



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

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## SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

### सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CIMAP, Bioprospection and Product Development Division Lucknow organized a training program on "Herbal Drug Development Technology" from 21st-25th October 2024. In this training program 24 participants (06 Female and 18 Male) from 10 different states of India participated. Out of these 24 participants, 12 students, 07 Faculty members and 05 Industry personnel participated. Five days training of herbal drug technologies was provided through interactive sessions of different techniques and experiments by the scientists of CSIR-CIMAP on different aspects of herbal drug developments including Pharmacognosist, Chemical-Engineer, Natural Product Chemist, Analytical Chemist, Pharmacologist, Toxicologist, and Pharmaceutical Scientist.

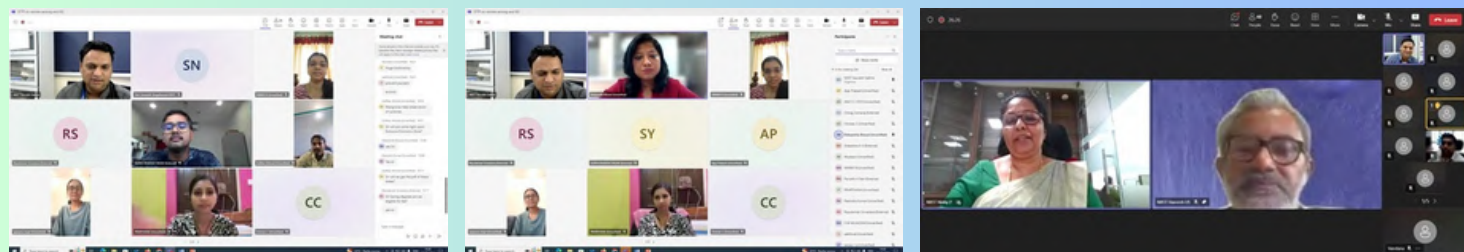


CSIR-CECRI, Karaikudi organized a One-week Training Program on "Electrochemical Power Sources: Lead-acid Battery: Care and Maintenance" from 04th-08th November 2024. This program aims to provide the latest knowledge & skills about lead acid battery. The program was attended by 31 student participants by covering different parts of Tamil Nadu, Uttarakhand, Uttar Pradesh, Kerala and Telangana.





CSIR-NIIST, Thiruvananthapuram organized an online Skill development program on "Remote Sensing and GIS Applications in Environmental Impact Assessment and Management" from 23rd -27th September 2024. A total of 45 participants attended the course, where they learned about the fundamentals of Remote Sensing, Geographical information systems, and environmental impact assessment.



CSIR-CIMAP, Lucknow organized a five-day Training program on "Cultivation, Post-Harvest processing and Valorization of Economically Important Medicinal and Aromatic Plants Through Newly Developed Technologies" from 4th to 8th November 2024. Through this program, CSIR-CIMAP, Skilled the participants to establish village-level MAP-based entrepreneurship. A total of 22 candidates had taken part in the program. These participants came from 7 different states namely, Maharashtra, West Bengal, Rajasthan, Jharkhand, Delhi, Uttarakhand, and Uttar Pradesh. The participants were explained about sustainable production of MAPs, distillation, purification, storage, value addition, and quality analysis of essential oils.



CSIR-IICT, Hyderabad organized a Training Program on "Animal Cell Culture Techniques" on 11th-16th November 2024. 19 PG students from GSBTM Gujarat, participants were attended the training.



CSIR-NEERI had organized Skill Training Program on "Urban Air Quality Management & Control Strategies" during November 12-14, 2024 at Kolkata Zonal Centre under CSIR- Integrated Skill Initiative activities. Dr. Atul N. Vaidya, Director, CSIR-NEERI inaugurated the skill training program and addressed the participants. Dr. Deepanjan Majumdar, Senior Principal Scientist & Chair, KZC & Course Coordinator welcomed the participants. Dr. Harshvardhan Singh, Senior Principal Scientist & In-charge, SDC briefed about Green Skill Development activities of the institute. Dr. Anirban Middey, Principal Scientist, KZC and Course Coordinator briefed about course contents. Participants from rural and urban areas of West Bengal, , Tamil Nadu, Bihar, Jharkhand & Karnataka states belonging to different organizations had participated in the skill training program comprising technical presentations, Demonstrations of PM10/PM2.5 sampling (Hands-on), Gaseous Pollutant Sampling (Hands-on), Air Quality Sampling Devices & Dispersion Modelling Software, Experiments with PM & Gaseous Sampling Instruments, Field Visit to CAAQMS station of West Bengal Pollution Control Board & CPCB's Kolkata Regional Centre for demonstration of NABL accredited Air Lab and Group Discussions on Viable/Equitable Control Strategies





**(Please click on the link to view the details)**

- **CSIR-IITR, Lucknow organized a One-day workshop on “Model Systems in Toxicology” at Lovely Professional University, Punjab on 19th October 2024 in collaboration with the Department of Zoology & Department of Botany, School of Bioengineering & Biosciences. A total of 50 participants from Graduation and Post-Graduation backgrounds attended the workshop. The workshop provided a unique platform for triangulated discussion and collaboration between Scientists, Faculty, and students.**
- **CSIR-IICT, Hyderabad organized a Refresher Course on “Conventional, Chromatographic and Spectral Analysis of Oils & Fats” on 12th-14th November 2024 by Department of Oils, Lipid Science & Technology. 20 participants from various industries across the country took participated.**
- **Under the aegis of CSIR Skill Development Program Dr. Ravindra Bharilya, Senior Principal Scientist, CSIR-AMPRI, imparted training to the students in the skill development training program organized by Gyan Ganga Institute of Science & Technology (GGIST) Jabalpur ,M.P.**

## UPCOMING EVENTS

आगामी आयोजन



**CSIR-Integrated Skill Initiative**

**CALENDAR OF WORKSHOP/TRAINING PROGRAMS 2024-2025**


**NOVEMBER 2024**

**Synthesis and in vitro toxicity analysis of gold nanoparticles using eco-friendly cappings**  
**Date: 21.11.24 - 22.11.24 ( 02 Days )**  
**Eligibility:** M.Sc./M.Tech/Ph.D. in life sciences or chemical sciences  
**Course Fee :** For Academia: Rs. 3000/-  
For industry: Rs. 5000/-  
**Course Coordinators:** Dr R. Raja Gopal, Dr Pradeep K Sharma

**DECEMBER 2024**

**Instrumentation and chemical analysis (For Chemistry students of LU)**  
**Date:** 16.12.24 - 24.12.24 (08 days)  
**Eligibility:** M.Sc.  
**Course Fee :** For Academia: Rs.1500/-  
For industry: Rs. 6000/-  
**Course Coordinators:** Dr Akhilesh K Yadav, Dr Rachana Kumar

**Oxidative and Cellular Stress Assays**  
**Date:** 17.12.24 - 19.12.24 ( 03 Days )  
**Eligibility:** M.Sc. in any branch of Life sciences  
**Course Fee :** For Academia: Rs. 3000/-  
For industry: Rs. 6000/-  
**Course Coordinators:** Dr S. S. Smita, Ms. Mirat ul Fatima



**CSIR Integrated Skill Initiative**  
**SKILL DEVELOPMENT GROUP**  
**CSIR-CECRI**

<b>Biosensor: Design and applications</b> <i>Dr. K. Giribabu</i> <i>Dr. M. Pandiaraj</i>	<b>25 - 29 November 2024</b>	<b>Bachelor Degree in Science or Engineering sciences</b>
<b>Solar energy technologies: Fundamentals to device fabrication</b> <i>Dr. A. Pandikumar</i> <i>Dr. P. Murugan</i>	<b>16 - 20 December 2024</b>	<b>Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)</b>

**सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान**  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)  
कारिकुडी-630003, तमिलनाडु, भारत

**CSIR-Central Electrochemical Research Institute**  
(Council of Scientific & Industrial Research)  
Karaikudi-630003, Tamil Nadu, India



**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 - 500 007, Telangana, India

Follow us... [sdp.iict.res.in](https://sdp.iict.res.in) [iictindia.org](https://iictindia.org) 040-2783146

**सी एसआईआर-भारतीय समावेश औषध संस्थान, जम्मू**  
**CSIR-Indian Institute of Integrative Medicine, Jammu**

# CSIR-IIIM RESEARCH & TRAINING PROGRAM

(Winter Call 2024)

**Hands-on Experience under the mentorship of CSIR-IIIM scientists.**

**Open to students from Biological, Chemical, and Agricultural sciences.**

- Eligibility:** M.Sc., B.Tech, B.Pharm, B.Sc. (Hons), Integrated Programs, MBBS/BDS students.
- Duration:** 2 to 6 months, starting December 2024.

**Web link for on-line application:** <https://training.iiim.res.in>

**CSIR INTEGRATED SKILL INITIATIVE**

**CSIR-NCL SKILL DEVELOPMENT PROGRAM**

**"Polymer Characterisation With GPC Techniques"**

**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

**ABOUT COURSE**

Gel permeation chromatography is used in a variety of industries like polymer, pharmaceuticals, food, materials etc. It is the essential and important laboratory technique used for material characterisation. GPC is the most powerful method for determining average molecular weight and polydispersity of polymer samples. This course provides a detailed knowledge of theory, sample preparation, data generation, software, report generation and trouble shooting. All get permeation chromatography, their applications and use of the course the candidate will be able to analyse and interpret the data and will acquire sufficient expertise.

**COURSE CONTENT**

GPC - introduction to GPC Technique, History and development, Pump, Column and detectors, Sample method development, live demonstration of sample run, Analysis and troubleshooting etc

**COURSE DETAILS**

Duration: 1 Week  
Dates: 25th Nov to 29th Nov 2024  
No. of Seats: 10  
Eligibility: M.Sc., M.Pharm, B.E., B.Tech, M.E., M.Tech

**PRIME INSTRUCTOR & TEAM**

Poojri Purohit

**COURSE FEES**

Students: 5900/-  
Faculty: 18600/-  
Industrial Professional: 22600/-  
(The Fee stated includes 6% GST)  
Accommodation 1 week - 2 days with affordable charges

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

<https://nclsdnp.ncl.res.in/> [ncl.sdp@ncl.res.in](mailto:ncl.sdp@ncl.res.in)

**Pre-Conference Event to EARTH- 2024**  
**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:- 18.11.2024**

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


**Venue:- CSIR-IITR, 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

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





## Training on "NMR - based Metabolomics"

27<sup>th</sup> – 31<sup>st</sup> 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	: 27 <sup>th</sup> – 31 <sup>st</sup> 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/](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](mailto:sdp@ccmb.res.in)



## CSIR-National Chemical Laboratory

### Corporate Social Responsibility (CSR) Activities

CSIR-NCL invites corporate partners to invest CSR funds in our research initiatives, aligning with UN Sustainable Development Goals



**CSIR-NCL Research Themes:**

**Clean Energy**



Green Hydrogen, Fuel Cells, Artificial Leaf, and Rechargeable Batteries

**Healthcare**



Biosimilars, Affordable Healthcare

**Sustainable Chemical Industry**



Zero discharge Flow synthesis for APIs, fine and specialty chemicals

**C1 Chemistry**



Carbon Capture, conversion to high value chemicals, and sequestration

**Biomass**



Biomass conversion to value-added chemicals/ Fuels

**Circular Economy**



Waste management of Plastics, Batteries and Fuel cells/ Electrolysers

**Agritech**



Honey profiling, Genome editing, RNAi technology, High oleic safflower

**"The purpose of this laboratory is to advance knowledge and to apply chemical science for the good of the people"**

**What can we do together?**

- ✓ Promote Healthcare, Education, and Gender Equality
- ✓ Student-Scientist Connect Program
- ✓ Rural Development
- ✓ Affordable Drinking Water
- ✓ Value-addition to Agricultural Products
- ✓ Agricultural aid to farmers
- ✓ Environmental sustainability
- ✓ Affordable energy source
- ✓ Full and productive employment
- ✓ Decent workplace
- ✓ Infrastructure building
- ✓ Sustainable Communities
- ✓ Climate Action
- ✓ Protection of Flora and Fauna

**Categories of CSR funding**

- **Infrastructure Development**
- **Equipment** (Creation of a specialized facility of wider utility)
- **R&D** (Support for technology driven projects futuristic technology, and Centre of Excellence)
- **Fellowships** (Research Fellowships and Travel Support)

**CSR Fund Eligibility**

- CSIR is eligible for CSR funding support from Corporates under Section 13, Schedule VII of Companies Act, 2013.
- CSIR-NCL being a constituent laboratory of CSIR, is eligible for CSR funding support from Corporates.

**Contact Details:** Dr. Tanmoy Patra, E-mail: [tpatra@ncl.res.in](mailto:tpatra@ncl.res.in), Contact No: +91 20 2590 2124




Confederation of Indian Industry

# CII Global Summit on Skill Development

Building Resilient Skilled Talent Pool:  
Driving Industry Growth

## 10 Dec 2024 | New Delhi

**Register**







# UN portal features silk city ITI for waste mgmt prog

TOI

**Berhampur:** Industrial Training Institute (ITI), Berhampur, has been featured on the UNESCO-UNEVOC website for its 'Green Skills for Waste to Wealth' initiative, reports **Hrushikesh Mohanty**. This initiative has introduced innovative practices in the technical and vocational education and training (TVET) sector.

UNESCO-UNEVOC serves as a hub for sharing promising practices on TVET. The ITI initiative focuses on integrating skill development with waste management to transform waste into valuable products. Through this program, ITI Berhampur repurposed scrap materials into various sculptures, reducing waste and providing students with practical waste management experience, said



A horse statue built of waste materials by ITI students

**Rajat Kumar Panigrahy**, principal of Govt Polytechnic college in Bhubaneswar and former principal of ITI Berhampur, who implemented this concept.

"This global acknowledgement reflects UNESCO-UNEVOC's endorsement of our efforts," said Panigrahy. Under Panigrahy's guidance, ITI students created attractive sculptures from waste materials, such as scrap, automobile waste, and discarded plastic bottles. Many of these sculptures are now on display on the campus.

# 'Ability to Nurture Entrepreneurs Key for Growth'

## Guest Column



**JAYANT CHAUDHARY**  
Union Minister of State  
(Independent Charge) for  
Skill Development and  
Entrepreneurship

As we progress towards transforming India into a developed country with an estimated \$30-trillion economy by 2047, our ability to nurture new entrepreneurs and, perhaps more importantly, instill a 'Can Do' spirit of innovation in our youth will be a vital engine of growth.

India's startup ecosystem has grown significantly over the last decade, creating over 118 unicorns collectively valued at \$354 billion. This highlights the country's strong capacity for innovation.

To realise our economic ambitions, it is crucial to cultivate a robust and inclusive entrepreneurial ecosystem that spans regions, communities and sectors.

Through strategic initiatives by various ministries, including the Ministry of Skill Development and Entrepreneurship (MSDE), the government is creating an entrepreneurial environment that aligns with India's economic goals. This vision aims to not only drive immediate growth but also ensure long-term impact across India's diverse geography and demography.

India's ambition for an inclusive entrepreneurial landscape necessitates concerted efforts to break boundaries that have prevented real talent from diverse regions and communities from rising. This involves providing support to nano and micro-entrepreneurs, particularly those that have historically been underserved and underrepresented.

By integrating various skill development, financing and mentorship initiatives, India is creating an environment where aspiring entrepreneurs, regardless of location or background, can tap necessary resources and support to succeed. Over the last 10 years, more than 10 lakh entrepreneurs have been assisted through our ecosystem.

The National Education Policy (NEP) also has a strong emphasis on fostering entrepreneurship and innovation. By incorporating experiential learning, critical thinking and problem-solving into the curriculum, the NEP encourages students to view entrepreneurship as a viable career option. The policy also advocates providing flexible learning pathways and encoura-

ging collaboration between academic institutions and industry, which can help seed new ideas through research collaborations as well as increased internships and apprenticeships.

Integrating entrepreneurship into curricula at all levels—from schools to universities—is essential. Promoting design-oriented thinking, problem-solving and market research skills within the educational framework will empower students to view entrepreneurship as an attractive career choice.

Also, I believe, the entrepreneurs that India needs are not those always chasing valuations and profits but those who look to create solutions for our societal challenges, thus serving a larger goal for sustainable growth. A strong emphasis on building a sense of community and belonging with our culture and ethos in our school curriculum and pedagogy will enable such ethics.

Promoting women entrepreneurs is central to our economic vision. Targeted initiatives such as increasing female participation in STEM education, mentorship programmes, financial literacy workshops and improved access to credit have empowered many women to enter the entrepreneurial space. Programmes like the Pradhan Mantri Mudra Yojana (PMMY) have provided crucial financial support,

with women comprising over 69% of beneficiaries. Navigating regulatory complexities often deters entrepreneurs. In recent years, India has made notable progress in the World Bank's Ease of Doing Business rankings, rising from 142nd place in 2014 to 63rd in 2019 as per the last EDB. According to the Global Innovation Index (GII), 2024, India's rank is 39 among 133 economies, which is a remarkable improvement over previous years.

This underscores our commitment to reducing hurdles, simplifying tax and labour regulations, and enhancing transparency in government processes. Access to credit is crucial for the success of micro and small enterprises. The government can plan to collaborate with financial institutions to create financial products tailored for nano and micro-entrepreneurs. Interest subvention schemes can help lower lending costs and encourage entrepreneurs to utilise formal credit channels.

Entrepreneurship is going to be a key driver of innovation, economic growth and jobs. With a focus on incentivising entrepreneurs and providing a supportive ecosystem that helps startups achieve scale and profitability, we can transform India into a globally competitive entrepreneurial hub.

(Views expressed are personal)





## GENERAL EVENTS

सामान्य आयोजन



(Please click on the link to view the details) \*

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|---|--|---|
| <p> <u>DSCW hosts 'Skill Development Workshop' with National Education Trust of India</u></p> <p> <u>CBSE launches sankalp programme for skill development in schools</u></p> <p> <u>Maharashtra Government Launches Ambitious Initiative To Generate 25 Lakh Jobs For Youth And Skill Development</u></p> <p> <u>NF Railway announces 5647 Act Apprentice slots for skill development, apply here</u></p> <p> <u>IIM Shillong unveils new initiatives on its 18th Foundation Day, focusing on community empowerment, skill development, and holistic education</u></p> <p> <u>TTAADC Signs MoU with TATA STRIVE and IHCL for Hospitality Skill Development Centre</u></p> <p> <u>Skill ministry asks states to enrol ITI passouts under PM Internship Scheme</u></p> | <p> <u>A day-long workshop was conducted to build capacity and orient the District PMUs (Kaushal Sathis), the Kaushal Sathis will assist in the implementation of PMKVY. 50 PMUs from the North Zone attended the workshop at Kaushal Bhawan, New Delhi</u></p> <p> <u>Sri Jayant Choudhary interacted with Mr Mohit Soni (CEO of MESCI) &amp; many dignitaries. Talk was focussed on strengthening public &amp; private partnerships, standards for training, &amp; bridging skill gaps</u></p> <p> <u>Pharmacy Council of India to appoint project head for skill and training centres</u></p> <p> <u>Healthium, HSSC ink MoU to enhance skill development for India's healthcare work</u></p> <p> <u>National Education Day : Toyota Kirloskar Motor's Initiatives Champion Skill Development For India's Youth</u></p> | <p> <u>India Game Developer Conference (IGDC) 2024 Kicks Off with Focus on Skill Development and Industry Growth</u></p> <p> <u>Avaada Group to facilitate skill development in green hydrogen sector</u></p> <p> <u>Tamil Nadu launches skill vouchers scheme to empower SC/ST students</u></p> <p> <u>University Women's Polytechnic Hosts Skill Development Workshop on PCB Designing</u></p> <p> <u>Inclusive growth, skill development critical to India's growth story</u></p> <p> <u>National Education Day: Toyota Kirloskar Motor's Initiatives Champion Skill Development for India's Youth</u></p> <p> <u>MESCI &amp; MSDE Forge Path For Skill Development In India's Media Industry</u></p> <p> <u>Empowering India's Media Talent: A New Era of Skill Development</u></p> |
|---|--|---|

- AWS Appoints edForce as an Authorised Training Partner to Strengthen Cloud Skill Development in India
- Centurion University and PaNSD, Republic of Zimbabwe, Forge Partnership for Skill Development

## CSIR-IITR



## CSIR-IICT



## CSIR-CIMAP





<https://www.csir.res.in/csir-labs-units>

<https://msde.gov.in>

<https://nsdcindia.org>

<https://ncvet.gov.in>

<https://www.education.gov.in>

<https://www.nqr.gov.in>



### CSIR-Human Resource Development Centre (Skill Nodal Office)

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

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

### सीएसआईआर-मानव संसाधन विकास केंद्र (कौशल नोडल कार्यालय)

सेक्टर -19, केंद्र सरकार एन्क्लेव,  
कमला नेहरू नगर  
गाजियाबाद- 201002 (यूपी) भारत

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

हमें फ़ॉलो करें



(CSIR Integrated Skill Initiative)

Detailed Brochure

