme in GAIT ANALYSIS	01st Sep - 30th Oct, 2026
48	Polymers and compounding techniques	14th - 18th Sep, 2026

CSIR - CLRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
49	Diploma in Leather Processing	01st Sep, 2026 - 31st Aug, 2027
50	Post Graduate Diploma in Leather Technology	01st Sep, 2026 - 26th Feb, 2028
51	Orientation Programme in Leather and Products Manufacture	01st - 30th Sep, 2026
52	Wastewater analysis for industry personnel	07th - 11th Sep, 2026
53	Training on Ethnic textile & combination handbags and accessories, Manipur	12th - 16th Oct, 2026
54	Production planning in footwear manufacturing	16th - 18th Oct, 2026
55	Safety footwear	05th - 16th Oct, 2026
56	Sports good	01st - 31st Oct, 2026
57	Design Innovation: Techniques and approaches	25th - 27th Nov, 2026
58	Design for footwear	02nd - 06th Nov, 2026
59	Organizational Behaviour and HRM for Leather Production	01st - 30th Nov, 2026
60	LEAN Manufacturing in footwear	07th - 11th Dec, 2026
61	Statistics for Biomechanics	18th Dec, 2026
62	Leather mark	04th - 05th Jan, 2027
63	Different sustainability certification for leather sector	06th - 08th Jan, 2027
64	Customer Relationship Management for Leather / LEATHER PRODUCTS Brands	
65	Testing of slippers, sandals and hawai chappals	04th - 15th Jan, 2027
66	Advanced wastewater treatment system	25th - 05th Feb, 2027
67	Design for footwear	01th - 05th Feb, 2027
68	Short Term Executive Skill Development Program in Leather/Non Leather Footwear Manufacture	01th - 28th Feb, 2027
69	Quality and Visual Inspection of material for footwear and products	08th - 20th Feb, 2027
70	Transformation of Industry 4.0 in footwear sector	01st - 12th Mar, 2027
71	Training programme in Therapeutic footwear	01th - 13th Mar, 2027

CSIR - CRRI SKILL DEVELOPMENT PROGRAMME TRAINING CALENDAR 2026-27

S. No	Name of the Skill Development Program (SDP)/ Training Programme	*Programme Date (Duration)
1	Design, Construction, Quality Control and Maintenance in Flexible Pavements	20th - 24th April, 2026
2	Geotechnical Investigation and Landslide Mitigation Measures for Highway Projects	04th - 08th May, 2026
3	Road Safety Audit and Other Road Safety Related Aspects	18th - 22nd May, 2026
4	Pavement Evaluation Techniques and their applications for Maintenance and Rehabilitation	15th - 19th June, 2026
5	Design, Construction, Quality Control and Maintenance of Rigid Pavements	27th - 31st July, 2026
6	Design, Construction, Quality Control and Maintenance in Flexible Pavements	17th - 22nd Aug, 2026
7	Design of Bridge Structure and Foundation	10th - 14th Aug, 2026
8	Road Safety Audit and Other Road Safety Related Aspects	14th - 23rd Sept, 2026
9	Road Asset Management (RAM)	07th - 12th Sept, 2026
10	Geotechnical Investigation and Landslide Mitigation Measures for Highway Projects	12th - 16th Oct, 2026
11	Road Safety Audit and Other Road Safety Related Aspects	14th - 18th Dec, 2026
12	Quality Assurance, Health Assessment and Rehabilitation of Bridges	07th - 11th Dec, 2026
13	New Technology Initiatives including Waste Materials in road Construction	04th - 08th Jan, 2027
14	Smart Traffic Management & Advanced Transportation System	01st - 05th Feb, 2027
15	Geo Spatial Technology (GIS, GPS, RS etc.) for Roads and Transportation	22nd - 26th Feb, 2027
16	Noise and Vibration Studies (Noise Mapping & Noise Barrier Design)	15th - 19th Mar, 2027

डीएम के माध्यम से तय किया जाएगा कौशल विकास का प्लान

पीपीपी मॉडल में छह
आईटीआई में चलेंगे नए कोर्स
लखनऊ। प्रदेश में पब्लिक प्राइवेट पार्टनरशिप
(पीपीपी) मॉडल पर चर्चा जा रहे छह आईटीआई
में कम प्रवेश वाले पुराने पाठ्यक्रमों की जगह नए
कोर्स चलाए जाएंगे। व्यावसायिक शिक्षा, कौशल
विकास एवं उद्यमशक्ति विभाग की ओर से यहां
पर नए कोर्स शुरू करने की हरि इंडी दी गई है।
विभागीय के संयुक्त सचिव मनोज वर्मा की ओर से
जारी आदेश के अनुसार गवरनेली के सेरनी में
पीपीपी आईटीआई में लेब असिस्टेंट की जगह
मोलर टेक्नीशियन का कोर्स चलाया जाएगा।
उन्नाव के बंगारगढ में भी मोलर टेक्नीशियन का
कोर्स चलेंगे। हरदोई के शाहाबाद में डेस्कटॉप
पब्लिशिंग अपरेटर की जगह मोलर इलेक्ट्रिशियन,
बांदा के पैतानी में लेब असिस्टेंट की जगह फेशन
डिजाइनर एंड टेक्नोलॉजी व डेस्कटॉप पब्लिशिंग
अपरेटर की जगह मोलर इलेक्ट्रिशियन, कुशीनगर
के कसबं में सिविल इंजीनियरिंग असिस्टेंट की
जगह फेशन डिजाइनर एंड टेक्नोलॉजी और एटा के
महरारा में फायर टेक्नोलॉजी एंड इंडस्ट्रियल सेफ्टी
मैनेजमेंट कोर्स चलाया जाएगा। धरौ

सत्र 2026-27 में युवाओं को इसी अनुरूप प्रशिक्षण दिया जाएगा। व्यरो

लखनऊ। प्रदेश में युवाओं को उनके ही जिले में रोजगार देने के लिए कौशल विकास मिशन ने प्रशिक्षण व्यवस्था बदली है। अब जिले के उद्योगों और उत्पादों के अनुसार युवाओं को कौशल प्रशिक्षण दिया जाएगा। हर जिले का कौशल विकास प्लान जिलाधिकारी के माध्यम से तैयार और अनुमोदित होगा। कौशल विकास मिशन ने सभी जिलों से इसके लिए प्रस्ताव मांगे हैं।

प्रदेश सरकार ओडीओपी और ओडीओसी योजना को तेजी से बढ़ा रही है। इन योजनाओं से रोजगार के अवसर बढ़ाने पर जोर दिया जा रहा है। मिशन युवाओं को उनके जिले में निर्यातित मानदेय पर रोजगार दिलाना चाहता है। युवाओं को स्थानीय उद्योगों और कल-कारखानों की आवश्यकतानुसार प्रशिक्षण मिलेगा। इससे प्रशिक्षण के बाद युवा अपने ही जिले में रोजगार पा सकेंगे। उद्योगों को भी प्रशिक्षित मानव शक्ति उपलब्ध होगी।

पहले प्रशिक्षण प्लान ट्रेनिंग पार्टनर बनाते थे। अब इसे जिले की जरूरत के अनुसार जिलाधिकारी तैयार कराएंगे। जिलाधिकारी के निर्धारण के बाद प्लान कोशल विकास मिशन को भेजा जाएगा। मिशन इसे ट्रेनिंग पार्टनर के माध्यम से लागू कराएगा। सभी जिलों को 25 जुलाई तक यह प्लान देना अनिवार्य है। इसी के अनुसार मिशन प्रशिक्षण प्लान तैयार करेगा। नए



वै.औ.अ.प. - राष्ट्रीय वनस्पति अनुसंधान संस्थान

CSIR - National Botanical Research Institute



CSIR-NBRI IN MEDIA TODAY - 06TH AUGUST 2026

Dr. Zabeer Ahmed gets additional charge of Director, CSIR-NBRI Lucknow



Excelsior

डॉ. जबीर अहमद को जिला प्रशासिकाध्यक्ष का अतिरिक्त प्रभार

Dr. Zabeer Ahmed gets addl charge of Director, CSIR-NBRI Lucknow



JAMMU LINKS

CSIR-IBM Jammu Director Zabeer Ahmed Gets Additional Charge of CSIR-NBRI Lucknow



पट्रिका

डॉ. जबीर अहमद को जिला प्रशासिकाध्यक्ष का अतिरिक्त प्रभार

Dr. Zabeer Ahmed gets addl charge of CSIR-NBRI Lucknow Director



Dr. Zabeer Ahmed given additional charge of CSIR-NBRI Lucknow



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(Please click on the link to view the details)

NATIONAL

- Utilise lab, incubation facilities to develop concepts: Director IIIM urges young innovators
- CSIR-NIScPR Conducted Two-day Skill Training Program on "Popular Science Writing" and Motivated Participants to Communicate Science to Layman
- CSIR Integrated Skill Initiative Phase III: First-Year Progress Reviewed at Pune Conclave
- Assessment of Skill Development Initiatives
- AI Adoption Grows As Organisations Focus On Skills
- AI Skilling Expands Without a National Workforce-Gap Assessment
- No AI skills gap assessment; 47.6% of PMKVY's AI candidates certified: Govt
- Genpact wants 100% of its workforce using AI by 2027
- Samsung to Train 20,000 Indian Students in AI
- Nearly 32% entities expect AI to drive re-skilling over job cuts: Survey
- AI-Based Training and Skill Development Initiatives

- Empowering India's Skill Ecosystem Government's Initiatives from Classroom to Enterprise
- Udhampur trainees combine skill development with patriotism under Har Ghar Tiranga campaign
- Assam Skill University organizes internship project exhibition and expert session on solar energy
- CMPDI partners frontline global services to train Jharkhand youth in healthcare skills
- Rural skilling programme trainees not getting jobs, says panel
- AI Integrated Into India's Skill Development Ecosystem With 5.17 Lakh SOAR Enrolments
- Skill Development Programmes
- AI joins India's Skills Mission
- Nearly 32% entities expect AI to drive re-skilling over job cuts: Survey
- Candidates trained under government's rural skilling programme not getting jobs: panel

- स्किल इंडिया डिजिटल हब
- उद्योगों के अनुसार युवाओं को मिलेगा कौशल प्रशिक्षण
- अदाणी स्किल डेवलपमेंट सेंटर से युवाओं को मिला रोजगार का अवसर, मिर्जापुर के 14 प्रशिक्षकों का फ्लिपकार्ड में चयन
- फ्रेशर्स के लिए नौकरी के अवसर बढ़ें, 75 प्रतिशत कंपनियां भर्ती के मूड में; एआई स्किल्स की मांग तेज: रिपोर्ट
- भारत: सपनों से अवसरों तक का सफ़र
- बिहार में विदेश में काम करने की इच्छा रखने वाले युवाओं के लिए युवा रोजगार एवं कौशल विकास विभाग 'स्किल इंडिया इंटरनेशनल' की स्थापना करेगा
- उभरती प्रौद्योगिकियों के लिए कौशल विकास
- कौशल विकास प्रणाली में कृत्रिम बुद्धिमत्ता का एकीकरण
- यूपी में युवाओं को आसानी से मिलेगी अप्रेंटिसशिप व ट्रेनिंग, योगी सरकार की खास पहल
- क्लासरूम से सीधे इंडस्ट्री तक: यूपी के युवाओं के लिए खुलेंगे रोजगार के नए रास्ते, 8 जिलों से होगी शुरुआत
- प्रधानमंत्री कौशल विकास योजना के तहत कौशल विकास

INTERNATIONAL

- International Youth Day 2026: 7 skills student need as AI reshapes future careers
- Skills Move Us: How technical training jumpstarts young people's lives
- Reskilling Revolution: Preparing 1 billion people for tomorrow's economy
- Global Skills Institute: Building Future-Ready Professionals Through Innovation, Industry, and Lifelong Learning
- ILO helps strengthen graduate employability through core skills training in Ethiopia



CSIR - CLRI



CSIR - IMMT



CSIR - CRRI



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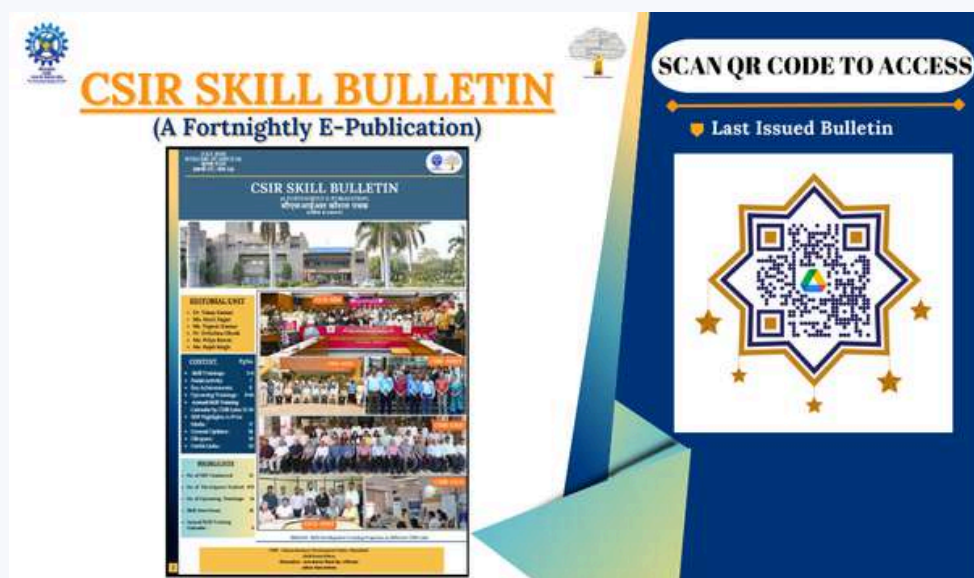
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