DECEMBER 2025
(VOLUME-III; ISSUE 24)
दिसंबर 2025
(खण्ड-III; अंक 24)

CSIR SKILL BULLETIN

(A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)

HAPPY

New Year 2026

Highlights of 2025

PHASE III LAUNCHED

ANNUAL SKILL TRAINING CALENDAR

IDA AWARD TO CSIR-IITR

CALENDAR 2026 UNVEILED

Cheers to Levelling up Newer Skills in 2026!

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EDITOR'S MESSAGE

As the year comes to a close, we reflect on a journey marked by growth, innovation, and empowerment through skilling, upskilling, and reskilling. CSIR's continued commitment to nurturing talent and building future-ready skills has created meaningful opportunities for many, and we are proud to showcase all these achievements and highlights through the CSIR Skill Bulletin.

May the New Year 2026 bring renewed energy, newer skills, and greater success for every learner. We look forward to sharing more inspiring stories, milestones, and accomplishments as CSIR Skill Development Training Programs continue to shape capable, confident, and skilled individuals.

Wishing you all a year filled with learning, progress, and prosperity.
Happy New Year 2026!

Dr. Vinay Kumar (Nodal Officer)
(Chief Scientist)
(CSIR-HRDC)

Editorial Team

- Dr. Vinay Kumar
- Ms Neeti Sagar

In this issue

IMAGES: Various Skill Development Training Programs at different CSIR Labs

SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CECRI, Karaikudi and Rural Training Centre (RTC), Amaravathipudur jointly conducted Skill Development Group, a one-week Skill Development Training Program on "Solar energy technologies: Fundamentals to device fabrication" during 15th - 19th December, 2025 under the aegis of CSIR Integrated Skill Initiative-Phase III. This programme aims to provide the latest knowledge & skills in the area of Solar energy technologies. This programme was attended by 42 participants by covering different parts of Tamil Nadu. Solar energy technology covers converting sunlight to power, from basic physics (photovoltaic effect) to complex device fabrication, focusing on photovoltaic (PV) cells (crystalline silicon, thin-film, perovskite) and solar thermal systems; fundamentals involve semiconductor physics (p-n junctions), while fabrication builds cells from materials like silicon into functional solar panels, involving wafering, doping, layer deposition, metallization, and encapsulation for mass production.




CSIR-CRRI, New Delhi and NTTM (National Technical Textiles Mission), Ministry of Textiles, jointly organized five Day Skill Development Training Programme on "The Applications of Geosynthetics in Road Infrastructure Projects" during 15th - 19th December, 2025 in association with Odisha University of Technical & Research, Bhubaneswar. The programme was attended by 210 students.



CSIR-CSIO, Chandigarh conducted two days workshop on "Drone Technology & Its Applications" under CSIR Integrated Skill Initiative Programme during 16th - 17th December, 2025. Total 27 participants attended the above workshop to get knowledge about Fundamentals of Drone Technology, Design & Development of drones, operation & control parameters, live demos of conversational drones, Agriculture drones, defence Applications drones. Wing Commander(retd.) Rachit Bhatnagar, Head Business Operations, M/s Farat Technologies, Panchkula (Haryana) and Dr. Shashi Poddar, Principal Scientist CSIR-CSIO Chandigarh shared their knowledge with participants and gave practical demonstration.




CSIR-IICT, Hyderabad conducted two Skill Development Training Programs on "CRISPR/Cas9 Mediated Gene Knockout in Cell Lines" and "Basic Certificate course in bio-informatics & cheminformatics" during 15th - 29th December, 2025 bringing together 29 UG & PG students in Chemistry from B V Raju College, Bhimavaram to attend Bioinformatics and Cheminformatics course & 6 PG students in Life Sciences from St. Pious Degree and PG College for Women, Hyderabad to attend CRISPR course. The inaugural session was graced by Dr. Pravin R. Likhar, Chief Scientist & Chair, Business Development & Research Management and delivered the inaugural address.



CSIR-SERC, Chennai, conducted a three-day advanced course on "Wind Loads and Effects on Structures" (WiLES 2025) during 17th – 19th December, 2025 under the CSIR Integrated Skill Initiative. The course was aimed addressing the growing challenges associated with wind-induced loading and response of modern infrastructure. During the inaugural program, Dr. P. Harikrishna, Chief Scientist, CSIR-SERC and course coordinator, presented an overview of the course and highlighted sustained efforts of CSIR-SERC in capacity building through the regular conduct of advanced and customized training programme. The course had 40 participants, including practicing engineers, researchers, academicians, and students.



CSIR- NCL, Pune successfully conducted a two-weeks Skill Development Program on "Chromatographic Techniques" during 08th - 19th December, 2025 under the CSIR-Skill Development initiative. A total of 07 post-graduate, research students, industrial professionals, and academic participants from diverse scientific backgrounds participated in this intensive, hands-on training program. This program was designed to build technical competency and enhance analytical skills in modern chromatographic methods widely used in research, academia, and industry.



CSIR–NGRI, Hyderabad conducted the CSIR Integrated Skill Development Training Program on "Seismological Data Analysis and Applications" during 08th -19th December, 2025. A total of 20 participants from reputed institutions across India-including NCS New Delhi, SASTRA University, IIT Kharagpur, University of Hyderabad, Osmania University, Banaras Hindu University (BHU), Central University of Karnataka, Andhra University, and CSIR–NGRI took part in this program.



CSIR-IITR, Lucknow conducted the Entrepreneurship and Skill Development Training Program on "Processing of Plastic and Other Polymeric Products" during 8th - 12th December, 2025. A total of 20 participants from different Universities attended the workshop, representing a range of academic levels from graduates to Ph.D Scholars and MSME representatives. The training program covered topics such as molding techniques, safety measures in plastic processing, and an in-depth study of plastic products.




CSIR-IITR, Lucknow organized a workshop under the CSIR-Integrated Skill Initiative on "Carbon Dots Synthesis and Characterisation" during 22nd - 23rd December, 2025. A total of 18 participants from different Universities attended the workshop, representing a range of academic levels from graduates to Ph.D Scholar. The workshop provided participants with valuable insights into the synthesis, characterization, and applications of carbon dots. The workshop featured sessions on nanotechnology, the emerging field of carbon dots, and their various characterization methods, including size, morphology, and optical properties.



CSIR- IITR, Lucknow successfully organized a workshop under the CSIR-Integrated Skill Initiative, on "Isolation, Characterization and Differentiation of Mesenchymal Stem Cells" during 22nd - 23rd December, 2025. A total of 16 participants from different Universities attended the workshop, representing a range of academic levels from graduates to Ph.D Scholar. The workshop focused on mesenchymal stem cells and their applications in regenerative medicine. The workshop featured expert lectures on topics like stem cell research, isolation techniques, and cell fate decisions. Participants engaged in hands-on training sessions, gaining practical experience in current techniques.



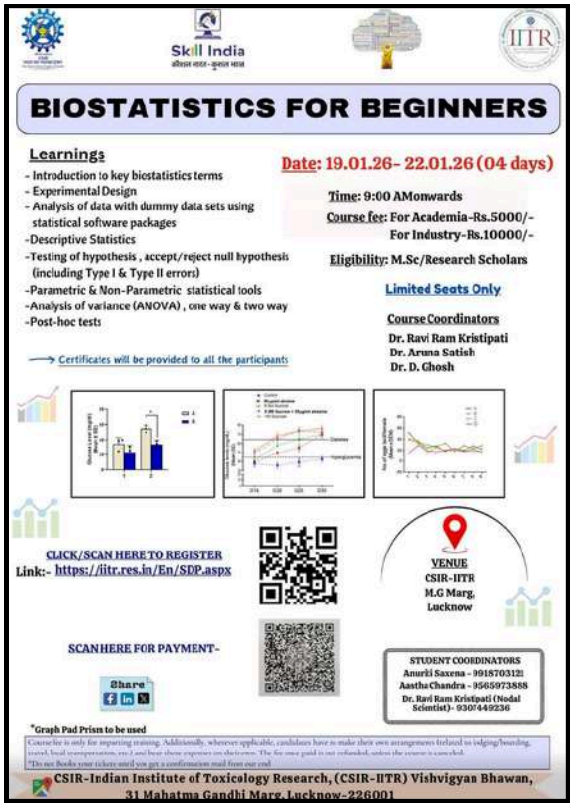
CSIR-IITR, Lucknow conducted "The Management Development Program" during 1st - 5th December, 2025. The program was sponsored by the Ministry of MSME. A total of 29 participants from different Universities attended the workshop. The Program helped the students to get into the depth of entrepreneurship, the importance of networking with experts and peers, and it also made them aware of the available fundings and government schemes..



CSIR-IITR, Lucknow organised two week Skill Development Training Program on "Introductory Pre-Clinical Regulatory Toxicology" under the Corporate Social Responsibility (CSR) Project funded by MC Dean Systems India Pvt. Ltd. during 10th - 23rd December, 2025 at CRK (Gheru Campus). A total of 20 participants from different Universities attended the workshop representing a range of academic levels from graduates to Ph.D Scholar. The workshop was inaugurated by Dr. Ravi Ram Kristipati, Nodal Scientist, followed by remarks by Dr. Bhaskar Narayan, Director, CSIR-IITR.



UPCOMING EVENTS
आगामी आयोजन



Advanced Course on Engineering of Special Concretes with focus On Sustainability, Rheology and Microstructural characterisation (ESCOSURM)

07-09 January 2026

(under CSIR Integrated Skill Initiative)

Organised by

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

About CSIR-SERC

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

Advanced Materials Laboratory (AML)

AML is a leading centre for research and innovation in concrete and construction materials, with a strong emphasis on sustainability and long-term durability. The laboratory advances both cementitious and non-cementitious material systems that meet emerging environmental objectives and industry requirements. Alongside its research mandate, AML delivers specialised technical consultancy and testing services through sponsored and consultancy projects.

AML's core expertise includes the development of novel construction materials, performance evaluation and testing of advanced components and materials, condition assessment of reinforced concrete structures, and the formulation of repair and retrofitting strategies for distressed or deteriorated structures.

Background

Advancements in infrastructural development have led to the emergence of several innovative concrete materials. Sustainability has become a central design criterion for these new concretes, many of which are also tailored for high pumpability to enable efficient and reliable placement. As a result, understanding the rheological behaviour of advanced concretes—such as self-compacting concrete and 3D-printable concrete—is essential for achieving the desired fresh and hardened properties. The macroscopic performance of these materials is governed by their microstructural features, which can be systematically evaluated using advanced characterization techniques, including X-ray diffraction (XRD), thermogravimetric analysis (TGA), and scanning electron microscopy (SEM). In parallel, decarbonization remains a critical theme in contemporary construction materials research, aligning with global sustainability targets. Against this backdrop, the proposed course examines selected special concretes with a focus on sustainability, rheology, and microstructural characterisation.

Objectives

The primary objective of the course is to provide an opportunity for researchers, students, practising engineers, academicians, and consultants from public and private sector organisations/institutions, as well as other engineering professionals, to familiarise themselves with the mix proportioning of special concretes, microstructural characterisation, rheological behaviour, and sustainability aspects. The course discusses the details of special concretes, such as self-compacting concrete, 3D printable concrete, and ultra-high performance concrete, with a focus on rheology, microstructure, and sustainability.

Faculty

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

Prerequisites

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

Venue & Duration

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

Registration and Fee

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

https://serc.res.in/course

Travel, Boarding and Lodging Arrangements

The participants or their sponsoring organisations must bear travel, boarding and lodging expenses. Limited accommodation in the Guest House/Trainee's Hostel at CSIR-SERC Campus may be arranged on a first-come-first-served basis at extra cost. Participants wishing to avail of this facility are advised to write to the course coordinator well in advance and in any case, not later than 31st December 2025.

Scan QR code for course promo

Contact Us

Dr (Ms). T. Hemalatha and Dr. Prabhat Ranjan Prem
Course Coordinators (ESCOSURM-2026)
CSIR-Structural Engineering Research Centre
CSIR Campus, TTTI (Post), Taramani, Chennai - 600113
Tel: 9643578558; 9840305825
Fax: (91) (44) 22541508
hemalatha.serc@csir.res.in
prabhat.serc@csir.res.in
https://www.serc.res.in

Advanced Course on Recent Advances in Concrete Technology & Durability of Concrete Structures 2026 (RACT & DCS 2026)

21-23 January 2026

Organized by

CSIR - Structural Engineering Research Centre
(An ISO 9001: 2015 Certified Organisation)
CSIR Campus, Chennai - 600113, India

About the organization

CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai, is one of the national laboratories under the Council of Scientific & Industrial Research, India. CSIR-SERC has built-up excellent facilities and expertise for the analysis, design and testing of structures and structural components. Scientists of CSIR-SERC serve on many national and international committees and the Centre is recognised at the national and international levels as a leading research institution in the field of Structural engineering.

Overview

CSIR-SERC is conducting skill development programmes with the motive of creating skilled work force. Recent Advances in Concrete Technology & Durability of Concrete Structures (RACT & DCS) is one such programme being carried out for the past six years. The primary objective of the course is to provide an opportunity for researchers, practising engineers, academicians and consultants, belonging to the public and private sector institutions, and other engineering professionals to familiarise themselves with the recent developments in concrete technology, durability related issues such as corrosion of reinforced concrete structures, condition assessment by non- destructive testing (NDT) and repair & rehabilitation.

Course Content

The course will cover various topics such as Special concretes viz foam concrete, ultra high performance concrete, geopolymer concrete, recycled concrete, concrete durability, durability of RC structures including underground concrete, recent advances in durability based service life design, microstructural characterization techniques for cementitious composites, Nano-engineered electrically conductive composite, Health monitoring and performance evaluation of structures, Field experience and issues during concrete construction, Time dependent properties of fly ash concrete, and 3D printing of concrete.

Pre-Requisites

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

Faculties

Faculty for the course would comprise mainly scientists from CSIR-SERC and experts from reputed research/ academic institutions / industry

Venue & Duration

Training & Development Complex, CSIR Campus. Three days; Time 09:00 a.m. to 05:30 p.m.

Fee & Registration Details

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

https://serc.res.in/course

Travel Boarding and lodging arrangements

The participants or their sponsoring organisations must bear travel, boarding and lodging expenses. Limited accommodation in the Guest House/Trainee's Hostel at CSIR-SERC Campus may be arranged on a first-come-first-served basis at extra cost. Participants wishing to avail of this facility are advised to write to the course coordinator well in advance, and in any case, not later than 15 January 2026.

Course Coordinators

Dr (Ms). P.S. Ambily & Shri. A.K. Farvaze Ahmed,
Scientists, Advanced Materials Laboratory
CSIR-Structural Engineering Research Centre
CSIR Campus, Taramani, Chennai
Tamil Nadu, India 600113

For further details, please contact

Email:
ambilyps.serc@csir.res.in/
farvaze.serc@csir.res.in
Tel.: (91) (44) 22549153/ 9245;
Mob. 9444042805/ 9884297864

Scan QR code for Promo video

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

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

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

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

Participants will receive hands-on exposure to:

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

DATE: January 27–31, 2026

VENUE: CSIR-NIIST, Thiruvananthapuram

SUPPORTED BY:
Ministry of MSME, Government of India and CSIR-NIIST, Trivandrum

ELIGIBILITY

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

NUMBER OF SEATS

25 only

NATURE OF SUPPORT

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

REGISTRATION DETAILS

Interested candidates are requested to register online by filling out the form available at:

http://sdp.niist.res.in

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

For further information, contact:

Coordinator:
Dr. V. Moni, *monivishnu@niist.res.in*

Principal Investigator:
Dr. Muthu Arumugam,
arumugamm.niist@csir.res.in

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

CSIR - Institute of Himalayan Bioresource Technology, Palampur

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

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

CSIR- Integrated Skill Initiative (Phase-III)

Applications are invited for the Course of

Biologist/Biotechnologist

Course Code: LFS/Q4101, NSQF Level-5

Learn how biologists and biotechnologists transform plants and microbes into cutting-edge bio-products by using biotechnological tools.
Build the skills that power tomorrow's bio-economy

Course Start Date: 12th January, 2026

Course Includes:

- Perform critical activities in upstream processing of bio-products
- Perform purification of harvested material by downstream processing
- Perform advanced RNA, DNA, and protein analyses in plant and microbial systems.
- Maintain health and safety in the workplace

Last date of receiving application: 25.12.2025
Course fee : Rs. 7000/-
No. of Seats : 10
Education Qualification : B.Tech (biotechnology) Final Year Student
or
M.Sc (biology and biotechnology related subject) Final Year Student
or
B. Pharma final year student (with Pharmacognosy Subject)
or
B. Sc. (biology and biotechnology related subject) Pass
or
NSQF Level 4 Certificate of Production Machine Operator Sterile Formulations with 3 Years of Experience

Course-coordinator
Dr. Gaurav Zinta and Dr. Arun Kumar

Nodal Skill Development Programme
Dr. Gireesh Nadda

For more details about Institute, kindly scan the QR code

Evaluation: Conducted by the Life Sciences Sector Skill Development Council (LSSSDC), a unit of National Skill Development Corporation (NSDC), Govt. of India

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

Course Duration: 540 Hours
70 Days Approx

Contact us:
Phone:+91-1894-233339 (Ext.): 346, 401, 495
Fax:+91-1894-230433
Email: skill.ihbt@csir.res.in
Website: www.ihbt.res.in

SHORT TERM TRAINING PROGRAMME

Development of Probiotic millet beverage and probiotic millet curd
07.01.2026 – 09.01.2026

CSIR-CFTRI is organizing a Three -day training programme on **"Development of Development of Probiotic millet beverage and probiotic millet curd "** at CSIR-CFTRI, Mysuru.

The training programme would focus on:

- Basic microbiological techniques and microbial storage studies
- Introduction to millets and their health benefits
- Preparation of instant pour over millet powder
- Millet milk extraction and primary inoculums preparation
- Preparation of pour over millet beverage and curd Products evaluation
- Proximal, Rheological, and Sensory analysis of the product.

Course Organizer:

Dr. Prakash M Halami
Microbiology and Fermentation Dept

ELIGIBILITY CRITERIA

- Knowledge of the subject under focus and preferably a basic degree.

How to apply: Kindly register and apply online http://stc.cftri.res.in

Targeted Audience: Industry personnel, Students and Researchers.

Training Fee:

- Rs. 18,000/- for industry/company sponsored candidates.
- Rs 9,000/- for Government agencies/ Academic institutions and others.

(Fee Inclusive of GST, Registration kit, working lunch & Session tea.)

Certificate will be issued to the participants on successful completion of the training program.

Accommodation available on first-come-first-served basis (hostel facility with non-AC rooms on twin-sharing basis).

Contact us:
Coordinator, Short Term Courses,
C.F.T.R.I, Mysore – 570 020, India
☎: 0821 – 2514310,
Fax : 0821 – 2517233
E -✉: stc@cftri.res.in.

CSIR-NEERI, Nehru Marg, Nagpur-440020

Green Skill Training Program on

"Water Quality: Testing and Data Management

January 07-09, 2026

OBJECTIVES

Water quality testing involves analysing water samples to determine the presence and concentration of various physical, chemical, and biological parameters. These tests help assess the suitability of water for specific uses, such as drinking, irrigation, or industrial processes, and ensure it meets safety standards.

This training module aims at providing the participants with following objectives:

- To produce valid data & information on the quality of water, for appropriate treatment and management
- To ensure meaningful water quality assessment
- To have confidence in results, based on standardized procedures for all components of water quality monitoring
- Validation of water quality data

COURSE CONTENTS

- Introduction to drinking water quality
- Important water quality parameters and their testing methods
- Hands on training for testing of water quality parameters
- Instrumentation techniques for water quality testing
- Water quality data management
- Ensuring Quality assurance and quality control (QAQC) in water quality data

VENUE: CSIR-NEERI, Nagpur

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) can register through weblink: https://forms.gle/u2kA1RLcDKcVEuQy8
- Registration fees: Rs. 3000/-
- Closing Date: December 07, 2025
- Seats are limited (20 seats) and registration will be confirmed on first come first get basis by email. Registration weblink will be closed after receiving requisite registrations.
- Accommodation (twin sharing basis) at CSIR-NEERI Guest House can be arranged for registered participants only on payment basis, if available
- For query/assistance, contact on mobile no 9860248073, 9503138008

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. G.K.Khadse** Chief Scientist, Water Resources (WR)

CSIR- Centre for Cellular & Molecular Biology

Skill Development Program

On

Zebrafish Husbandry & Microinjection

Course Curriculum includes:

Lectures and Hands-on-sessions on the following topics:

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

Training Dates

05th to 10th January 2026

About the course:

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

Course Coordinator:

Dr. Megha Kumar
Senior Scientist
CSIR-CCMB

Program Coordinator:

Dr. Archana B. Siva
Chief Scientist
Nodal Scientist - Skill Development Program
CSIR-CCMB

sdp.ccmb@csir.res.in

Scan to Apply

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 conirol measures for VOCs

VENUE: CSIR-NEERI Hyderabad Zoaal 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

CSIR-CCMB

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

CSIR-Indian Institute of Chemical Biology, Kolkata

Skill Development Programs of CSIR-IICB Under CSIR-Integrated Skill Initiative

CSIR-Indian Institute of Chemical Biology (CSIR- IICB), Kolkata, is one of the premier biomedical research laboratories in India under the umbrella of Council of Scientific and Industrial Research (CSIR). CSIR-IICB has started the CSIR-Integrated Skill Initiative program under the aegis of " Skill India" mission of Government of India by offering number of skill development courses. The courses are aimed at enabling the unskilled Chemical and Biological Science graduates and postgraduates to acquire necessary skills to become highly skilled workforce in India.

Offered training Courses

- Clinical Biochemistry, Microbiology, and Pathology Techniques for Biomedical applications
- Advanced Bioinformatics
- High-end equipments for clinical applications- Flow Cytometry
- High-end equipments for clinical *applications-Optical* Microscopy
- Separation Techniques (Organic molecules)
- High Performance Liquid Chromatography
- Molecular Cloning,Protein Expression and Structural Characterization
- X-Ray Crystallography-Small molecules
- NMR Spectroscopy
- Real time RT-PCR
- Liquid Chromatography – Mass Spectrometry
- Gas Chromatography – Mass Spectrometry
- Techniques for 3D structure reconstruction from Cryo EM dataset of biological samples
- Basic Plant Tissue Culture Technique

HIGHLIGHTS

- ✓ *Scientific skill enabled training to maximise competency development and technically inclined with certifications and hands-on experience.*
- ✓ *Training with high end R&D laboratory by expert faculty members.*
- ✓ *Both Theoretical and Practical Session (as per the course curriculum)*
- ✓ *Small group for individual attention*
- ✓ *Evaluation based on Theory and Practical*
- ✓ *Theoretical Session through Webinar*

Important Details

- **Online Application:** *: 17th December 2025-9th January 2026(5pm)*
- **Course Fee:** *Rs 5000/- to Rs 6,000/-* ***(Inclusive of GST)*** ***(as per course chosen by candidate)***
- **Training Session Duration:**
  For RTPCR: ***01 week*** *(23rd February 2026 to 27th February 2026)*
  For Other Courses: ***2 weeks*** *(16th February 2026-27th February 2026)* ***excluding Saturdays & Sundays***
- **Qualification:** ***UG or PG (in any branch of Science/Technology/Pharmacy)(Pursuing/ Completed degree) (as per course chosen by candidate)***
- **Shortlisted Candidates' Result Display: 22nd January 2026**
- For selected candidates only : Submission of Course fee by bank transfer from 22nd January to 29th January 2026

For waiting candidates (if declared): Submission of Course fee by bank transfer from 30th January to 5th February 2026

- **No accommodation will be provided**
- **Non-refundable fees once paid**
- **Refunds to the enrolled candidates will be made by the institute in case of cancellation of the course due to low batch strength**
- **For online submission of application, no fee payment is required.**

- Candidates interested in the above course(s) need to apply through online (https://iicb.res.in/sdp)
- Necessary permission should be provided by Employer/Director/Manager/CEO/Principal/DEAN/HOD (wherever applicable) in the prescribed format (Available in website).
- Candidates will not be provided TA/DA for participation in the courses.
- Selected participants will be required to make payment via online transfer using the payment details provided on the website upon declaration of the shortlisted candidates' list..
- For other queries, please send email to artigrover.iicb@csir.res.in or call at 03324995915

CSIR-CCMB

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

Patent → Copyright → Trademarks → Design

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

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

Training Curriculum for Course:

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

Salient Features of the Training:

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

Scan to Apply

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

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

CSIR-CCMB

Skill Development Program
On
"Next-Generation Sequencing and Bioinformatics: From Bench to Insight"
16th – 20th February 2026



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

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

Training Curriculum:

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

Salient Features of the Training:

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

Scan to Apply

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

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

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

CSIR-IMMT Skill Development

Under CSIR Integrated Skill Initiative

ABOUT CSIR INTEGRATED SKILL INITIATIVE

The Council of Scientific and Industrial Research (CSIR) is embarking upon the "Skill India" mission of the Government of India under its "CSIR Integrated Skill Initiative" Programme. Under this umbrella of Skill India, CSIR laboratories have taken up various skill training programs under different domains.

ABOUT CSIR-IMMT SKILL DEVELOPMENT PROGRAMMES

CSIR-IMMT conducts a variety of skill development and training programmes under the CSIR Integrated Skill Initiative, designed for industry, academia, research professionals, and society. Leveraging its expertise in basic research and technology-oriented programmes, the institute addresses the R&D challenges of the mining, mineral, and metals industries with a strong focus on sustainable development.

Each programme is designed with a blend of expert lectures, hands-on training, demonstrations, and practical sessions conducted in state-of-the-art laboratories by CSIR-IMMT scientists and invited specialists. With their short duration and focused content, these courses are well-suited for students, academicians, industry professionals, and entrepreneurs, while also offering flexibility through industry-sponsored and on-demand options.

ANNUAL PLANNER FY 2025-2026

S.No.	Titles of Skilling Programs	Tentative month	Tentative Duration
1	Startup and IPR Conclave	September 2025	1 day
2	Demonstration and training on Natural Disinfectant Surface Cleaner Formulation	September 2025	1 Day [12th Sept. 2025]
3	Certificate Course in Advance Machining	October 2025	5 days
4	Foundation Course on Web Design	October 2025	5 days
5	Mechanical Characterization & Evaluation of Engineering Materials	October 2025	4 days
6	Melting, Casting, and Defect Analysis of Brass, Bell Metal, and Bronze Artifacts	October 2025	5 days [13th - 17th Oct. 2025]
7	Industrial case examples: Practical Skills for Real-World Applications	October 2025	5 days
8	Arduino based programming and embedded system hardware development	October 2025	3 days
9	Innovation and FDI for Sustainable Development	October 2025	3 days
10	Hands-On Training in Bakery Making & Packaging.	October 2025	2 Days [20th -21st Oct. 2025]
11	Hands-On Training in Bakery Making & Packaging.	October 2025	2 Days [30th - 31st Oct. 2025]
12	The Art of Graphene Designing: Processing & Controlled Properties	November 2025	5 days
13	AI for battery module design, fabrication, and electromechanical evaluation	November 2025	5 days
14	Semiconductor materials preparation & characterization	November 2025	3 days [11th Nov. 2025]
15	LabVIEW Fundamentals and Advanced Techniques: A Practical Workshop	November 2025	5 days
16	Equipment based Hardware Development	November 2025	3 days
17	IP - MENTOR: Monitoring and Evaluation of New Technology and Offering Avenues through IP	November 2025	3 days
18	Techniques in Environmental Microbiology	November 2025	4 days [17th - 20th Nov. 2025]
19	Hands on training for the manufacture of good quality activated carbon as per BIS	November 2025	3 days
20	Workshop on Advanced Electron Microscopy	November 2025	3 days
21	Preparation of MOF substrates for environmental monitoring	November 2025	2 days [24th - 25th Nov. 2025]
22	Hands-On Training in Bakery Making & Packaging.	November 2025	2 Days [27th - 28th Nov. 2025]
23	Mainstreaming for sustainable environmental remediation	November 2025	2 days
24	Training in Earthenware & Terracotta Pottering	November 2025	2 Days [27th - 28th Nov. 2025]
25	Hands-on Training on Workplace Safety and Risk Management	November 2025	3 days
26	Modern Plumbing System and Maintenance Skills	November 2025	3 days
27	Full Stack PHP Development	December 2025	5 days
28	Melting, Casting, and Defect Analysis of Brass, Bell Metal, and Bronze Artifacts	December 2025	3 days [15th - 19th Dec. 2025]
29	MATLAB Programming for Scientific Computing	December 2025	5 days
30	Essentials of Botanic	December 2025	3 days
31	Biophysical and Microbiological Techniques	December 2025	3 days
32	Biochar: Production, Characterization and Application	December 2025	3 days
33	Skill development training on Advanced techniques of Molecular Characterization	December 2025	2 days [4th - 5th Dec. 2025]
34	Molecular Modelling Fundamentals and Applications in Materials and Materials Sector	December 2025	2 days [8th - 9th Dec. 2025]
35	Certificate Course in Advance Welding	January 2026	5 days
36	Comprehensive IT Support Training: Hardware, Networking and Maintenance	January 2026	5 Days
37	Carpentry Training Program	January 2026	3 days
38	Non-destructive Evaluation & Failure Analysis	January 2026	4 days
39	Powder Metallurgy Processing and Characterization of Materials	January 2026	3 days
40	Nanomaterials for Energy and Environment	January 2026	2 days [27th - 28th Jan.2026]
41	Hands-On Training on Air Conditioning & Refrigeration, Installation, Maintenance & Troubleshooting	January 2026	5 days
42	Machine Learning using Python	January 2026	5 days
43	Biophysical techniques for metal-macromolecular interactions	January 2026	3 days [27th - 29th Jan.2026]
44	Strategies for Technological Advancement in Research - an Interaction (ISTIP - III)	January 2026	3 days
45	Environmental Impact Assessment	January 2026	3 days
46	Awareness cum training program on electronic waste pollution and its health impact	January 2026	3 days
47	Training in low cost Drying Skills for local food items	January 2026	2 days [26th - 27th Jan.2026]
48	Training in low cost Drying Skills for local food items	January 2026	2 days [27th-28th Jan.2026]
49	Hands-On Training on Electrical Wiring, Earthing and Motor Connections	January 2026	5 days
50	Hands-On Training on Solar System, Connection & Maintenance	February 2026	2 days
51	Core Cyber Security Concepts	February 2026	5 days
52	Melting, Casting, and Defect Analysis of Brass, Bell Metal, and Bronze Artifacts	February 2026	5 days [9th - 13th Feb. 2026]
53	Value addition to Waste	February 2026	3 days
54	Preventive Maintenance & Troubleshooting of Thermal and Laboratory Equipment	February 2026	5 days
55	Machine Learning using Matlab	February 2026	3 days
56	Biochar: Production, Characterization and Application	February 2026	3 days
57	Metallurgical methods for the Separation of metals	February 2026	5 days
58	Training in Earthenware & Terracotta Pottering	February 2026	2 days [25th - 26th Feb. 2026]
59	Principles and Practices of Mineral Processing: Focus on Iron Ore and Graphite Beneficiation	February 2026	5 days
60	Driving Skills for Heavy Safety, Smart Mobility, and Sustainable Transport	February 2026	3 days [25th - 27th Feb. 2026]
61	Electrochemical processing of materials (Etching, Anodizing, Electroless plating and Electroplating)	March 2026	3 days
62	Patenting for engineers	March 2026	5 days
63	Training in Mineral Characterization and Beneficiation	March 2026	5 days

CONTACT

Dr. Santosh Kumar Behera
Sr. Principal Scientist & Coordinator Skill Development)
E-mail: skbehera.immt@csir.res.in
Phone: 0674-237-9381
Mobile: 9438182457

CSIR-CCMB

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

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

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

Training Curriculum:

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

R IN BIOLOGY

Salient Features of the Training:

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

Scan to Apply

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

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

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

सीएसआईआर - राष्ट्रीय अंतर्विषयी विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR - NATIONAL INSTITUTE FOR INTERDISCIPLINARY SCIENCE AND TECHNOLOGY (NIIST)
Industrial Estate, Pappanamcode, Thiruvananthapuram

APPLIED SPECTROSCOPY SKILL ENHANCEMENT PROGRAM FOR FACULTY MEMBERS

ANRF-CRG Scientific Social Responsibility
(CRG/2022/005710)

9th & 10th January 2026

Registration is Completely Free
(Food & Registration Material included)

HIGHLIGHTS

- Fundamentals and Applications of
  - IR Spectroscopy
  - UV-Visible Spectroscopy
  - Fluorescence Spectroscopy
- Hands-on Training
- Discussions

REGISTER HERE:
http//sdp.niist.res.in

IMPORTANT DATES

- Last Date to Apply: January 4, 2026
- Confirmation will be sent by: January 5, 2026

COURSE COORDINATOR

Dr. Joshy Joseph
Senior Principal Scientist, CSTD, CSIR-NIIST
Ph: 9495611444

*Registration is limited to 25 seats.
*Limited accommodation is available for outstation participants.

CSIR-NIIST
THIRUVANANTHAPURAM

SKILL DEVELOPMENT PROGRAMME

"Determination of Active Principals of Spices; A Theoretical Approach and Practical Demonstration"

Objectives

The objective of the current course is to familiarize the attendees with the active principles of spices their importance, extraction, separation, and purification techniques, and qualitative and quantitative evaluation of the spices' bioactives using sophisticated analytical instrumentation methods (UV-visible spectrophotometer and Chromatographic techniques) wherever possible.

The Course is designed in such a way that first, the participants will get the introductory information through theory classes about Spices active principals, and further they would be exposed to the practical demonstration.

Topics to be covered

- Introduction to spices, classification, physicochemical, functional, and nutraceutical properties.
- Theory classes and Practical demonstration on Oils and oleoresins, extraction, separation, and purification procedures
- Proximate composition Analysis of Spices: theoretical and practical aspects
- Various Drying Techniques useful for the dehydration of spices to maintain the quality
- A qualitative and quantitative analysis of Spices bioactives using sophisticated instruments, Spectroscopy: UV-visible spectrophotometer and Chromatographic techniques wherever applicable.

- **Course Fees:** Rs. 5000/- per participant
- **Date:** 12-16 January 2026 (5 days)
- **Job opportunities/benefits:** The course will benefit the students, entrepreneurs, and startups interested in the Spices Sector
- **No. of Seats:** 5-10
- **Mode of Training:** Offline

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

APPLY ONLINE :
http//sdp.niist.res.in

Course coordinator:
Dr. Tripti Mishra, Senior Scientist
CSIR-NIIST, Thiruvananthapuram

Resource person:
Dr. E. Jayashree, Principal Scientist
Indian Institute of Spices Research, Kozhikode

CONTACT
PHONE: 0471-2515326, 7994942888
E-mail: sdp@niist.res.in, triptimishra.niist@csir.res.in

https://www.niist.res.in/english/academics/csir-skill-initiative

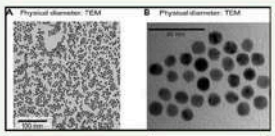
Skill India
कौशल भारत-कुशल भारत

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

Skill India
कौशल भारत-कुशल भारत

Environmental Impact and Risk Assessment

February 09-10, 2026(02 days).

'Hybrid' Mode (both online and offline)

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

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

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
Ghera

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 CANCELED. 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 SAROJINI NAGAR LKO, UTTAR PRADESH,226401

Skill India
कौशल भारत-कुशल भारत

HANDS-ON TRAINING ON TOXICOLOGY AND PATHOLOGICAL TOOLS AND TECHNIQUES FOR PRE-CLINICAL REGULATORY TOXICITY STUDIES IN LABORATORY ANIMALS

January 12-16, 2026(05 Days)

LEARNING OUTCOMES:

1. **Understand the principles of pre-clinical regulatory toxicology:** including OECD guidelines, GLP principles, and study design for acute, sub-chronic, and chronic toxicity studies.
2. **Toxicological Pathology Techniques:** Performing necropsy, gross pathology, histopathology, tissue processing, H&E&E and special staining for microscopic evaluation.
3. **Clinical Pathology Applications:** Hands-on training in hematology, serum biochemistry, urine analysis, and interpretation of liver and kidney function tests.
4. **Specialized Toxicology Modules:** Exposure to Genetic Toxicology (micronucleus and Ames assays), Inhalation Toxicology (exposure systems and data evaluation), and Developmental/Reproductive Toxicology basics.
5. **Environmental and Ecotoxicology Assessment:** Studying environmental toxicants, aquatic/terrestrial models, and computational tools for environmental toxicity evaluation.

- **Course Fee:**
  For Academia - Rs. 5000/-
  For Industry - Rs. 8000/-
- **Eligibility:**
  B.Sc./B.Pharma/M.Sc./M.Pharma/ B.V.Sc./M.V.Sc./M.Tech and Ph.D. Students in Life Sciences and related disciplines
- **Course Coordinators:**
  Dr. Anjaneya
  Dr. Dr. Akshay Dwarakanath
  Dr. Dhirendra Singh

Venue
CSIR- IITR
M.G. Marg

Benefits to Participants:

- ✓ Comprehensive practical exposure across major toxicology domains—General, Pathological, Clinical, Genetic, Inhalation, and Environmental Toxicology.
- ✓ Hands-on learning in GLP- and NABL-accredited laboratories using modern instruments and testing protocols.
- ✓ Interaction with CSIR-IITR experts in toxicology, pathology, and regulatory sciences.
- ✓ Skill enhancement and certification under the national Skill Development Program to boost research and industry readiness.
- ✓ Enhanced career prospects and employability through understanding pre-clinical regulatory testing standards applied in academia, industry, and regulatory sectors.

For queries, contact :
Monika Yadav (Project Associate-I)- 7905199463
Aastha Chandra (Project Associate-I)- 9565973888
Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236
sdpiitr@gmail.com

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✓ CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

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 CANCELED. DO NOT BOOK YOUR TICKETS UNTIL WE SEND YOU A CONFIRMATION MAIL FROM OUR SIDE.

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

CSIR-CCMB

Skill Development Program On "LC-MS based Proteomics"

23rd – 28th March 2026

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

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

Training Curriculum for Course:

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

Salient Features of the Training:

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

Scan to Apply

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

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

NEWS CLIPPINGS
न्यूज़ क्लिपिंग

युवाओं को आत्मनिर्भर बनाने के लिए स्कूल स्तर से कौशल प्रशिक्षण जरूरी

व्यावसायिक और प्राविधिक शिक्षा में विजन डॉक्यूमेंट पर हुआ मंथन

अमर उजाला ब्यूरो


कपिल देव अग्रवाल

लखनऊ। व्यावसायिक शिक्षा, कौशल विकास और उद्यमशीलता राज्य मंत्री (स्वतंत्र प्रभार) कपिल देव अग्रवाल ने कहा है कि स्कूल स्तर से ही बच्चों का कौशल प्रशिक्षण शुरू करना आवश्यक है ताकि वे आत्मनिर्भर बनें और डिग्री लेने के बाद कौशल सीखने में समय न लगे। वे शुक्रवार को विकसित उत्तर प्रदेश @2047 विजन के लिए योजना भवन में विचार मंथन सम्मेलन को संबोधित कर रहे थे।

उन्होंने कहा कि मैन्यूफैक्चरिंग, एग्रीकल्चर, फर्टिलाइजर्स, ऑटोमोबाइल और नई तकनीकों में बड़े पैमाने पर रोजगार के अवसर बढ़ रहे हैं। युवाओं को इस क्षेत्र में बेहतर प्रशिक्षण देकर तैयार करना होगा। भविष्य की जरूरतों को देखते हुए व्यावसायिक और प्राविधिक शिक्षा विभाग मिलकर एक साझा विजन डॉक्यूमेंट तैयार कर रहे हैं।

इसमें इंडस्ट्री की जरूरतें, छात्रों की समस्याएं, स्कूल-कॉलेज स्तर की चुनौतियों को शामिल किया जा रहा है। मंत्री ने कहा कि हमारा लक्ष्य है कि प्रदेश के युवाओं को आर्थिक मदद और कौशल सहायता देकर आत्मनिर्भर बनाया जाए। विभाग गांव-गांव में कौशल प्रशिक्षण पहुंचाने के मिशन पर काम कर रहा है। प्राविधिक शिक्षा

बजट की नहीं होगी कोई कमी

मुख्यमंत्री के सलाहकार अवनीश अवस्थी ने कहा कि विकसित भारत के विजन में विकसित उत्तर प्रदेश की केंद्रीय भूमिका है, इसलिए इस दिशा में कोई भी बजट कमी नहीं आने दी जाएगी। मुख्यमंत्री के सलाहकार जेएन सिंह ने कहा कि आईटीआई और पॉलिटेक्निक संस्थान विकसित उत्तर प्रदेश 2047 की नींव हैं। इनकी मान्यता और संबद्धता प्रक्रियाओं को सरल बनाया जाएगा।

ड्रोन, एआई, ब्लॉकचेन में दे रहे प्रशिक्षण : व्यावसायिक शिक्षा, कौशल विकास एवं उद्यमशीलता विभाग के प्रमुख सचिव डॉ. हरिओम ने बताया कि 212 आईटीआई को टाटा के सहयोग से अपग्रेड किया गया है। यहां दो वर्षों में लगभग 24 हजार युवाओं को आधुनिक तकनीकी प्रशिक्षण दिया गया है।

विभाग के अपर मुख्य सचिव नरेंद्र भूषण ने बताया कि 121 पॉलिटेक्निक संस्थानों को टीटीएल के सहयोग से इंडस्ट्री 4.0 मॉडल के अनुरूप विकसित किया जा रहा है।

The Yogi government initiative to connect youth with employment places a special focus on the quality of skill development centers

touchwithworld.com
Sachin Malik
Lucknow

Uttar Pradesh Minister of State (Independent Charge) for Vocational Education, Skill Development and Entrepreneurship, Kapil Dev Agarwal has directed regular inspections of all skill development centers in the state. In this regard, officials from the Uttar Pradesh Skill Development Mission are conducting field visits to training centers in various districts to thoroughly review the progress, quality and arrangements of training programs.In compliance with Minister Agarwal directives, Additional Mission Director Priya Singh conducted a field visit to the Uttar Pradesh Skill Development Mission training centers in Siddharthnagar and Balrampur. The Mission team was also present. The purpose of the visit was to review the progress of training programs conducted at the centers, assess the initial status of new batches and ensure the quality of training. During the inspection, the Additional Mission Director interacted with the trainees, inquired about their training experiences, obtained feedback and briefed them on available employment opportunities, future career prospects and the Mission's upcoming training plans. Necessary guidance was also provided to training partners, center managers and MIS managers.In the same sequence, Ashish Kumar, Assistant Director of the Uttar Pradesh Skill Development Mission, conducted a field visit to the training centers in Bahraich and Shravasti. The relevant Mission team was also present. During the visit, the labs, equipment and other infrastructure installed at the training centers were thoroughly inspected. The Assistant Director interacted directly with the trainees, inquiring about the quality of training, the learning process and the feedback received and informed them about employment opportunities, career prospects and upcoming training plans.

CSIR-SERC signs MoU with VIT to strengthen Industry-Academia collaboration

CHENNAI

CSIR-Structural Engineering Research Centre (CSIR-SERC) exchanged a Memorandum of Understanding (MoU) for Academic and Research Collaboration with School of Engineering, VIT, Chennai (VIT-C) at CSIR-SERC on 16 December 2025.

The MoU was exchanged in the presence of Dr. N. Anandavalli, Director, CSIR-SERC, and Dr. T. Thyagarajan, Pro-Vice Chancellor, VIT, Chennai.

Dr.R. Sivakumar, Dean, Sponsored Research and Industrial Consultancy, Dr.V. Vasugi, Dean, School of Civil Engineering, Dr.K. Saravanan, HoD, School of Civil Engineering, Dr.S. Parivallal, Chief Scientist and Advisor(M), CSIR-SERC, Dr.K.Sathish Kumar, Chief Scientist and Head, BKMD, CSIR-SERC, Dr.S.Sundar Kumar, Principal Scientist, SHRDD, CSIR-SERC, Dr.M.Keerthana, Principal Scientist, CSIR-SERC, and Co-ordinator for VIT-C, Smt. Chitra Sankaran, Principal Technical Officer, BKMD, CSIR-SERC and Smt.R. Soniya, Senior Technical Officer, BKMD, CSIR-SERC were also present. VIT-C expressed interest in establishing a long-term, mutually beneficial collaboration. MoU would facilitate collaborative research, student internships, faculty interaction and joint academic programmes, strengthening industry-academia and research linkages.

UP govt to train youth in AI, Quantum Tech to make them future ready

TIMES NEWS NETWORK


Kapil Dev Agarwal speaks at the event on Friday

Lucknow: UP minister Kapil Dev Agarwal on Friday said youth in the state will be provided training in modern industries like AI, quantum technologies, semiconductors, renewable energy, green hydrogen and drones to make them future ready.

"Youth will be made employable as per industry requirements, thereby enhancing the per capita income which will eventually contribute to the nation's goal of becoming a $5 trillion economy," Agarwal said while addressing stakeholders at a dialogue on focused deliberations for defining strategic priorities under Vision 2047.

The vocational education, skill development and entrepreneurship minister added that the govt is introducing new courses by upgrading Industrial Training Institutes (ITIs) so that trainees can become employers rather than employees.

Principal secretary, department of vocational education and skill development, Hari Om said: "To build a Viksit Uttar Pradesh, youth are being offered better training in ITIs to ensure employment opportunities. The focus is on strengthening infrastructure, trainers, assessment, certification and placement."

MoUs have been signed with Tata Technologies to upgrade 212 ITIs, and 24,000 students were trained over the past two years. Seven lakh students are being trained annually in ITIs, while the Skill Development Mission trains 70,000 youth every year. "Training in latest technologies like drones, IoT, AI and blockchain will empower young people to become global leaders," Om said.

Stating that improved training in polytechnics is strengthening human resources for industries, additional chief secretary, technical education, Narendra Bhushan said: "The academic calendar has been standardized. In collaboration with Tata Technologies, MoUs have been signed with 121 polytechnics to prepare students for Industry 4.0. Placements are being facilitated through MoUs with Naukri.com, while skill development is being enhanced through partnerships with companies under the Centre of Excellence."

Advisor to the Chief Minister, Awanish Awasthi said: "The vision of a Viksit Bharat is incomplete without a Viksit Uttar Pradesh. This is a monumental responsibility, and no budget constraints will be allowed to hinder progress. ITIs, skill development and polytechnics form the foundation of a Viksit Uttar Pradesh—empowering youth, strengthening the economy, and positioning the state on the global stage."

योगी सरकार की मंशा के अनुरूप कौशल विकास केंद्रों पर निगरानी, अधिकारियों ने दिया आवश्यक मार्गदर्शन

ब्यूरो प्रमुख

लखनऊ। योगी सरकार की जनकल्याणकारी सोच के अनुरूप प्रदेश के युवाओं को गुणवत्तापूर्ण कौशल प्रशिक्षण एवं रोजगार से जोड़ने के उद्देश्य से व्यावसायिक शिक्षा, कौशल विकास एवं उद्यमशीलता राज्यमंत्री (स्वतंत्र प्रभार) कपिल देव अग्रवाल ने प्रदेश के सभी कौशल विकास केंद्रों के नियमित निरीक्षण के निर्देश दिए हैं। इसी क्रम में उत्तर प्रदेश कौशल विकास मिशन के अधिकारियों द्वारा विभिन्न जनपदों में संचालित प्रशिक्षण केंद्रों का क्षेत्रीय भ्रमण कर प्रशिक्षण कार्यक्रमों की प्रगति, गुणवत्ता एवं व्यवस्थाओं की गहन समीक्षा की जा रही है। इसी कड़ी में उत्तर प्रदेश कौशल विकास मिशन के संयुक्त निदेशक मयंक गंगवार द्वारा चित्रकूट एवं फतेहपुर जनपदों में संचालित मिशन के प्रशिक्षण केंद्रों का क्षेत्रीय भ्रमण किया गया। चित्रकूट जनपद में ऋक्षळक शिवरामपुर, प्रोजेक्ट प्रवीण अंतर्गत राजकीय इंटर कॉलेज घूरेंटनपुर एवं रामनगर ब्लॉक तथा फतेहपुर जनपद में राजकीय प्रशिक्षण प्रदाता वढक्ठठ एवं प्रोजेक्ट प्रवीण अंतर्गत राजकीय इंटर कॉलेज एवं राजकीय बालिका इंटर कॉलेज में संचालित प्रशिक्षण कार्यक्रमों की समीक्षा की गई। इस अवसर पर मिशन से सहायक प्रबंधक मोहित श्रीवास्तव एवं एस.पी.एम. शिवम त्रिवेदी उपस्थित रहे। साथ ही प्रशिक्षार्थियों को उपलब्ध रोजगार एवं स्वरोजगार के अवसरों, भविष्य की करियर संभावनाओं तथा मिशन के अंतर्गत संचालित एवं प्रस्तावित आगामी प्रशिक्षण योजनाओं के संबंध में विस्तार से जानकारी प्रदान की।

GENERAL EVENTS
सामान्य आयोजन
(Please click on the link to view the details)

- Tata Bluescope Steel Launches Skill Development Program For The Youth Of Telangana.
- Govt to incentivise states to bridge skill gap with industry: Official
- How skills are reshaping traditional education
- Union Finance Minister Sitharaman launches Cyient AI & Future Skills Hub in Andhra Pradesh
- Skill development in the semiconductor industry to meet the needs of India's growing digital economy
- Last date extended: EOI for training partners for placement linked skill development program
- Bids invited to conduct technical and soft skills training program for students of LNM IIT Jaipur
- RFP: BECIL invites agencies for assessment of skill training programs
- MSDE starts hunt for anchor industry partners to upgrade National Skill Training Institutes
- Skill-First India: 2025 Year-End Review of the TVET & Skilling Ecosystem
- एक्सएलआरआई जमशेदपुर के फादर मैकग्राथ स्किल डेवलपमेंट सेंटर ने पांचवें बैच का सर्टिफिकेशन समारोह आयोजित किया।
- Nainital News: जरूरतमंद छात्रों को मिल रहा तकनीकी शिक्षा का निशुल्क लाभ
- रक्षा मंत्री राजनाथ सिंह ने कहा कि कौशल विकास से महिलाएं आत्मनिर्भर बन सकती हैं
- परमपारिक करीगारो को प्रशिक्षण आत्मनिरभर्ता की दिशा मे एक पहल
- एआई क्षमता निर्माण के लिए सरकार, उद्योग और शिक्षा जगत का समन्वय जरूरी: जयंत चौधरी
- राष्ट्रीय शिक्षा नीति कौशल विकास को बढ़ावा देती है : प्रो. दिव्या
- Delhi Government Launches Initiative To Boost AI Skills In Students
- Infosys Springboard Integrates AWS Skill Builder to Advance AI-First Skilling
- NCAER Reports Rise in Skilled Workforce
- ASDC, CBSE and Toyota Kirloskar motor hosts National Automonile Olympiad 2025 to nuture National future Automotive talent
- Entrepreneurship before Start-up: How Indian students are learning to bulid from scratch
- ITI Limited invites EOI to implement LMV driver simulator skill training in Rajasthan
- India's AI Workforce To Cross 12.5 Lakh By 2027: Labour Ministry
- MSDE Invites Industry Partners to modernize ITIs in Karnataka
- प्रधानमंत्री नरेन्द्र मोदी ने राज्यों से विनिर्माण और व्यापार सुगमता को बढ़ावा देने तथा भारत को वैश्विक सेवा केन्द्र बनाने का आग्रह किया
- 'कौशल भारत' से संवर रहा महिलाओं का भविष्य:सिलाई प्रशिक्षण पाकर महिलाएं बनीं आत्मनिर्भर, कलेक्टर ने बढ़ाया हौसला
- पीएम सेतु योजना: युवाओं के गुड न्यूज, ITI होंगे अपग्रेड, सीधे उद्योग जगत से जुड़ेंगे
- एनसीवीईटी ने फ्लिपकार्ट को भारत के ई-कॉमर्स और लॉजिस्टिक्स क्षेत्र के कर्मचारियों के लिए उद्योग-आधारित कौशल विकास के रास्ते मजबूत करने के को दोहरी पुरस्कार प्रदाता संस्था के रूप में मान्यता दी है

- Coursera to Combine with Udemy to Empower the Global Workforce with Skills for the AI Era
- IBM to skill 5 million Indians in AI, cybersecurity, quantum computing by 2030
- UDST Receives Young Uzbek Professionals to Undertake Advanced Educational, Vocational Training Program
- Australia officially launched the Pacific Australia Skills Program in the Solomon Islands
- Skills development is critical to bridging the global digital talent gap

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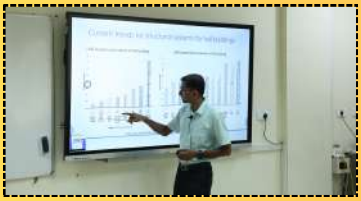






CSIR-SERC

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https://ncvet.gov.in

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https://www.nqr.gov.in

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(Skill Nodal Office)
Sector -19, Central Govt. Enclave,
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Ghaziabad- 201002 (UP) India

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(CSIR Integrated Skill Initiative)

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