

CSIR SKILL BULLETIN (A FORTNIGHTLY E-PUBLICATION)

सीएसआईआर कौशल पत्रक (पाक्षिक ई-प्रकाशन)

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CSIR-IITR



CSIR-NEERI



CSIR-ICT



CSIR-IHBT

IMAGES: Various Skill Development Training Programs at different CSIR Labs.

SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CCMB, Hyderabad organized a training program on “Medical Students Research Training (MedSRT)” from 16th to 28th December 2024, benefited 30 Medical Students from all over India. MedSRT is a Two-week program specifically designed for medical students, and it offers training on research methodologies through a series of modules, lectures and hands-on experiments. The students would also be exposed to scientific ethics, good laboratory practices, biosafety and various research facilities at CCMB and its Annexes.



CSIR-CRRI, New Delhi organized a training program on “Quality Assurance, Inspection of Bridges, Assessment” from 30th December 2024 to 03rd January 2025. Total of 46 participants got benefitted from this training program.



CSIR-NGRI, Hyderabad organized a training program on "Python in Geosciences" from 02nd-10th, January 2025. The program was inaugurated by Dr Prakash Kumar, Director CSIR-NGRI. 30 participants attended the course from various Universities and Institutes including National Institute of Hydrology, Roorkee, Kohima Science College, Nagaland, Pondicherry University, Space Application Centre, Ahmedabad Gujarat, Presidency University Kolkata, IIT(ISM) Dhanbad, Government Arts College Salem, Tamil Nadu, Indian Institute of Petroleum Energy, Vishakhapatnam, Andhra Pradesh, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, IIT Kharagpur, Panjab University, BHU, Periyar University Tamil Nadu, Adikavi Nannaya University Andhra Pradesh and Telangana.



CSIR-IICT, Hyderabad organized an orientation training program in Chemistry and Chemical sciences for the college's UG and PG students on 4th January 2025. Scientists and students from the Institute visited the Telangana Tribal Welfare Residential Degree College for Women (TTWRDC) in Shadnagar as part of the CSIR Integrated Skill Initiative and Jan Jatiya Gaurav Varsh. The session provided 127 students with insights into the work being done at CSIR-IICT and highlighted PG opportunities, including job-oriented skill development programs offered at the Institute.



CSIR-CRRI, New Delhi, organized a training Program on “Geo-Spatial Technology (GIS, GPS, RS, etc.) for Roads and Transportation” from 06th-09th, January 2025. Total 26 participants attended the training program.



CSIR-IITR, Lucknow organized an Advanced Training Program on “Processing of Plastics and Other Polymeric Products” under Entrepreneurship and Skill Development (ESDP) & Ministry of Micro Small and Medium Enterprises (MSME) on 06th, January 2025. This training program aim to embed the seeds of entrepreneurship in the participants in Plastic Processing, Packaging Materials, and other polymeric products. This training program consists of 20 participants across India.



CSIR-IHBT, Palampur organized a Five-days Capacity Building Program on “Hands-on Training cum Exposure visit to Agro and Process Technologies of Floriculture, Aromatic, Medicinal, Spices and Plantation Crops” from 06th-10th January 2025. 24 students from BHU, Varanasi participated. Students were exposed to different R&D activities at the Institute through lectures followed by demonstrations in the Labs and experimental farms.



CSIR-NEERI, Nagpur organized a Training Program on “Soil Quality Assessment and Land Management” from 08th-09th January 2025. Dr Mahendra P. Patil, Chief Scientist & Chair, Waste Management, CSIR-NEERI inaugurated the skill training program and addressed the participants. Dr Harshvardhan Singh, Sr Principal Scientist & In-charge, SDC welcomed the participants and briefed about Green Skill Development activities of the Institute. Dr Sanjeev K Singh, Sr Principal Scientist & In-charge, SEAF and Course Coordinator briefed about Course contents. Participants from both rural and urban areas of various states belonging to different organizations participated in the skill trainings comprising technical presentations, hands-on training on soil analysis at NABL accredited Soil Testing Lab, hands-on practices on organic & inorganic analysis and field excursion to degraded land restoration site of MOIL, Gumgaon and land site close to thermal power plants, mining activities.



CSIR-NIIST, Thiruvananthapuram organized a training program on "Introduction to Life Cycle Assessment on Chemical Engineering and Bioprocessing-Phase II" from 06th-10th, January 2025. The event was highly welcomed with participants from BPCL R&D center, Godavari Biorefinery, IIT Delhi, IIT Varanasi, IIT Madras, IIT Indore, and various other reputed national Institutes attended and learned the various LCA and TEA tools. Further, the Workshop provided an opportunity to interact with like-minded working professionals and students across India.



CSIR-IICB, Kolkata organized a training program from 06th-17th January 2025. In this program, 90 trainees successfully completed training across 12 parallel programs, covering areas such as GCMS, LCMS, Separation Techniques, X-ray Crystallography Small Molecules, Techniques for 3D structure reconstruction from Cryo-electron Microscopy dataset of biological samples, Advanced Bioinformatics, Flow Cytometry, RTPCR, Clinical Biochemistry, Microbiology and Pathology Techniques for Biomedical Applications and Molecular Cloning, Protein Expression, and Structural Characterization.



CSIR NCL, Pune organized a Six-days upskilling program on "Analytical Instruments" from 16th to 21st December 2024. This course was designed as per the request of the Ammunition factory, Pune. In this course 06 employees of designations from Assistant Manager to Manager positions got trained. The training included basics of instruments and their hands-on, so that they are able to handle the instruments independently. The course had training on instruments such as FTIR, UV-Visible spectroscopy, HPLC, DSC, ICP-OES, XPS.



UPCOMING EVENTS

आगामी आयोजन

CSIR-INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY
(Under Ministry of Science & Technology, Govt. of India)
Tarnaka, Uppal Road, Hyderabad - 500007, Telangana, India

CSIR-Indian Institute of Chemical Technology (CSIR-IICT) is a premier National R&D Institute having Eight decades partnership with industry and contribution to the society. The Institute is located in a sprawling campus in the knowledge innovation hub of the city. CSIR-IICT is equipped with expert pool of scientists in Chemical, Biological, Analytical, Engineering, Environmental Research areas etc.

The **SKILL INDIA** Program at CSIR-IICT aims to create opportunities, space & scope for development of talents in the Indian Youth in the sectors which provide Employment and Entrepreneurial skills. The idea is to raise confidence, improve productivity, provide direction with a balanced growth.

Skill India

Courses

- Finishing School to Post-Graduates in Chemistry (16 weeks) (June 2024 - Oct 2024)
- CRISPR/Cas9 Mediated Gene Knockout in Cell Lines (2 weeks) (Aug 2024 - Sep 2024)
- Organic Coatings & Paints (1 week) (Sept 2024)
- Analytical Techniques in Food and Nutritional Chemistry (4 weeks) (Sep 2024 - Oct 2024)
- Animal Cell Culture Techniques (6 weeks) (Sep 2024 - Nov 2024)
- Powder X-Ray Diffraction-Hands on Training (1 week) (Oct 2024)
- Conventional Chromatographic and Spectral Analysis of Oil & Fats (3 days) (Oct 2024)
- Certificate Course in Basic Bioinformatics & Cheminformatics (2 weeks) (Jan 2025 - Feb 2025)

Salient Features

- Rigorous training in advanced topics by means of theory and experimentation
- Personal Attention during Hands on sessions
- Exposure to Research areas in the Institute
- Evaluation of knowledge gained by weekly assignments
- Course completion **CERTIFICATE** to all the Trainees

Target Beneficiaries

Graduates & Post Graduates in Chemical / Biological / Environmental Sciences, etc.,

Nodal Officer- Skill Development
CSIR-Indian Institute of Chemical Technology, Tarnaka-Uppal Road, Hyderabad - 500 009, Telangana, India

Follow us on: sdp.iiict.res.in [iiict](https://www.facebook.com/iiict) [iiict](https://www.instagram.com/iiict) [iiict](https://www.linkedin.com/company/iiict)

040-2782848

Training on
"NMR - based Metabolomics"

27th - 31st January 2025

The CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on "NMR - based Metabolomics" targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science, Chemistry & allied areas. This training caters to individuals with varying levels of expertise, offering education and training in a range of NMR Spectroscopy and demonstrating its applications in Metabolomics. The program includes informative lectures, practical hands-on sessions, and in-depth instructions on data collection and analysis using High Field NMR Spectrometer.

No. of seats : 10-12
Minimum Qualification : Masters in any branch of life Science/Chemical Sciences/Allied areas
Dates : 27th - 31st January 2025
Mode of the Course : In-house training at CCMB
Mode of selection : Application form & Statement of Purpose
Course Fee : Rs. 18,000/- (Including GST and Accommodation)

Training Curriculum:

Curriculum includes lectures and hands-on sessions on:

- Basics of NMR Spectroscopy
- Sample Preparation for Metabolomics
- Data Acquisition 1D and 2D NMR Experiments
- Data Processing and Analysis including Metabolites Identification and Quantification for all participants

Salient Features of the Training:

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

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

Training Coordinator: Dr. Anant Bahadur Patel
Chief Scientist, NMR Spectroscopy and Microimaging
CSIR-CCMB, Hyderabad

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

SKILL DEVELOPMENT PROGRAMME

Microscopic and Diffraction Techniques for Materials Characterization

Our training program is meticulously crafted to introduce you to the fundamental principles and practical applications of microscopic and diffraction techniques, which are essential for unravelling the mysteries of materials.

What You'll Explore:

- Microscopic Marvels:** Exploring the hidden microscopic world through techniques like Transmission Electron Microscopy (TEM), Scanning Electron Microscopy (SEM), Atomic Force Microscopy (AFM), and Optical Polarizing Microscopy (OPM). Witness the intricate structures of materials with clarity and precision.
- Crystal Clarity:** The realm of crystallography with Powder X-ray Diffraction (PXRD) and Single Crystal X-ray Diffraction (SCXRD). Learn to decipher the atomic arrangements of crystals, unlocking their secrets with finesse.

Course fee
Rs. 7500/-

Why Choose This Course:

- Practical Learning:** Training sessions that blend theory with real-world application. Gain confidence as you navigate through practical experiments under expert guidance.
- Career Advancement:** Equip yourself with skills highly valued in both academic research and industrial settings. Expand your career opportunities and make significant strides towards your professional goals.

Networking Opportunities:

Connect with fellow participants and experts, fostering valuable collaborations and expanding your professional network.

Course : Dr. Biswapriya Deb, Dr. Adersh Asok, Dr. Praveen V. K., Dr. Satyajith Shukla, Dr. Surendran K. P.,
Experts: Dr. Sunil Varughese, Dr. Subrata Das, Mr. Chandrakanth C. K., Mr. Kiran Mohan, Mr. Harish Raj V.

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

COURSE COORDINATORS:
DR. BISWAPRIYA DEB
DR. SUNIL VARUGHESE

DATE:
17th - 28th February 2025

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

CSIR-INTEGRATED SKILL INITIATIVE Training Programme
on
"CERTIFICATE COURSE FOR HERBARIUM TECHNICIAN"

The skill development program is designed to engage enthusiastic students who are eager to learn and enhance their expertise in plant herbarium techniques. The program aims to provide hands-on training in various herbarium curation methods, fostering practical skills essential for classical plant-based studies. Despite their importance, such studies have increasingly been overlooked, highlighting the growing need to develop expertise in this field. This program seeks to bridge that gap, equipping both students and educators with a comprehensive understanding of herbarium and its curation methods. India is home to numerous herbaria that require skilled personnel for proper maintenance and curation. However, there is a significant shortage of professionals with specialized training in herbarium techniques.

Course Highlights

- Plant collection techniques for different cryptogamic groups including dry and wet methods of preservation.
- Herbarium processing including drying, surface sterilization, mounting, labelling etc.
- Herbarium accessioning and incorporation.
- Herbarium digitization.
- Herbarium maintenance including re-mounting, heat treatment, chilling treatment, fumigation etc.

Course Coordinator
Dr. K.M. Prabhukumar
Senior Scientist
prabhukumar@nbri.res.in
0522-2297839

Programme Coordinator
Dr. Manish S. Bhoyar
Senior Scientist & PI
manish.bs@nbri.res.in
0522-2297984

Account Details
Director,
National Botanical Research Institute,
Lucknow.
Bank: State Bank of India
Account No: 30267652846
IFSC Code: SBIN0010173

Number of Seats: 20
Non-residential

27th Jan to 12th Feb 2025

Course Fees
INR 5,000/- &
INR 20,000 for industry-sponsored.
(Including working food)

Educational Qualification:
Graduate in science (Botany, Plant Science, Life Sciences, Environmental Sciences)

CSIR-NATIONAL BOTANICAL RESEARCH INSTITUTE,
RANA PRATAP MARG, LUCKNOW - 226001, UTTAR PRADESH.



सीएसआईआर- एम्प्री
CSIR-AMPRI



Skill India
वीरमन भारत-कुशल भारत

OPPORTUNITY FOR CERTIFICATE COURSES

PROGRAM COVERAGE:

We offer live project training in almost all realms of Engineering and Science, including but not limited to additive manufacturing, nanotechnology, biosensors, biomimetics, SODAR, Thin films, AI/ML, industry 4.0, IoT and.....(More Details on www.ampri.res.in)

Eligibility
BSc./B.Tech/M.Sc./M.Tech /P.hd/Diploma/ITI

Course Fees – As per the duration of your project

Scan/ Click here to Resister



LINK - <https://forms.gle/STY9p7d5UWYCaH8>

For queries contact:
Mr. Ravi Kant Rawat (Project Associate –II) -7905310139
Mr. Gaurav Sethiya (Project Associate –I) -8435353864
Dr.Sandeep Singhai (Program Co-Ordinator) sandeeps@ampri.res.in, skilledampri@gmail.com

Venue
CSIR-AMPRI Hosangabad Road Bhopal

Director

CSIR-AMPRI – CSIR- Advanced Material Process Research Institute



CSIR INTEGRATED SKILL INITIATIVE



Skill India
वीरमन भारत-कुशल भारत

CSIR-NCL SKILL DEVELOPMENT PROGRAM

"Food Safety And Quality Assessment"

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

ABOUT COURSE

The Food Safety and Quality Assessment course focuses on testing microorganisms from contaminated food and feed samples to assess the risk of contamination and ensure food safety. The course covers the isolation, identification, and enumeration of bacteria, fungi, and yeast. It also covers the use of molecular biology techniques like PCR and gel electrophoresis. The course also includes the use of chromatography and mass spectrometry for the detection of pesticides and other contaminants. The course is designed for students and professionals in the field of food safety and quality assessment.

COURSE CONTENT

This course focuses on the isolation and identification of microorganisms from contaminated food using both phenotypic and molecular techniques for bacteria, fungi, and yeast. It covers 16S/18S rDNA gene sequencing and Ribotyping for identification. The course also explores chromatography principles, HPLC instrumentation, method development, validation, and software for controlled operations. Practical training includes the qualitative assessment of mycotoxins, aflatoxins, pesticides, and contaminants. Product analysis, method validation and statistical analysis to ensure food quality and safety.

PRIME INSTRUCTOR
Dr. Koteswara Rao
Senior Scientist
Biochemical Sciences Division
CSIR-National Chemical Laboratory
Area of Expertise :
Microbiology & Molecular Biology

COURSE DETAILS
Duration: 2 Weeks
Dates: 03-19 Feb to 14th Feb 2025
No. of Seats: 15
Eligibility: Masters (completed) pursuing in any sciences subject or equivalent.
Course Fees:
Students: 8500/-
Faculty: 15000/-
Industrial Professionals: 25000/-
(The fees stated include 8% GST)
Accommodation: 2 weeks - 2 days with affordable charges.

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://nclsdnp.ncl.res.in/>
ncl.sdtc@ncl.res.in

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

Envalor
Imaging the Future
CSR Sponsor



CSIR-IIIM



Skill India
वीरमन भारत-कुशल भारत

CSIR- INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU

SKILL DEVELOPMENT TRAINING PROGRAM

HANDS - ON TRAINING PROGRAM ON cGMP PILOT PLANT FOR THE EXTRACTION OF TRADITIONAL (ISM) HERBAL MEDICINAL PLANTS

20 - 22 JAN 2025
CSIR - IIIM, JAMMU

Who Can Participate ?

Ph.D. PG & UG Students who have Completed / Pursuing Degrees in Chemical Sciences & Chemical Engineering / Biological and Pharmaceutical Sciences / AYUSH Doctors / Professionals. Working Professionals having same Background are also Eligible.



Instructions

- Registration Kit and Food for all Participants shall be provided by Host Institute.
- Candidates Should apply through Google Form available on website www.iiim.res.in till 17th Jan 2025 (4.00 PM)
- A Registration Fee of Rs 1180/- (Rs 1000 + 18% GST) must be paid in Institute's Account and the Receipt needs to be uploaded in the online Registration/Google Form.
- Maximum of 15 Seats are available on First Come First Serve.


REGISTRATION LINK
<https://forms.gle/FgTzpgfswhrqj8Pm9>

QR LINK




skilliiim2025@gmail.com


www.iiim.res.in



CSIR-IIITR



Skill India
वीरमन भारत-कुशल भारत



IITR

Synthesis and In vitro Toxicity Analysis of Gold Nanoparticles using Eco-Friendly Cappings

Learnings-

- Skills in the wet chemical approach of synthesizing nanoparticles
- Hands-on training on synthesizing gold nanoparticles
- Protocol for synthesizing gold nanoparticles using eco-friendly cappings
- Introduction to mammalian cell culture and in vitro assays for toxicity evaluation
- Evaluation of toxicity of gold nanospheres via MTT/Alamar Blue assays

Benefits of Workshop:

- The participants will gain an understanding and hands-on training in synthesizing metal gold nanoparticles via the solution phase
- Understand the cytotoxicity of metal nanoparticles when exposed to cancer cells
- This will allow them to look forward into the field of nanomaterial-cell interactions that can bring new avenues for translational technologies

Eligibility:-M.Sc. /M. Tech/ Ph.D in Life sciences or chemical sciences

Course Fee:-
For academia- Rs.3000/-
For industry- Rs.5000/-

Last date of registration:- 05.02.2025

Time :- 9:00 AM-5:30 PM

Venue:- CSIR-IIITR, M. G. Marg, Lucknow

COURSE COORDINATORS
Dr. R. Raja Gopal
Dr. Pradeep K. Sharma

STUDENT COORDINATORS
Monika Yadav - 7905199463
Sadiya Zafar - 9838608758
Dr. Ravi Ram Kristipati (Nodal Scientist) - 9307449236

Registration Link
<https://iiitr.res.in/EnSDP.aspx>

QR Code


Share
<https://www.onlinesbi.sbi/bicollect/collecthome.htm>

VENUE
CSIR - IITR
M. G. Marg, Lucknow

STUDENT COORDINATORS
Monika Yadav - 7905199463
Sadiya Zafar - 9838608758
Dr. Ravi Ram Kristipati (Nodal Scientist) - 9307449236

REGISTRATION LINK
<https://forms.gle/FgTzpgfswhrqj8Pm9>

QR LINK



skilliiim2025@gmail.com

www.iiim.res.in



Workshop on Oxidative and Cellular Stress Assays

Program Coverage & Benefits:

- Oxidative Stress, Pro-Oxidants & Antioxidant Enzymes
- Non-Kit Based and Economical Biochemical Assays of Oxidative stress parameters
- Preparation of Buffer
- Hands-on/Demo of Biochemical assay of activity of antioxidant enzymes (SOD, Catalase), Glutathione-S-transferase as well as level of ROS and Lipid peroxidation (LPO)

COURSE COORDINATOR
 Dr. S. S. Smitta
 Ms. Mirat ul Fatima



CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

scan / click here to register
<https://iitr.res.in/En/SDP.aspx>
 click here to pay
<https://www.onlinesbi.sbi/collect/collecthome.htm>

*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 you get a confirmation mail from our end.

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

Date:-January 21-23, 2025 (3 days)

- Eligibility:-M.Sc. in Life sciences
- Course Fee:-
For academia- Rs.3000/-
For industry- Rs.6000/-
- Last date of registration:- 15.01.2025
- Time :- 9:00 AM-5:30 PM
- Venue:- CSIR-IITR, M. G. Marg, Lucknow

STUDENT COORDINATORS
 Monika Yadav - 7905199463
 Sadiya Zafar - 9838608758
 Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236



Capacity Building Program on Plant Tissue Culture

[Entrepreneurship and Skill Development Programmes (ESDP) Scheme]
 20th January 2025 to 24th January 2025 (5 days)
 Funded by
Ministry of Micro, Small and Medium Enterprises, Government of India
 Organized by
CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, (H.P.)

About CSIR-IHBT
 CSIR-Institute of Himalayan Bioresource Technology (CSIR-IHBT) is situated at Palampur (HP) in the lap of western Himalayas with a vision "to be a global leader on technologies for boosting bioeconomy through sustainable utilization of Himalayan bioresources". The Institute has a mission "to discover, innovate, develop and disseminate the processes, products and technologies from Himalayan bioresources for society, industry, environment and academia". Accordingly, the Institute has a mandate to carry out basic as well as translation research around Himalayan plants including plants of industrial and commercial importance such as medicinal, aromatic, floriculture, spice, sweetener plants etc. for developing diversified technologies. CSIR-IHBT, Palampur forged ahead to impart training to farmers/ officers of different states of India for high altitude medicinal and economically important plant tissue culture. The tissue culture facility available at CSIR-IHBT caters to several programs of the Institute including development of tissue culture protocols for high altitude medicinal and economically important plants, genetic engineering of economically important plants, providing consultancy to establish tissue culture laboratories and imparting training to farmers, students, entrepreneurs, state and central government officers on these economically important species.

About the program
 The primary objective of the program is to train the participants in:
 • Various approaches of *in vitro* propagation of economically important and endangered medicinal plants
 • To provide knowledge on basic plant tissue culture tools and techniques
 • Hands on training on aseptic culture initiation, mass propagation, hardening and acclimatization of *in vitro* developed plantlets
 • To provide knowledge advancements and applications of tissue culture techniques in modern biotechnology

Who can attend?
 Training Programme is open for Masters/PhD scholars/ Industrial personnel/ Entrepreneurs/ Centre and State Government officers. Preference will be given to participants having an evident interest in plant tissue culture. A statement of purpose will also be considered for shortlisting of candidates.

➤ There will be no registration fees
 ➤ Number of participants are limited to 20
 ➤ Postgraduate students, PhD Scholars, Industrial personnel/ Entrepreneurs/ Centre and State Government officers
 ➤ Boarding and lodging will be provided by the organizers
 ➤ Last date of registration: 10th January, 2025

Apply Here:
https://docs.google.com/forms/d/e/1FAIpQLSdntRbndAXELZ9Ea6-QllnLMNbEZvKvK1A7qrv/WmKvIG4-CA/viewform?usp=sf_link

Speakers: The Course content will be delivered by pool of eminent speakers on the relevant subject.

Venue: CSIR – Institute of Himalayan Bioresource Technology (IHBT), Holta, Palampur (H.P.) – 176061

Contact: E-mail: rohithjoshi@ihbt.res.in; qirish@ihbt.res.in; Phone: +91-1894-233339 ext. 371/352

NEWS CLIPPINGS

न्यूज़ क्लिपिंग

स्किल इंडिया सेंटर के प्रशिक्षुओं की अग्निवीर रैली में ऊंची छलांग

● मुख्य संवाददाता, बागमत

केंद्रीय राज्यमंत्री (स्वतंत्र प्रभार) कौशल विकास एवं उद्यमिता तथा शिक्षा राज्यमंत्री जयंत चौधरी के प्रयास अब रंग लाने लगे हैं। छपराेली में उनके प्रयास से स्थापित स्किल इंडिया सेंटर के प्रशिक्षुओं ने सहरानपुर अग्निवीर रैली में जहां ऊंची छलांग लगाते हुए 155 में 113 शारीरिक परीक्षा में उत्तीर्ण हुए हैं, वहीं जनवरी माह में यूपी पुलिस में 58 व सीआरपीएफ में 45 प्रशिक्षु शारीरिक परीक्षा में प्रतिभाग करेंगे। सेंटर की सफलता 70 फीसदी होने पर क्षेत्र में खुशी की लहर है।

छपराेली स्थित स्किल इंडिया सेंटर के प्रशिक्षुओं ने गत एक जनवरी को सहरानपुर में आयोजित अग्निवीर रैली में शानदार प्रदर्शन किया। स्किल इंडिया सेंटर के जनसंपर्क अधिकारी ब्रज कुमार ने बताया कि सेंटर के 166 पंजीकृत छात्रों में से 155 छात्रों ने शारीरिक रैली में प्रतिभाग किया। जबकि कुछ छात्र व्यक्तिगत कारणों से उपस्थित नहीं हो सके, जिन्हें अब मनोवैज्ञानिक समर्थन और परामर्श दिया जा



प्रशिक्षुओं को टिप्स देते ट्रेनर।

रहा है। अग्निवीर रैली में 113 छात्र शारीरिक परीक्षा पास करने में सफल रहे। इसके अलावा, स्किल इंडिया सेंटर के 58 प्रशिक्षु यूपी पुलिस और 45 छात्र सीआरपीएफ की शारीरिक परीक्षाओं में भाग लेंगे। इस तरह 70 प्रतिशत सफलता दर के साथ परिणाम बेहद संतोषजनक है।

अग्निवीर एयरफोर्स में रुचि बढ़ी: स्किल इंडिया सेंटर ने अग्निवीर योजना में छात्रों की रुचि को बढ़ाने का काम किया है। इसके चलते 100 से अधिक छात्रों ने अग्निवीर एयरफोर्स में आवेदन करने की इच्छा जताई है, जिसकी ऑनलाइन प्रक्रिया

आगामी सात जनवरी से शुरू हो रही है। जिन छात्रों को सेना के 170 सेंटिमीटर की ऊंचाई के मानदंड के कारण अंतिम चयन में जगह नहीं मिली, उन्हें केंद्र की टीम द्वारा प्रोत्साहित करते हुए अग्निवीर एयरफोर्स में आवेदन करने की सलाह दी जा रही है, जहां ऊंचाई की आवश्यकता कम है।

मुफ्त आवेदन की सुविधा: छपराेली स्थित स्किल इंडिया सेंटर छात्रों को सलाह दे रहा है कि वे अपने आवेदन प्रक्रिया के लिए सीधे केंद्र की मदद लें। स्किल इंडिया सेंटर यह सेवा छात्रों को बिना किसी शुल्क के प्रदान कर रहा है।

13 जिलों के 12 हजार से अधिक अभ्यर्थियों ने लगाई दौड़

सहरानपुर, जनवाणी: अग्निवीर भर्ती रैली में वेट यूथी के 13 जिलों सहरानपुर, शामली, मुजफ्फरनगर, बिजनौर, अमरोहा, रामपुर, मुरादाबाद, बुलंदशहर, गौतमबुद्धनगर, बागमत, गाजियाबाद, मेरठ और हनुमानगढ़ के कुल पंजीकृत अभ्यर्थियों में से 12 हजार से अधिक अभ्यर्थी शामिल हुए थे। फिजिकल फिटनेस टेस्ट में पास हुए अभ्यर्थियों का स्पेक्टर्स स्टेडियम में मेडिकल चल रहा है। सहरानपुर के गांधी पार्क स्थित डॉक्टर भीमराव आंबेडकर स्पोर्ट्स स्टेडियम में सेना भर्ती कार्यालय मेरठ की ओर से अग्निवीर भर्ती रैली में 12 हजार से अधिक अभ्यर्थियों ने प्रतिभाग किया। तीन दिन से भर्ती प्रक्रिया में सकल होने वाले अभ्यर्थियों का चल रहा मेडिकल परीक्षण रिवार को सन्न हो जाएगा। गौरतलब है कि डॉ. भीमराव आंबेडकर स्पोर्ट्स स्टेडियम में 24 दिसंबर से शुरू हुई अग्निवीर भर्ती पांच जनवरी तक जारी रहेगी। अग्निवीर भर्ती रैली में वेट यूथी के 13 जिलों सहरानपुर, शामली, मुजफ्फरनगर, बिजनौर, अमरोहा, रामपुर, मुरादाबाद, बुलंदशहर, गौतमबुद्धनगर, बागमत, गाजियाबाद, मेरठ और हनुमानगढ़ के अभ्यर्थियों ने हिस्सा लिया। भर्ती रैली में 12 हजार से अधिक अभ्यर्थियों ने दौड़ लगाई।



छपराेली सेंटर ने बढ़ती अग्निवीर की तस्वीर: छपराेली स्थित स्किल इंडिया सेंटर में अब तक 900 से अधिक छात्रों का पंजीकरण हो चुका है। 2025 में 600 से अधिक छात्रों को प्रशिक्षण देने का लक्ष्य है। पिछले कुछ महीनों में अग्निवीर योजना को लेकर क्षेत्र में जो नकारात्मक धारणा थी, उसे

बदलने में केंद्र ने बड़ी सफलता हासिल की है। स्किल इंडिया सेंटर छपराेली के प्रोजेक्ट डायरेक्टर कैप्टन आदित्य सिंह ने बताया कि इतने कम समय में यह परिणाम छात्रों और टीम की मेहनत का नतीजा है। उन्होंने कहा, हमें पूरा विश्वास है कि 2025 में और भी अधिक छात्र अग्निवीर योजना में भाग लेंगे।

नारी सशक्तीकरण

कौशल विकास और ग्रामीण विकास मंत्रालय मिलकर बनाएंगे महिलाओं के लिए पाठ्यक्रम, आवश्यक विधाओं में स्वयं सहायता समूह सदस्यों को प्रशिक्षित कर बढ़ाएंगे कार्य कुशलता

महिलाओं की आय बढ़ाने के लिए अब कौशल विकास का नया मिशन

जितेंद्र शर्मा • जामरन

नई दिल्ली: महिलाओं को आर्थिक रूप से सक्षम बनाने के लिए युं तो केंद्र सरकार को कई योजनाएं चला रही हैं, लेकिन अब कौशल विकास एवं उद्यमशीलता मंत्रालय और ग्रामीण विकास मंत्रालय ने प्रधानमंत्री नरेन्द्र मोदी के इस संकल्प को मिशन मोड पर आगे बढ़ाने के लिए कदम रखा है। दोनों मंत्रालयों ने तय किया है कि स्वयं सहायता समूहों से जुड़ी महिलाओं को आवश्यक विधाओं में कौशल प्रशिक्षण देकर उनकी कार्य कुशलता बढ़ाई जाए। इसके लिए नए पाठ्यक्रम भी तैयार किए जाएंगे। सरकार का प्रयास है कि अधिक से अधिक महिलाओं को लक्ष्यपति दीदी की श्रेणी में लाया जा सके। विभिन्न वर्गों के अध्यर्थियों के लिए चल रहे कौशल विकास कार्यक्रमों से इतर पहली बार महिलाओं को फोकस करते हुए कौशल विकास एवं उद्यमशीलता मंत्रालय

इसके लिए दोनों मंत्रालय मिलकर नए सिरे से ट्रेनिंग कंटेंट और पाठ्यक्रम करेंगे तैयार



प्रतीकचित्र

और ग्रामीण विकास मंत्रालय साझा प्रयास करने जा रहे हैं। सूत्रों ने बताया कि यह पहल प्रधानमंत्री मोदी के इस संकल्प से प्रेरित है, जिसमें तीन करोड़ महिलाओं को लक्ष्यपति दीदी बनाया जाना है। सरकारी आंकड़ों के अनुसार, वर्तमान में देशभर में 90.87 लाख स्वयं सहायता समूह संचालित हैं, जिनसे

देशभर में बनाए गए केंद्रों पर चलाए जाएंगे प्रशिक्षण कार्यक्रम

महिलाओं की कार्य कुशलता बढ़ाने के सोच के साथ तय किया गया है कि दोनों मंत्रालय मिलकर ट्रेनिंग कंटेंट और पाठ्यक्रम तैयार करेंगे। इसमें डिजिटल मार्केटिंग एंड ई-कामर्स, वित्तीय प्रबंधन, आनलाइन सेवा, फूड इंटरस्ट्री, आधुनिक कृषि, ड्रोन तकनीक, हेल्थ केयर, सलवाई वेन, लाजिस्टिक्स जैसे क्षेत्र शामिल हैं, जो महिलाओं की क्षमता को इतना विकसित कर सकते हैं कि वे अपने

समूह के कारोबार को बढ़ाने के साथ ही प्रति व्यक्ति आय भी बढ़ा सकें। यह प्रशिक्षण कार्यक्रम कौशल विकास मंत्रालय द्वारा देशभर में बनाए गए केंद्रों पर चलाए जाएंगे। सरकार का विचार यह भी है कि राज्य ग्रामीण आजीविका मिशन के सदस्यों को भी इसका प्रशिक्षण दिलाया जाए कि वे इन महिलाओं का मार्गदर्शन कैसे करें कि वे अधिक से अधिक संख्या में लक्ष्यपति दीदी बन सकें।

10.05 करोड़ महिला सदस्य जुड़ी हुई हैं। वे विभिन्न प्रकार के कार्य कर रही हैं, जिनसे उनकी आय हो रही है। ग्रामीण विकास मंत्रालय ने तमाम मंत्रालयों के सहयोग से दीनदयाल अंत्योदय योजना-राष्ट्रीय ग्रामीण आजीविका मिशन में कार्यक्रम शुरू किए। लक्ष्यपति दीदी योजना पर जोर दिया तो एक

करोड़ से अधिक महिलाओं की वार्षिक आय एक लाख को पार कर गई। सरकार का मानना है कि यदि स्वयं सहायता समूहों में काम कर रही इन महिलाओं की कार्य कुशलता को बढ़ा दिया जाए तो इनकी आय बढ़ना भी स्वाभाविक है। इससे ग्रामीण अर्थव्यवस्था को भी मजबूती मिलेगी।

Ministries Assess Skill Needs to Impart Focused Training

Training to be given to selected candidates to upskill or reskill them

Yogima Seth

New Delhi: The ministry of skill development and entrepreneurship (MSDE) has initiated discussions with five central ministries to assess their scheme-specific demand for skilled workforce, a shift in strategy towards sector-specific and demand-specific skills training under the Skill India mission.

The idea is to impart short-term training to the identified candidates as well as reskill and upskill them and prepare a pool of skilled workforce for smooth implementation of these schemes on ground, a senior government official, aware of the deliberations, told ET.

According to the official, skill gap analysis is being done across these schemes to assess demand for skilled workforce over the next five years. It is expected to be complete by the end of the current financial year and MSDE hopes to start training from 2025-26. "This will serve the twin purpose for the government. It will help fast-track skills training in the country targeted at schemes while ensuring implemen-



Targeted Approach

Ministry of skills shifts skilling approach under PMKVY 4.0

Now targets sector & scheme-specific training

Initiate talks with five central ministries for manpower need

Will undertake skill gap analysis over the next five years

Training to kick-start from next financial year (2025-26)

tation of schemes by professionally trained people for effective and desired outcomes," the official added.

Skilling would include both short-term training (200-600 hours) and recognition of prior learning (RPL) based up-skilling (30-132 hours) under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY 4.0).

The five ministries which have reached out to the skills ministry for trained manpower include the ministry of tourism, ministry of health and family welfare, ministry of housing and urban affairs, ministry of consumer affairs, food and public distribution and the ministry of social justice and empowerment.

The schemes in need for a trained

manpower include the SWAGATAM under the tourism ministry, for municipal solid waste management under the housing and urban affairs ministry, for food safety and standards authority of India, for managing PM Kisan Samridhi Kendra and for NAMASTE (National Action for Mechanised Sanitation Ecosystem) scheme and geriatric care giver for the department of social justice and empowerment.

Under NAMASTE, the government aims to formalize and institutionalise the persons engaged in hazardous cleaning of sewers and septic tanks and promoting safe and mechanized cleaning through trained sanitation workers.

GENERAL EVENTS

सामान्य आयोजन

(Please click on the link to view the details)

- [SIP Academy: Transforming Education with Innovative Skill Development Programs](#)
- [Nitin Gadkari pitches for skill development courses for tribal students, rating of Ashram Shalas](#)
- [Hon'ble Minister Mangal Prabhat Lodha Inaugurates IJS Signature 2025; Advocates Collaboration Between GJEPC and Maharashtra Govt. for Skill Development and Growth](#)
- [Youth will play a key role in realizing the Prime Minister's vision of Viksit Bharat by 2047: Vipul Goel](#)
- [IIM Mumbai Clinches Prestigious Award, Secures Top Rank In Education And Skill Development](#)
- [NIELIT Deemed University Inaugurated In Assam: A Historic Step Towards Semiconductor Excellence And Skill Development](#)
- [APSSDC signed an MoU with Suzlon Energy to train youth in skill development](#)
- [500 Youth from Manipur to Be Provided Skill Training in Delhi: CM](#)
- [NSDC teams up with pollster Axis My India to bridge skill gaps, ready workers for rich nations](#)
- [MeitY ties up with IITs for skill development to boost semiconductor sector](#)
- [SDE Dept and Honda India Foundation ink MoU to skill and employ Arunachal Pradesh youth](#)
- [Microsoft Partners Govt's India AI Mission To Skill 5 Lakh People By 2026](#)
- [Green Jobs: Goldi Solar, Suzlon Announce Plans To Skill Workforce](#)
- [Nagaland minister encourages students to embrace skill development and innovation](#)
- [Govt committed to empower youth through skill development: Rajasthan CM](#)
- [Punjab Govt's Skill Development Mission Offers New Hope For Inmates](#)
- [ASDC Is Committed to Address Unemployment Among Youths of India](#)
- [Innovative Skill Development Programs for Emerging Tech](#)
- [Toyota Kirloskar Motor Signs MoU With Government Tool Room & Training Centre To Enhance Skill Development In Karnataka.](#)
- [NSDC's Shocking Move: Choosing Pollster With A History Of Blunders For Key Skill Development Project](#)
- [PM Modi calls technology, Digital India and skill development pillars of developed India](#)
- [SCOPE And HSSC Forge Strategic MoU To Enhance Skill Development In India's Hydrocarbon Sector](#)
- [Yuva Udaan Yojana 2025 Empowering India Youth Through Skill Development and Entrepreneurship](#)
- [Indian Natural Rubber Operations for Assisted Development\(INROAD\) Project: Enhancing Natural Rubber Quality in India's North-East](#)
- [Ambuja Cements' SEDI transforms life of youth in Sankrail through skill development training](#)
- [How MNSSBY supports skill development among Bihar's youth](#)
- [Singapore President to visit India from Jan 14-18, two skill development pacts on table](#)
- [More Women Workers in India Confident of Skills for Career Advancement](#)
- [Future of Jobs Report 2025: 78 Million New Job Opportunities by 2030 but Urgent Upskilling Needed to Prepare Workforces](#)

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Detailed Brochure

