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CSIR SKILL BULLETIN

(A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)

EDITORIAL UNIT

CONTENT

HIGHLIGHTS

- No. of SDP Conducted: 14
- No. of Participants Trained: 398
- No. of Upcoming Trainings: 26
- Skill Area Focus: 14

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

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

SKILLING/UPSKILLING TRAINING PROGRAMMES
स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम




CSIR–NIIST, Thiruvanthampuram in association with the Directorate of General Education, Government of Kerala, successfully organized a **Skill Training cum Refresher Course Programme** for Higher Secondary School teachers under the CSIR Integrated Skill Initiative. The programme was conducted at the CSIR-NIIST campus from **15th - 24th December, 2025**. A total of **40** Higher Secondary School Chemistry teachers from various districts of Kerala participated in the training. The course focused on strengthening subject knowledge, enhancing practical laboratory skills, and introducing modern teaching methodologies. Participants received hands-on exposure to advanced analytical techniques and contemporary developments in chemical sciences. Expert scientists from CSIR-NIIST delivered lectures and practical sessions during the programme. The initiative aimed at empowering teachers to enrich classroom learning and inspire students towards scientific careers.

CSIR–CIMFR, Dhanbad conducted an Upskilling Training Program on **"Environmental Monitoring, Sampling, Strategies, and Instrumentation"** under CSIR Integrated Skill Development Training Program during **05th - 09th January, 2026** by Human Resource Development (HRD) & Environment Management and Sustainability (EMS) Department. About **25** students and professionals from various organizations and universities participated in the workshop.





CSIR-NEERI, Nagpur conducted a Green Skill Training Program on "**Water Quality : Testing and Data Management**" during **07th - 09th January, 2026**. Dr. S Venkata Mohan, Director, CSIR-NEERI inaugurated the program and addressed the participants on various aspects of water quality, including Nalgonda Technology, NEERI-ZAR and hydrology. **26** participants from 8 States of India, representing various organizations, participated in the training program. Chief Scientists Dr G. K. Khadse, Dr. P. R. Pujari, and Dr. Harshvardhan Singh also interacted with the participants during the inaugural session.

CSIR–IICT, Hyderabad organized a Skill Development Training Programme on **"Phytochemical Techniques"** under the CSIR Integrated Skill Initiative during **05th - 09th January, 2026**. The five-day programme brought together **31** participants from across India, aiming to enhance hands-on skills in phytochemical extraction, analysis, and characterization. The inaugural session was addressed by Dr. B. V. Subba Reddy, Chief Scientist, Fluoro-Agrochemicals Department, who highlighted the importance of skill-oriented training in natural product research. Dr. A. V. Subrahmanya Sarma, Coordinator – Skill Development, welcomed the participants and outlined the objectives of the programme. The training featured expert lectures and practical sessions conducted by scientists of CSIR-IICT. The programme was coordinated by Dr. Greeshma Gopalan, Scientist, Department of Natural Products and Medicinal Chemistry.


CSIR–CCMB, Hyderabad successfully conducted one-week Skill Development Training on **"Biomolecular Authentication Technologies related to Pashmina"** from **29th December, 2025 - 2nd January, 2026**. Trained **04** participants from Directorate of Sheep Husbandry, Leh, Ladakh. SDP on "Biomolecular Authentication Technologies related to Pashmina" with the objective of building technical capacity in advanced molecular tools for the authentication and quality assurance of Pashmina products. The programme focused on the application of biomolecular techniques, including DNA-based methods, to distinguish genuine Pashmina from counterfeit or blended materials. The SDP provided hands-on exposure and conceptual understanding to participants from Directorate of Sheep Husbandry, Leh, Ladakh, highlighting the relevance of molecular authentication in safeguarding traditional heritage products.

CSIR–CBRI, Roorkee organized a three-day Workshop-cum-Brainstorming session on **"Indian Architectural Craftsmanship"** during **07th - 09th January, 2026** under the CSIR Integrated Skill Initiative. The programme was held in conjunction with Bhartiya Paramparik Awas Utthan Puraskar 2.0 and focused on promoting traditional knowledge of the North Western Himalayan Region for low-carbon construction practices relevant to contemporary sustainable architecture. Program coordinator was Ar. Anup Kumar Prasad and inauguration was done in the esteemed presence of Prof. R. Pradeep Kumar, Director CSIR-CBRI, Former Chief Scientist, Ar. S. K. Negi, Prof. Ram Sateesh Pasupuleti, IIT Roorkee and Dr Neeraj Jain, Head ODS. About **40** students and professionals from various organizations and universities participated in the workshop. The ongoing three-day program serves as an engaging platform for knowledge sharing, collaboration, and inspiration for the academic and professional architectural community.

CSIR-IHBT, Palampur, organised a five-day hands-on training programme on **"Hands-on training cum exposure visit to agro and process technologies of floriculture, aromatic, medicinal, spices and plantation crops"** under the CSIR Integrated Skill Initiative (Phase III) from **05th - 09th January 2026. 26** B.Sc. (Hons.) Agriculture students from Banaras Hindu University, Varanasi, Uttar Pradesh, attended this programme. The programme was thoughtfully designed to strengthen practical competencies and experiential learning across diverse domains, including floriculture, plant tissue culture, medicinal and aromatic crops, tea plantation, post-harvest management, essential oil extraction and an introduction to native Himalayan bioresources. As part of the exposure-cum-training component, the students visited different state-of-the-art research facilities of the institute, gaining first-hand experience of advanced technologies and ongoing research activities. Overall, the programme offered valuable scientific insights and practical exposure, significantly enriching the students' academic foundation and professional orientation in agricultural sciences. The interactive sessions and expert guidance further enhanced the learning experience of the participants.

CSIR–IMMT, Bhubaneswar conducted a three-day CSIR Skill Development Program on **"Powder Metallurgy Processing and Characterization of Materials."** The programme is being conducted from **12th - 14th January, 2026** at the CSIR–IMMT campus. It aimed to provide hands-on training and technical knowledge in modern powder metallurgy techniques. Participants will gain exposure to material processing, testing, and characterization methods. Experts from CSIR–IMMT guided the sessions with practical demonstrations. The programme is part of CSIR's ongoing initiative to strengthen skill development in advanced materials. About **25** students and professionals from various organizations and universities participated in the workshop.

CSIR-CGCRI, Kolkata conducted a Skill Development Programme **"Training on Physical Tests as per IS for Refractory Materials"** held at CSIR-CGCRI, Naroda Centre, Ahmedabad, Gujarat from **06th – 08th January, 2026** as part of the CSIR Integrated Skill Initiative Programme. The programme was attended by **32** Candidates. Major focus of the programme was on different aspects of physical tests for refractory materials such as introduction to refractories , basics of physical property measurement of refractory products — lecture, theory classes and practical demonstrations, different types of refractories and their usage — lecture, tests demonstrated: Specific Gravity; Water Absorption; Apparent Porosity; Bulk Density; PLCR; RUL; PCE; Cold Crushing Strength (CCS); Modulus of Rupture (MOR); Thermal Conductivity; Hot MOR.

CSIR–IICT, Hyderabad inaugurated a 4-week Skill Development Program on **"Synthetic Organic Chemistry Training"** under the CSIR Integrated Skill Initiative on 6th January 2026. The programme **06th January – 06th February, 2026** brings together **26** PG students from Telangana Tribal Welfare Residential Educational Institutions Society – TGTWR Degree & PG College (W), Shadnagar, with the objective of strengthening hands-on skills in Synthetic Organic Chemistry. Smt. K. Seetha Lakshmi, IAS, Secretary, TTWREIS & TGEMRS, graced the occasion as Chief Guest and delivered the inaugural address. Dr. D. Srinivasa Reddy, Director, CSIR–IICT, emphasized the importance of bridging the skill gap between academia and industry. Insights were shared by Dr. A. Manjula, Chief Scientist & Chair, Dept. of FAC, and Dr. A. Krishnaiah, Chief Scientist, Dept. of FAC. Dr. L. Ravithej Singh, Senior Scientist, Dept. of FAC & Course Coordinator, briefed the participants about the training programme. Dr. A. V. Subrahmanya Sarma, Coordinator – Skill Development Committee, delivered the welcome address.

CSIR NIIST, Thiruvanthampuram conducted a skill training program on **"Applied Spectroscopy Skill Enhancement Program for Faculty members and Research Scholars"** during **09th - 10th January, 2026** as part of CSIR Skill Initiative. **29** faculty members and research scholars benefitted out of this training program.

CSIR-CGCRI, Kolkata conducted a two-day Skill Development Programme on **"Terracotta Processing"** at Dakshin Barasat, South 24 Parganas, West Bengal during **08th - 09th January, 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. **36** artisans and housewives actively participated in this skill development programme.

CSIR-CBRI, Roorkee, conducted a three-day Integrated Skills Initiative Programme on **"Recent advances in Building Materials and Construction Technologies" u**nder the CSIR Integrated Skill Initiative, during **14th - 16th January, 2026.** The programme provided participants with exposure to cutting-edge research, laboratory facilities, and practical insights into modern construction practices. A total of **30** students and **3** faculty members from Galgotias University, Noida participated in the programme. On this occasion, Director of CSIR-CBRI, Prof. R. Pradeep Kumar, delivered the inaugural address, encouraging the participants to engage in the Program actively. He highlighted the increasing demand for advanced construction technologies in the country and emphasized their rapid adoption across the building sector. The three-day programme served as an engaging platform for knowledge sharing, skill enhancement and fostering collaboration between academia and research, strengthening capabilities in sustainable and innovative construction practices.

CSIR-NIO, Goa organized a 2-day skill-training program titled **"Hands-on Training on DNA Barcoding of Marine Biodiversity"** during **12th - 13th January, 2026** under the CSIR Integrated Skill Initiative at the N.K. Panikkar Hall, CSIR-NIO, Goa. The program witnessed enthusiastic participation from a total of **28** students from different colleges all over India who received intensive theoretical and practical exposure to molecular tools and bioinformatic approaches used in marine biodiversity assessment and microbial ecology. The programme was designed to provide participants with both theoretical understanding and hands-on experience in DNA barcoding techniques widely used for the identification and assessment of marine biodiversity. A major highlight of the workshop was the mini-project titled "From Sequence to Tree," where participants applied the learned concepts to construct and interpret phylogenetic trees. Interactive sessions including a quiz and participant presentations helped assess learning outcomes and encouraged active engagement and discussion. The training programme significantly strengthened the participants' understanding of modern molecular techniques used in marine science research. Such initiatives under the CSIR Integrated Skill Initiative aim to bridge the gap between academic learning and practical laboratory skills.

NATIONAL/STATE LEVEL SKILL COMPETITION
राष्ट्रीय/राज्य स्तरीय कौशल प्रतियोगिता

#QUEST FOR SKILL CHAMPION

For More Information:
https://www.upsdm.gov.in/

UPCOMING TRAINING PROGRAMMES
आगामी प्रशिक्षण कार्यक्रम

CSIR Integrated Skill Initiative

Certificate course on Skill Development in Care, Management of Laboratory Animals & Experimental Techniques

CSIR-CDRI

CSIR-Central Drug Research Institute (CSIR-CDRI) is a premier R&D institution in India, equipped with state-of-the-art infrastructure to drive new drug discovery and development from "Concept to Commercialization." The Institute is committed to emerging as a global leader through cutting-edge science, advanced technologies, and multidisciplinary research. Aligned with the vision of New India, CSIR-CDRI is transforming itself into a comprehensive, multidisciplinary hub dedicated to addressing unmet medical needs and supporting the aspirations of the pharmaceutical and biotechnology industries. Beyond its core mandate of drug discovery and development, the Institute actively contributes to several national missions, including Make in India, Skill India, Digital India, Start-up India, and Sashakt Bharat.

This certificate course offers a unique and valuable opportunity for individuals seeking skill development and foundational training in laboratory animal science. The program is designed to provide comprehensive exposure to:

- Management and operation of laboratory animal facilities
- Routine care, handling, and husbandry practices for various laboratory animal species
- Essential experimental procedures and techniques
- Quality control and assurance processes
- Good Laboratory Practices (GLP) and regulatory compliance

Participants will gain hands-on knowledge and technical competence required for professional roles in biomedical research laboratories, laboratory animal facilities in public and private institutions, pharmaceutical industries, contract research organizations, and academic research settings.

The course aims to empower trainees with the skills and understanding necessary to excel in laboratory animal care, management, and experimentation, opening up strong career prospects in one of the fastest growing sectors of scientific research.

CSIR-CDRI invites applications for the course as per the details given below:

Title of the Course	**Certificate course on Care, Management of Laboratory Animals & Experimental Techniques**
Duration	**03 Weeks (2nd Feb to 20th Feb 2026)**
No. of Seats	**20**
Minimum Educational Qualification	**10+2 (Science stream will be preferred)**
Venue of the course	**CSIR-CDRI, Lucknow**
Course Fee	**Rs. 10,000/-**
Last Date for application	**20th Jan 2026**
Course Coordinator	**Dr. Rajdeep Guha (E-mail: rajdeep.guha@cdri.res.in)**

CSIR-NEERI, Nehru Marg, Nagpur-440020
Green Skilling Training Program on
"Monitoring and Analysis of Volatile Organic Compounds as Air Pollutant and Control Measures"
January 29-30, 2026

OBJECTIVES

Rapid urbanization and industrialization contribute to the growing emissions of Volatile Organic Compounds (VOCs) in air. Emission of VOCs can be from a wide range of outdoor and indoor sources. VOCs are a group of carbon-based chemicals that easily evaporate at room temperature. VOCs have been identified as highly toxic in nature and may have both short/ long term effect on human health as well as on environment. Identifying these VOCs becomes an important task in the process of monitoring and their control. This training programme aims to provide an insight on VOCs, sampling, analysis and control measures.

COURSE CONTENTS

- Introduction to VOCs as Air Pollutant
- Monitoring of VOCs (Instrumental training for selected VOCs)
- Analysis and Detection of VOCs (using Gas Chromatography)
- An overview on VOCs mapping and modelling
- Technology based control measures for VOCs

VENUE: CSIR-NEERI Hyderabad Zonal Centre, IICT Campus, Uppal Road, Hyderabad

MODE OF TRAINING: Classroom lectures/ demonstration/ interaction. The lecture material shall be provided to the participants after the completion of the program.

REGISTRATION

- Interested candidates (Educational qualification: Graduate in Science / Engineering & above) may submit the application through the web link: https://forms.gle/KoVzvyiARW6ddXNc8
- Email will be sent to screened applicants for payment of registration fees
- Confirmation of registration will be communicated after receipt of registration fees.
- Seats are limited and registration will be done on first-come-first get basis.
- Accommodation (twin sharing basis) at Guest House can be arranged for registered participants only on payment basis, if available

CERTIFICATE OF PARTICIPATION: Certificate of Participation will be issued on successful completion.

DIRECTOR	GREEN SKILLS COORDINATOR	COURSE COORDINATOR
Dr. S. Venkata Mohan Director, CSIR-NEERI	**Dr. Harshvardhan Singh** Chief Scientist & In-Charge, Skill Development Centre (SDC)	**Dr. Basha Shaik** Chief Scientist & Chair **Dr. TVBPS Ramakrishna** Senior Principal Scientist **Dr. Satinder Kaur** Senior Technical Officer (2) Hyderabad Zonal Centre

Skill India
कौशल भारत-कुशल भारत

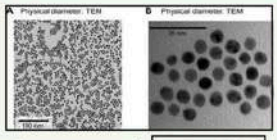
IITR

WORKSHOP ON NANOMATERIAL CHARACTERIZATION

PROGRAM COVERAGE

- *Hands-on Training session on Characterization Techniques of Nanomaterials*
- *Technical Knowledge of TEM & SEM, BET, FTIR*
- *Learn about Dynamic Light Scattering and Nanosight*
- *Knowledge about Nanoscience with reference to medicine and consumer products*

Date:-19.01.26-21.01.26 (3 Days)



- **Eligibility:-M. Sc.**
- **Course Fee:-**
  For academia- Rs.2,000/-
  For industry- Rs.5,000/-
- **Time :- 9:00 AM-5:30 PM**
- **Venue:- CSIR-IITR, M.G. Marg**

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

SCAN HERE FOR PAYMENT-

COURSE COORDINATORS
Dr. Alok K. Pandey
Dr. S. Patnaik
Dr. Nidhi Gupta

STUDENT COORDINATORS
Monika Yadav - 7905199463
Aastha Chandra - 9565973888
Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236

Share

✓ Certificates will be provided to all participants
✓ Exposure to Scientific approach

*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 canceled.
*Do not Book your tickets until you get a confirmation mail from our end

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

CSIR-CCMB

Training & Skill Development Programme

Skill Development Program
On
"Wildlife DNA Forensics" (WF-15)
27th – 31st January 2026

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

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

No. of seats	: 10-12
Target Audience	: Bachelors/Masters in any branch of Life Science/Allied areas
Mode of the Course	: In-house training at CCMB, Hyderabad
Mode of selection	: Application form & Statement of Purpose
Fee Particulars	: Rs.18,000/- (including accommodation & GST)
Course Code	: **WF-15**
Apply using the link	: http://recruitment.ccmb.res.in/training_programs/sdp/

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

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

Scan to Apply

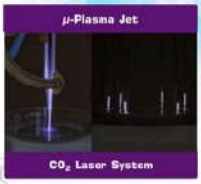
Course Coordinator:
Dr. Ajay Gaur
Senior Principal Scientist
Wildlife Forensics
CSIR-CCMB, Hyderabad.

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

IMMT

THREE DAYS SKILL DEVELOPMENT PROGRAM
EMERGING MATERIALS FOR ELECTRONICS, ENERGY AND ENVIRONMENT-2026 (EMEEE-2026)

Date: January 28-30, 2026 | 3-Day Program
Venue: CSIR-IMMT, Bhubaneswar



BRIEF OBJECTIVES / SCOPE
The program aims to enhance participants' understanding of nanomaterials for energy, electronics and environmental applications.
It provides a comprehensive introduction to advanced material fabrication techniques including LIG fabrication, plasma treatment, electrochemical analysis, and photocatalysis.

WHO CAN JOIN ?
B.Sc, M.Sc, B.Tech, M.Tech Students & Research Scholars.
No prior experience required, beginner-friendly sessions.
No. of Participants: 30 (First come First Serve basis)

Registration fee: Rs.500/-
Account Name: Industrial Research Fund Account for Institute of Minerals and Materials Technology
Account No: 30267734773
Bankand Branch: SBI, IMMT Campus Branch
IFSC: SBIN0007499

BRIEF COURSE CONTENT
- Introduction to nanomaterials and their functional applications
- Course on electrical conductivity and resistivity of materials
- Cold plasmadevice fabrication and treatment of materials
- Course on Electrochemistry for electrochemical sensing
- Energy storage supercapacitors nanomaterials: batteries
- Laser-Induced Graphene (LIG) fabrication
- Hydrothermalsynthesis of nanomaterials
- Photocatalysis demonstrations for and environmental remediation
- Hands-onexperience on electrochemical studies

HIGHLIGHTS
- Cutting-edge laboratory demonstrations
- Hands-on experience with graphene fabrication, plasma systems, and electrochemical equipment
- Participation certificate will be provided after successful completion of the program
- No TA / DA will be provided.

EXPECTED OUTCOMES / BENEFITS
- Participants gain hands-on exposure to advanced nanomaterial processing techniques
- Attendees develop analytical skills applicable to research and industrial environments.

COURSE INSTRUCTORS
Dr. K.J. Sankaran, Principal Scientist
Dr. Benadict Rakesh, Senior Scientist

COURSE COORDINATOR
Dr. K.J. Sankaran, Pr. Scientist
E-mail: kjsankaran.immt@csir.res.in
Tel: 8369322495

Dr. Benadict Rakesh, Sr. Scientist
Email: benadict.immt@csir.res.in
Tel: 7708639831

REGISTRATION
SCAN QR FOR
https://forms.gle/6CgsBK2vUzQFbvJ16

CSIR-CCMB

Training & Skill Development Programme

Skill Development Program
On
"Introduction to IPR and Patents"
04th- 06th February 2026

Patent → Copyright → Trademarks → Design

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

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

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

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

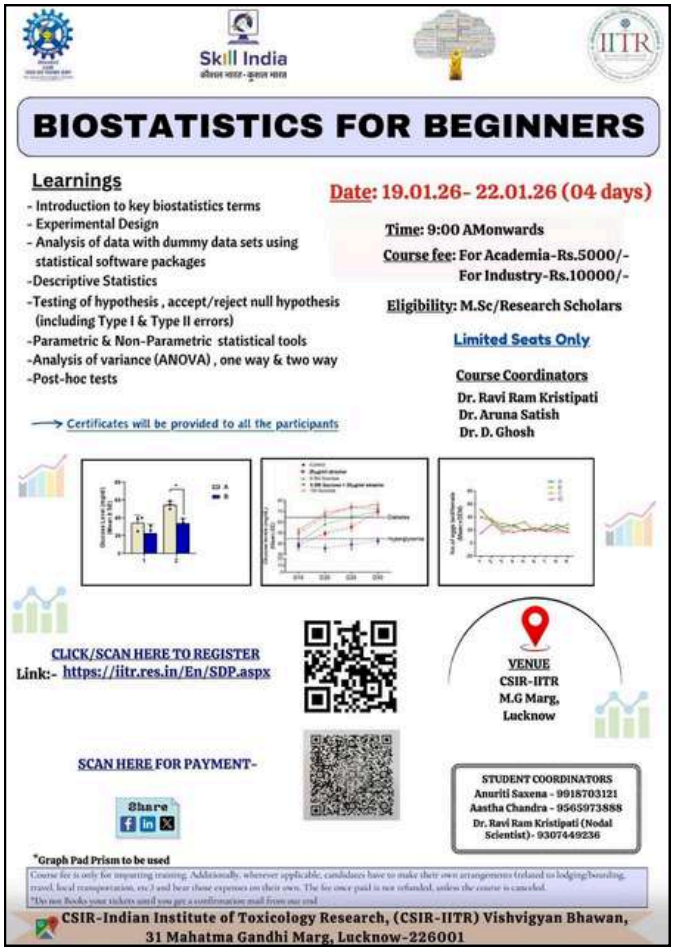
Scan to Apply

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

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


CSIR-CCMB
Skill Development Program
On
"Next-Generation Sequencing and Bioinformatics: From Bench to Insight"
16th – 20th February 2026
The CSIR-Center for Cellular and Molecular Biology is organizing a hands-on training on "Next-Generation Sequencing and Bioinformatics: From Bench to Insight" (NGS-1) targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. This advanced-level workshop is intended to train participants in the principles and practical aspects of Next-Generation Sequencing (NGS) using Illumina and Oxford Nanopore platforms. It will be supplemented with expert lectures, hands-on training in library preparation, sequencing run setup, and bioinformatics data analysis for comprehensive end-to-end learning
No. of seats : 20
Target Audience : Faculty/ Researcher from Academia/Industries/ Institutes
Minimum Qualification : Masters in any branch of Life Science/Allied areas
Mode of the Course : In-house training at CCMB, Hyderabad
Mode of selection : Application form & Statement of Purpose
Course Fee : Rs. 18000/- (Including accommodation & GST)
Course Code : NGS-1
Training Curriculum:
DNA/RNA quality control (QC) using Qubit and TapeStation, data interpretation, and sample preparation for sequencing
Illumina library preparation, followed by library QC, sequencer setup and run demonstration
Oxford-Nanopore library preparation, followed by flow cell loading, sequencer setup, and run demonstration
Raw data QC and adapter trimming, followed by sequence alignment, SAM format, variant calling, VCF, variant annotation, and introduction to long-read sequencing (LRS) data analysis
Salient Features of the Training:
Exposure to multiple sequencing platforms and comparison of short-read (Illumina) and long-read (Oxford-Nanopore) technologies
Expert lectures from scientists, and experienced NGS facility staff on sequencing principles, emerging technologies, and real-world applications
Training in basic bioinformatics tools for quality assessment, read alignment, annotation, variant calling and data analyses
Exposure to laboratory safety regulations
Evaluation assignments and Trouble-shooting sessions
Certificate of participation
Scan to Apply
Apply using the link/scanner: http://recruitment.ccmb.res.in/training_programs/sdp/
Course Coordinators:
Dr. Subhajit Sen
Scientist, CSIR-CCMB, Hyderabad
Dr. Karthik Bharadwaj
Senior Scientist, CSIR-CCMB, Hyderabad
Dr. Divya Tej Sowpati
Senior Scientist, CSIR-CCMB, Hyderabad
Program Coordinator:
Dr. Archana Bharadwaj Siva
Chief Scientist
Nodal Scientist-Skill Development Program
CSIR-CCMB, Hyderabad.
sdp.ccmb@csir.res.in


https://nclsdp.ncl.res.in/
CSIR INTEGRATED SKILL INITIATIVE
CSIR-NCL SKILL DEVELOPMENT PROGRAM
"Food Safety And Quality Assessment"
Food Safety
And Quality Assessment
ABOUT COURSE
COURSE CONTENT
PRIME INSTRUCTOR
COURSE DETAILS
FOR WHOM
Students
Academic Researchers
Industrial Professionals
HOW TO APPLY
Application form is available at -
http://www.ncl-india.org/files/SDP/Default.aspx
Here is the reason why
WHY CHOOSE US
More weightage on hands-on practice
Interactive sessions
Robust & sustainable training module
Affordable fee structure
Networking
https://nclsdp.ncl.res.in/
ncl.sdtc@ncl.res.in
CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pashan, Pune-411008
Envalior
CSR Sponsor


Skill India
IITR
BIOSTATISTICS FOR BEGINNERS
Learnings
- Introduction to key biostatistics terms
- Experimental Design
- Analysis of data with dummy data sets using statistical software packages
-Descriptive Statistics
-Testing of hypothesis , accept/reject null hypothesis (including Type I & Type II errors)
-Parametric & Non-Parametric statistical tools
-Analysis of variance (ANOVA) , one way & two way
-Post-hoc tests
Date: 19.01.26- 22.01.26 (04 days)
Time: 9:00 AMonwards
Course fee: For Academia-Rs.5000/-
For Industry-Rs.10000/-
Eligibility: M.Sc/Research Scholars
Limited Seats Only
Course Coordinators
Dr. Ravi Ram Kristipati
Dr. Aruna Satish
Dr. D. Ghosh
Certificates will be provided to all the participants
CLICK/SCAN HERE TO REGISTER
Link:- https://iitr.res.in/En/SDP.aspx
VENUE
CSIR-IITR
M.G Marg,
Lucknow
SCAN HERE FOR PAYMENT-
Share
STUDENT COORDINATORS
Anuriti Saxena – 9918703121
Aastha Chandra – 9565973888
Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236
*Graph Pad Prism to be used
CSIR-Indian Institute of Toxicology Research, (CSIR-IITR) Vishvigyan Bhawan, 31 Mahatma Gandhi Marg, Lucknow-226001


Skill Development Program on Advanced Techniques of Materials Characterizations
(19th January to 23rd January 2026)
Venue: CSIR-IMMT, Bhubaneswar
Brief Objectives / Scope:
The main objective of the workshop is to provide an overview of major advanced analytical techniques for materials characterization (XRD, SEM, TEM, Raman & IR spectroscopy, EDX, ICP-OES, etc.), with a strong emphasis on hands-on experimental sessions for the participants.
Brief Course Content:
Introduction to various materials, Characterization Techniques
Courses on Scanning Electron Microscopy (SEM)
Courses on Raman spectroscopy
Courses on Infrared spectroscopy
Course on Transmission Electron Microscopy (TEM)
Courses on X-ray Diffraction (XRD)
Courses on BET surface area/Thermo gravimetric analyzer
Course on Energy Dispersive X-ray spectroscopy (EDX)
Technical demonstration of TEM
Hands-on/ Technical demonstration of the aforementioned Equipment's.
Speakers
Prof. K. K. Nanda (IOP, BBSR)
Prof. Himanshu Biswal (NISER, BBSR)
Prof. P. V. Satyam (IIT, BBSR)
Prof. Subhankar Bedanta (NISER, BBSR)
Dr. Ajay Nayak (NISER, BBSR)
Dr. G. K. Pradhan (KIIT, BBSR)
Dr. Manas Kumar Dalai (CSIR-IMMT)
Dr. Dipti Prakashini Das (CSIR-IMMT)
Dr. Simantini Nayak (CSIR-IMMT)
Dr. Ajit Panigrahi, (CSIR-IMMT)
Dr. Ashutosh Rath (CSIR-IMMT)
Registration fee:
M.Sc., M. Tech. Students/ Research scholars: 1000/
Young researcher/ Scientist/ Faculty/ Postdoc: 2000/-
Industry Professional: 5000/-
Registration Link:
https://forms.gle/T4rqUmBG7vy2hCxc8
Account Name: Industrial Research Fund for IMMT
A/C No. 30267734773
IFSC Code: SBIN0007499
No. of Participants: 50
(First come First Serve basis)
Expected Outcomes / Benefits:
Presentations by eminent Scientists and instrument demonstrations by the experts of the concerned techniques will certainly help to improve the experimental skills of participants to work comfortably in their research and development works. Thus it provides a platform for scholars to interact with eminent scientists to enrich their knowledge in the characterization techniques used in their domain area of research.
*Participation certificate will be provided after successful completion of the program
*No TA DA will be provided
Course Coordinator : Dr. Ashutosh Rath, Pr. Scientist, E-mail: ashutosh.immt@csir.res.in,
Co-Coordinator: Dr. Abinash Prusty. Tech. Asst, Email: abinashprusty.immt@csir.res.in,
Tel: 06742379302, Mob: 7978038504

Skill India
कौशल भारत-कुशल भारत

Environmental Impact and Risk Assessment

February 09-10, 2026(02 days).

'Hybrid' Mode (both online and offline)

Course Fee:
For Academia - Rs. 2000/-
For Industry - Rs. 4000/-

Eligibility:
B.Sc., B.Tech/M.Tech. in Environmental/Civi/chemical & mechanical engineering or B.Sc./M.Sc in relevant subjects.

Course Coordinator:
Dr. B. Sreekanth
Dr. Abhay Raj
Dr. Jyotsana Singh

Program Coverage:-

- Regulatory Frameworks of Environmental Impact Assessment (EIA)
- Procedures for Environmental Screening and Clearance
- Key Analytical Techniques and Methods for EIA
- Process of Risk Assessment and Hazard Analysis for Developmental Projects
- Mitigation and Environmental Management Plans
- Case Studies with Real EIA and Risk Assessment Data
- Eco-toxicity Impacts and Assessment of Risks

Benefits

- Requirements for the preparation of a quality EIA report
- Procedures for Environmental Clearance for different projects
- Practices/techniques/tools to identify and analyze the risks and prepare management plans

Last Registeration Date: Jan.20, 2026

Max. seats - 20

Share

Venue
CSIR- IITR
CRK Campus,
Gheru

SCAN HERE FOR PAYMENT

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

For queries, contact :
Anuriti Saxena - 9918703121
Monika Yadav - 7905199463
Aastha Chandra - 9565973888
Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236
sdp1.iitr@iitr.res.in , sdpiitr@gmail.com

THE 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) INDUSTRIAL ESTATE SAROJININ NAGAR LKO, UTTAR PRADESH,226401

CSIR-CCMB

Training & Skill Development Programme

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

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

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

Training Curriculum for Course:

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

Salient Features of the Training:

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

Scan to Apply

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

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

CSIR-CCMB

Training & Skill Development Programme

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

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

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

Training Curriculum:

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

R IN BIOLOGY

Salient Features of the Training:

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

Scan to Apply

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

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

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

Skill Development Training Programme on

DESIGN, BUILD, TEST AND LEARN RECOMBINANT DNA TECHNOLOGY

niist

WHY ATTEND

- Become a DNA Architect — Design it, Build it, Test it, Learn it.
- From Concept to Construct: Master Every Step of Recombinant DNA.
- Turn Biological Ideas into Reality — Clone with Confidence.

9 – 13 FEB 2026

CSIR-NIIST
Thiruvananthapuram

JOB OPPORTUNITIES

- Opens career pathways in biopharmaceutical, synthetic biology, and genetic engineering industries.
- Enhances eligibility for roles such as Molecular Biologist, Research Associate, QC/QA Analyst, and Biotech Product Developer.
- Strengthens prospects for internships, project positions, and funded research fellowships in academia and industry.

PROGRAMME THEME:

- In-silico DNA design and fundamentals of gene cloning, PCR principles, and optimization strategies.
- Cloning vectors and expression systems including plasmids, BAC, YAC, and shuttle vectors.
- Host organisms, tools, and strategies commonly used in genetic engineering and recombinant protein production.

ELIGIBILITY

UG / PG / PhD scholars from Biotechnology, Microbiology, Biochemistry, Life Sciences & Allied Programs; Faculty and Industry

WHAT YOU WILL LEARN

- Design primers & DNA fragments
- Build recombinant vectors using Gibson Assembly
- Test your construct through transformation & screening
- Learn data analysis, troubleshooting & reporting

Course fees: Rs. 10,000/- (students) and Rs. 15,000 (Faculty and Industry)

Mode of training: Offline
No. of seats: 12

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

Last Date to Apply: 25th January 2026

Course Coordinator:
Dr. P. A. Balakumaran
Senior Scientist, CSIR-NIIST

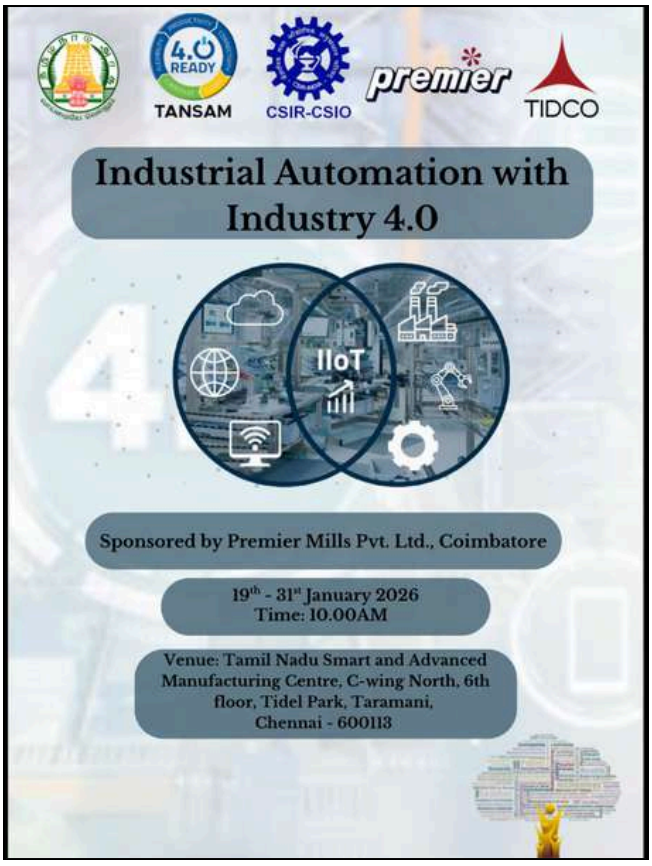
Apply online - http://sdp.niist.res.in

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


SKILL DEVELOPMENT PROGRAMME
APPLY ONLINE : http://sdp.niist.res.in
Five-Day Training Program On "Comprehensive Herbal Drug Development"
CSIR-NIIST
THIRUVANANTHAPURAM
TOPICS COVERED
COURSE OBJECTIVES
COURSE BENEFITS
ACCOUNT DETAILS
COURSE FEE:
Students: 5,000/-
Faculty: 8,000/-
Industry: 10,000/-
CONTACT
PHONE: 0471-2515326
E-mail: sdp@niist.res.in
Course coordinator:
Dr. A. Kumaran
DATE:
19 to 23 January 2026
(5 days)
https://www.niist.res.in/english/academics/csir-skill-initiative


Skill Development Training Programme on
Hands-On Training in Bacterial Outer Membrane Vesicles (OMVs) isolation & Basic Molecular Biology Techniques
WHY ATTEND
Outer Membrane Vesicles (OMVs) are emerging as key platforms in vaccines, diagnostics, and host–pathogen research. This 5-day hands-on program provides practical exposure to OMV workflows that are rarely covered in regular curricula. Participants gain end-to-end experimental skills, strong conceptual understanding, and industry-relevant training.
Hands-on laboratory training
Research and industry-oriented skill development
Ideal for students, researchers, and professionals
2 - 6 FEB 2026
CSIR-NIIST
Thiruvananthapuram
WHAT YOU WILL LEARN
Participants will learn to:
Understand OMV biogenesis and biological relevance
Perform bacterial culture handling and OMV isolation
Purify OMVs and Characterize OMVs:
Particle size and concentration (DLS/NTA)
Protein profiling (SDS–PAGE)
Perform OMV labelling and stability assays
Fluorescence imaging of bacteria
Analyze data and maintain laboratory SOPs
niist
JOB OPPORTUNITIES
Skills gained are directly applicable to biotechnology, biopharma, vaccine R&D, microbiology, immunology, nanobiotechnology, and PhD research programs.
ACCOUNT DETAILS
The Director, CSIR-NIIST
Account No: 67047723825
IFSC Code: SBIN0070030
Bank: State Bank of India (SBI)
Address: Pappanamcode, Industrial Estate
Course fees: Rs. 2500/Participant
Mode of training: Offline
Limited seats: upto 15
Apply online:
http://sdp.niist.res.in
Course Coordinator:
Dr. Harsha Bajaj
Senior Scientist, CSIR-NIIST
Contact:
PHONE: 0471-2515326,
E-mail: sdp@niist.res.in


ISSSDC
सी एसआईआर-भारतीय समवेत औषध संस्थान, जम्मू
CSIR - Indian Institute of Integrative Medicine
CSIR-INTEGRATED SKILL INITIATIVE (PHASE-III)
INTRODUCING JOB ORIENTED SKILL DEVELOPMENT COURSES
ADMISSIONS OPEN
ANALYST/CHEMIST-QUALITY CONTROL (HPLC)
LAB TECHNICIAN - WET LAB
RESEARCH ASSOCIATE-API SYNTHESIS & MEDICINAL CHEMISTRY
PRODUCTION MACHINE OPERATOR-NON-STERILE FORMULATION
CHEMIST-QUALITY CONTROL-GAS CHROMATOGRAPHY (GC)
APPLY
BEFORE 25TH JANUARY 2026
LIMITED SEATS AVAILABLE


4.0 READY
TANSAM
CSIR-CSIO
premier
TIDCO
Industrial Automation with Industry 4.0
IIoT
Sponsored by Premier Mills Pvt. Ltd., Coimbatore
19th - 31st January 2026
Time: 10.00AM
Venue: Tamil Nadu Smart and Advanced Manufacturing Centre, C-wing North, 6th floor, Tidel Park, Taramani, Chennai - 600113


Ministry of MSME Sponsored
Management Development Programme on
"INNOVATION TO IMPACT: IP, BUSINESS PLANNING & PROJECT FUNDING"
niist
College of Engineering Trivandrum
2 - 6 FEB 2026
How to apply?
Syllabus for the 5 - day course on "Innovation to Impact: IP, Business Planning & Project Funding"
Inventions as intangible property
Intellectual Property and IPR
Marketing for entrepreneurs
Digital Marketing
Business Plan Development
Presentation strategies
How to pitch for an idea?
Funding modalities for starting an entrepreneurship
CET School of Management, College of Engineering Trivandrum
Last Date to Apply:
27th January 2026
Course Coordinators:
Dr. Jnaneswar K.
Dr. Jisha Gopi
Program Coordinators:
Dr. T. Venkatesh
Nodal officer for skill:
Mr. Moni V.

KHELEGA INDIA TO BE INCLUDED IN VOCATIONAL EDUCATION

New Goal: Sports, Fitness may Soon be Part of Skills Training

Move to help trainees build physical resilience, weigh 2nd source of income

Yogima Seth

New Delhi: "Khelega India" could soon echo not just in stadiums and school playgrounds but also in classrooms and shop floors across India's skill training hubs, as the government is drawing up a plan to stitch sports and fitness into the skilling ecosystem, allowing young trainees to build physical resilience and a second source of income alongside their core vocational skills, said officials.

The proposal flows from Prime Minister Narendra Modi's "Khelega India, Khilega India" (India will play, India will bloom) vision, which places fitness, discipline and sporting culture at the centre of youth development, they said.

"This is being looked at as a life skill first—something that keeps students fit and confident—and then as an income opportunity," said a senior government official, adding that skill development and entrepreneurship ministry will conduct wide-ranging stakeholder consultations, including with the youth affairs and sports ministry, before any rollout.

Among the proposals being considered is mandatory training in yoga and self-defence for students and trainers enrolling at 36 National Skill Training Institutes (NSTIs) and nearly 1,000 Industrial Training Institutes (ITIs), with a National Skills Qualification Framework certification for successful candidates, enabling them to work as certified yoga or self-defence trainers.

"This will have a multifarious impact," the skill development and entrepreneurship ministry said in an ideation note, a copy of which was seen by **ET**.

Over time, the certification could help students monetise these skills through coaching or community-based training, it said.

In the next phase, the government plans to use vacant land on NSTI and ITI campuses to develop sports infrastructure tailored to local strengths. Plans include athletics tracks, badminton and tennis courts, boxing arenas and wrestling pits.

The sporting mix could vary by geography. For example, Haryana could double down on boxing and athletics, while institutes in southern states could focus on badminton.

daily **Excelsior**

Dr Jitendra hosts J&K, Ladakh students participating in 'Viksit Bharat Young Leaders Dialogue'

Excelsior Correspondent

NEW DELHI, Jan 11: Union Minister of State (Independent Charge) for Science & Technology, Earth Sciences, and Minister of State for PMO, Personnel, Public Grievances, Pensions, Department of Space and Department of Atomic Energy, Dr. Jitendra Singh, met and interacted with the student contingent from the Union Territory of Jammu and Kashmir and the Union Territory of Ladakh participating in 'Viksit Bharat Young Leaders Dialogue 2026', at his residence here.

Union Minister Dr Jitendra Singh during an informal interaction with J&K and Ladakh students participating in 'Viksit Bharat Young Leaders Dialogue 2026', at his residence at New Delhi.

The interaction was held in a warm and informal atmosphere, with a special dinner hosted by the Minister for the visiting youth participants.

The contingent comprises 52 youth from Jammu and Kashmir and 31 from Ladakh, who are in the national capital to participate in the National Youth Festival-Viksit Bharat Young Leaders' Dialogue 2026, being organised by MY Bharat, the Ministry of Youth Affairs and Sports.

During the interaction, Dr Jitendra Singh met each participant individually and took keen interest in understanding their backgrounds, aspirations, and the activities they would be undertaking at the national-level event. He discussed their participation in the Viksit Bharat Challenge Track as well as the Cultural and Innovation Track, and encouraged them to make the most of this national platform.

The national event is currently being held at Bharat Mandapam, New Delhi, from January 10 to 12, 2026, culminating on January 12, when the youth contingent will also have an opportunity to interact with Prime Minister, Narendra Modi. The National Youth Festival is organised annually to commemorate the birth anniversary of Swami Vivekananda on January 12, observed as National Youth Day.

"Watch video on our Youtube Channel "Excelsior News"

Addressing the youth, Dr Jitendra Singh said that the future of a developed India rests on the energy, innovation and leadership of its young citizens. He highlighted that the Viksit Bharat Young Leaders' Dialogue is not merely a festival, but a nation-building platform where ideas, creativity and leadership converge. Referring to Prime Minister Narendra Modi's vision, the Minister said that today's youth are not just beneficiaries of development but active stakeholders and co-creators in Bharat's journey towards becoming a developed nation by 2047.

The Minister further emphasised the importance of national integration and unity, stating that youth from regions like Jammu & Kashmir and Ladakh play a crucial role in strengthening the country's social and cultural fabric. Dr Jitendra Singh encouraged the participants to use the festival to engage with peers from across India, appreciate the country's diversity, and present youth-led solutions in areas ranging from innovation and governance to culture and social development.

Dr Jitendra Singh concluded by expressing confidence that the youth from Jammu & Kashmir and Ladakh would represent their regions with distinction at the national level and, in form, and return as ambassadors of positive change, carrying forward the spirit of Ek Bharat Shreshtha Bharat and the transformative vision of Viksit Bharat.

जूलॉजी छात्रों के लिए सिंफर ने शुरू किया अपस्किलिंग प्रोग्राम

सिंफर परिसर में पदाधिकारियों के साथ ट्रेनिंग के लिए पहुंचे बीबीएमकेयू के विद्यार्थी.

बीबीएमकेयू

- पांच दिवसीय शिविर में 25 छात्रों को मिलेगी सैंपलिंग व इंस्ट्रूमेंटेशन की तकनीकी ट्रेनिंग

संवाददाता, धनबाद

सिंफर ने सोमवार से बीबीएमकेयू के जूलॉजी छात्रों के लिए एनवायरनमेंटल मॉनिटरिंग, सैंपलिंग स्ट्रैटेजी व इंस्ट्रूमेंटेशन विषय पर पांच दिवसीय अपस्किलिंग ट्रेनिंग प्रोग्राम शुरू किया. कार्यक्रम नौ जनवरी तक चलेगा. इसमें बीबीएमकेयू के 25 एमएससी जूलॉजी छात्र हिस्सा ले रहे हैं. प्रशिक्षण का आयोजन सीएसआइआर इंटीग्रेटेड स्किल इनिशिएटिव के तहत एचआरडी सेक्शन और एनवायरनमेंट मैनेजमेंट एंड सस्टेनेबिलिटी विभाग द्वारा किया जा रहा है. कार्यक्रम का उद्घाटन संस्थान के निदेशक प्रो एके मिश्रा ने किया. मौके पर अमर नाथ (साइंटिस्ट जी,एचआरडी), साइंटिस्ट डॉ एके सिंह, डॉ सिद्धार्थ सिंह, बीबीएमकेयू के एसोसिएट प्रोफेसर डॉ नविता गुप्ता, डॉ रूपम मल्लिक आदि मौजूद थे. सत्र की शुरुआत स्किल डेवलपमेंट के नोडल ऑफिसर डॉ जेके सिंह के स्वागत भाषण से हुई.

पर्यावरणीय निगरानी को सामाजिक स्वास्थ्य से जोड़ा गया

निदेशक प्रो एके मिश्रा ने कहा कि एनवायरनमेंटल मॉनिटरिंग केवल वैज्ञानिक आवश्यकता नहीं, बल्कि सामाजिक स्वास्थ्य और सतत विकास से भी सीधे जुड़ी है. उन्होंने व्यवस्थित सैंपलिंग और सटीक विश्लेषण को पर्यावरण संरक्षण की आधारशिला बताया और छात्रों को इस क्षेत्र में विशेषज्ञता हासिल करने के लिए प्रेरित किया. इसके बाद इंजीनियर अमर नाथ ने बदलते वैज्ञानिक और औद्योगिक परिदृश्य में अपस्किलिंग की उपयोगिता पर प्रकाश डाला. वहीं, कार्यक्रम समन्वयक डॉ एसएस राठौर ने पांच दिवसीय कोर्स की संरचना, व्यावहारिक प्रशिक्षण और तकनीकी सत्रों की विस्तृत जानकारी दी.

सिंफर वैज्ञानिकों की नई पहल, छात्रों को कौशल विकास और पर्यावरण संरक्षण में बना रहे दक्ष

सिंफर के वैज्ञानिक BBMKU के छात्रों को स्किल डेवलपमेंट और पर्यावरण संरक्षण पर ट्रेनिंग दे रहे हैं.

GENERAL UPDATES
सामान्य अद्यतन

(lease li on the lin to ie the etails)

NATIONAL

- MSDE Concludes Week-long Kaushal Manthan to Shape Skilling Roadmap for 2026
- President of India, Smt Droupadi Murmu launched the #SkilltheNation challenge under the SOAR (Skilling for AI Readiness) initiative of MSDE
- Democratising the AI ecosystem in India: Abhishek Singh on regional leadership and youth skilling
- Niti Aayog's Virmani flags land, power pricing and skills as key challenges in India's manufacturing sector
- BHU launches 121 free online courses on Swayam for skill development
- The Rise of the Resilient Workforce: Why continuous upskilling is becoming the only layoff-proof strategy
- The upskilling gap: why women risk being left behind by AI
- Align skills to reality: Adult Skills Survey 2026 will inform policy
- Jayant Chaudhary, MoS (I/C), MSDE inaugurates state-of-the-art Girls' Hostel at NSTI (Women), Panipat to boost womens' skilling.
- AMHSSC to go high -tech in 2026: AI and MSME clusters on top of the list
- Mega skilling drive launched to provide AI knowledge to 10 lakh youth in a year
- Upskilling Trends to Expect in 2026: Vinay Pradhan, Country Manager, India & South Asia, Udemy
- Atal Dulloo finalises five year roadmap to transform skilling ecosystem and empower 14 lakh people in J&K
- How Rajasthan's AI-ML Policy 2026 aligns governance and skilling with India's AI mission
- Skill Development in India Challenges & Initiatives Explained
- CSIR-IIIM hosts Mission YUVA awareness event-'Innovative X 1.0' at Biotech Park Kathua
- IIMB alumnus Arunkumar Pillai appointed CEO of National Skill Development Corporation
- Shri Jayant Chaudhary Chairs 1st General Body Meeting of NCVET; Reviews Transformational Reforms to Integrate Skilling with General Education
- सिंफर वैज्ञानिकों की नई पहल, छात्रों को कौशल विकास और पर्यावरण संरक्षण में बना रहे दक्ष
- वाधवानी फाउंडेशन (Wadhwani Foundation) ने हस्तशिल्प और कालीन क्षेत्र कौशल परिषद (HCSSC) के साथ साझेदारी की है।
- कौशल विकास एवं उद्यमिता मंत्रालय का कौशल मंथन संपन्न
- कौशल विकास मिशन से 6.5 लाख से अधिक युवाओं को मिला काम, इस माह 1 लाख नई नौकरियों का लक्ष्य
- केंद्र सरकार नई शिक्षा नीति के तहत रोजगार परक पढ़ाई में महत्वपूर्ण बदलाव करने जा रही है
- सीएसआईआर–सीबीआरआई द्वारा "भारतीय वास्तुकला शिल्प कौशल" पर तीन दिवसीय कार्यशाला-सह-मंथन का आयोजन
- भरतपुर में जल्द खुलेगा नेशनल स्किल ट्रेनिंग इंस्टीट्यूट हाई-टेक कोर्सेज के साथ मिलेगा 'इंटरनेशनल' प्लेसमेंट
- उत्तर प्रदेश बना कुशल मैनपावर का हब; 4 लाख से ज्यादा युवाओं को मिला औद्योगिक प्रशिक्षण, MSME क्षेत्र में बढ़ा रोजगार

INTERNATIONAL

- 2026 Global Learning & Skills Trends Report
- Argentina: Driving positive changes for future talent
- Odisha cabinet approves expansion of World Skill Centre under OSDP Phase II
- North Carolina Named Number One in Workforce Development by Site Selection Magazine
- Egypt's NTI expands nationwide digital skills training drive
- Opportunity Desk published a curated list of over 60 global trainings, fellowships, scholarships, awards, and grants open for application

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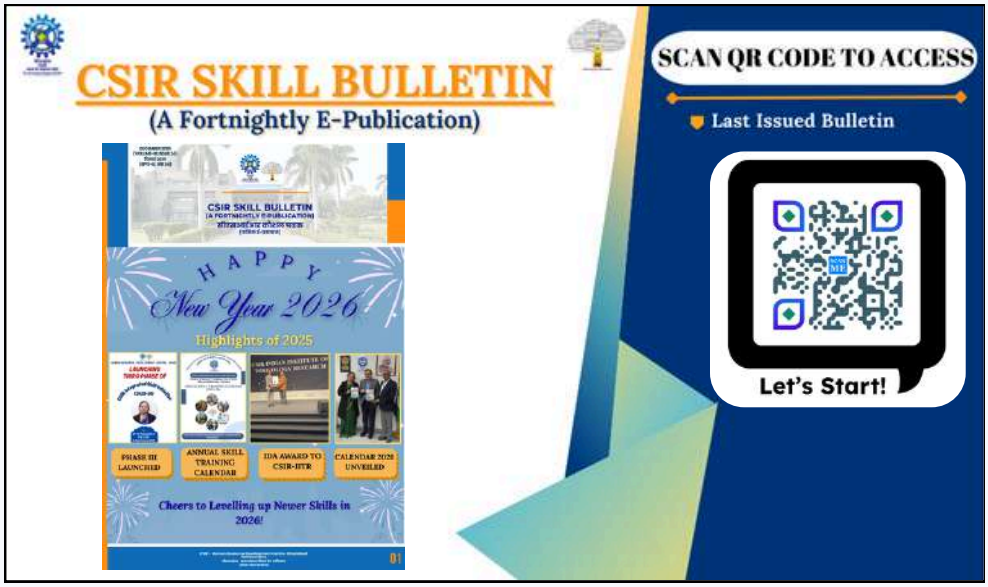

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CSIR-Human Resource Development Centre
(Skill Nodal Office)
Sector -19, Central Govt. Enclave,
Kamla Nehru Nagar
Ghaziabad- 201002 (UP) India

e-mail: head[at]csirhrdc[dot]res[dot]in
Tele-Ph.: +91-120-2788940/2785053

सीएसआईआर-मानव संसाधन विकास केंद्र
(कौशल नोडल कार्यालय)
सेक्टर -19, केंद्र सरकार एन्क्लेव,
कमला नेहरू नगर
गाजियाबाद- 201002 (यूपी) भारत

ई-मेल: head[at]csirhrdc[dot]res[dot]in
टेली-फ़ोन: +91-120-2788940/2785053

Detailed Brochure

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