



IMAGES: Various Skill Development Programs held by different labs.

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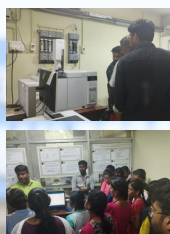
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PROGRAMS BY CSIR

Skill Development Program on "Chromatographic Techniques" was conducted between 21st August to 8th September 2023 at CSIR-NCL Pune. This 3 week program included theory as well as hands-on training for various chromatographic techniques like GC, GC-MS, HPLC, LC-MS and HRMS

CSIR-CECRI, Karaikudi organised a Five Days Skill Development Training Programme on "Chromatography and Spectroscopy" during 11-15, September 2023

CSIR-CSIO conducted two days workshop on Industrial IOT on 13-14 September 2023 where 48 participants received hands-on training on IOT from Indo-Swiss Training Centre faculties and Industry experts



• CSIR-IICT, CONDUCT A TWO-WEEK COURSE "ANALYTICAL SKILLS DEVELOPMENT COURSE-2023" FOR THE 15 INTERNATIONAL PARTICIPANTS WAS INAUGURATED ON 4TH SEPTEMBER 2023

• CSIR-NPL CONDUCTING TRAINING PROGRAMME ON LF VOLTAGE AND CURRENT METROLOGY 13-14 SEPTEMBER

• CSIR-NPL CONDUCTING TRAINING PROGRAMME ON FORCE, TORQUE AND HARDNESS METROLOGY AND THEIR APPLICATIONS 21-22 SEPTEMBER

• CSIR-NEERI HAD ORGANIZED A SKILL TRAINING PROGRAM ON "ARTIFICIAL INTELLIGENCE & REMOTE SENSING FOR MONITORING AND MANAGEMENT OF ENVIRONMENT" DURING SEPT 04-05, 2023

- >>> MSDE and CSCs join hands to bolster apprenticeship training ecosystem in India
- >>> Malaviya Mission-Teacher Training Program launched by Shri Dharmendra Pradhan and UGC
- >>> Medhavi Skills University Inaugurates Work-Integrated ITI (CTS) Program Under the Flexi MoU Scheme of DGT

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| <ul style="list-style-type: none">>>> <u>Shri Dharmendra Pradhan launched 3-Year Partnership with Meta: Empowering Education to Entrepreneurship</u>>>> <u>Govt in advanced talks to expand academia-industry partnerships for skill development: Ashwini Vaishnaw</u>>>> <u>Empowering youth of Northeast India through skill and entrepreneurship Conclave</u>>>> <u>TeamLease Degree Apprenticeship launches industry-focused WILP programme; aims to reach 10 lakh candidates</u>>>> <u>Adobe joins hands with Ministry of Education to train 20 mn students</u> | <ul style="list-style-type: none">>>> <u>The government of Maharashtra to launch five new ITIs dedicated to international placements with courses to on specific requirements of manpower from partner countries.</u>>>> <u>IIM Indore has partnered with NSDC to boost skill development and entrepreneurship in India, emphasizing excellence and innovation.</u>>>> <u>Assam CM Sarma launches series of initiatives for skill development</u>>>> <u>Govt to employ 83K through Chief Minister Apprenticeship Promotion Scheme (Higher Educa .</u> | <ul style="list-style-type: none">>>> <u>Nora Solomon Foundation (NSF) Launches Skill Development Centre</u>>>> <u>G20: Skill-based migration pathways to spur formalisation of workforce</u>>>> <u>G20 countries to focus on skill gaps, work and social protection policies</u>>>> <u>Union Minister Shri Dharmendra Pradhan launched Skill India Digital platform to enable skilling for all</u>>>> <u>Fronius India's "Fronius & Academia Center for Skill Training" (FACT) Program Successfully Completes Batch 3</u> |
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- >>> MoE Launches Comic Book Developed by NCERT and UNESCO Let's Move Forward
- >>> MSDE Organizes A Workshop With Sending Organizations To Expand Japan Operations

CSIR-CBRI, Roorkee, India

The Council of Scientific and Industrial Research (CSIR) is the largest public-funded research establishment in India and Central Building Research Institute is one of the 39 research laboratories of CSIR. The Central Building Research Institute, Roorkee has been working in the field of research and development in the area of building science and technology in the service of the country. Since its inception in 1947, the institute has been assisting the building construction and building material industries in finding timely, appropriate and economical solutions to the problems of materials, rural and urban housing, disaster mitigation, energy efficiency, hazardous structure and application of problems and disaster mitigation. CSIR-CBRI under one of the disaster mitigation thrust areas, contributes in engineering geological investigations, landslide hazard-vulnerability assessment, landslide dynamics through instrumentation and monitoring, landslide modeling, landslide early warning, debris flow modeling and hazard assessment, landslide mitigation, landslide remediation and reconstruction and application of research. The Institute has carried out a large number of infrastructure and landslide disaster mitigation related projects in India.

SLF, Switzerland

The SLF is an interdisciplinary research and service centre located in Davos. Around 180 researchers study snow, the atmosphere, natural hazards, permafrost and mountain environments. The SLF is a research institution with a strong practical orientation. The SLF is part of the WSL, the Swiss Federal Institute for Forest, Snow and Landscape Research, and therefore belongs to the ETH domain. The SLF researches various aspects related to snow, such as how it is built up and how it changes under different conditions, with the atmosphere, with the ground, with the water, with the snowpack or how materials – for example, skis – can best glide over snow. Another core competence of the SLF is researching how avalanches occur and how they move over debris fields and rockfall, as well as permafrost and mountain ecological systems. The SLF also provides various services, including the Avalanche Bulletin, advice on avalanche protection, the assessment of natural hazards and the development of warning systems for natural hazards.

SDC (SCA-Himalayas)

The Strengthening Climate Change Adaptation in Himalayas (SCA-Himalayas) project of Swiss Agency for Development and Cooperation (SDC) focuses on Disaster Risk Management (DRM) and Water Resource Management (WRM) in mountain ecosystems fostering resilience against climate change in the according sectors. The project supports pilots in the Himalayan states of Sikkim, Uttarakhand, Manipur and Himachal Pradesh. It aims to enhance resilience of the mountain communities in the Indian Himalayan Region by integrating climate actions into national and sub-national planning and implementation.

Registration

The delegates are requested to submit the duly filled in registration form to the registration desk through mail id workshop@cbri.res.in. The delegates are requested to register at the earliest possible to avoid inconvenience. There is no registration fee for participation in this workshop. The last date for submission of registration form is 15th September, 2023. Limited Seats are available.

Who should attend

The professionals and students engaged in research, teaching, consultancy or planning in landslide related areas are invited to attend the workshop.

Accommodation, Food, & Travel

Free accommodation and food will be provided to the participants by the organisers. However, no TA/DA will be provided to participants from organisers.

Venue

CSIR-Central Building Research Institute, Roorkee (Uttarakhand) - 247 667, India

Organising Team

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**AN INDO-SWISS WORKSHOP ON MODELLING ROCK-ICE AVALANCHES, ROCK FALLS, AND
DEBRIS FLOWS SEPTEMBER 19-20, 2023**

SKILL TRAINING PROGRAM AT CSIR NIIST

>>> PM Sh Narendra Modi to launch #PMVishwakarma Scheme on 17th September

NEWS CLIPPINGS

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NMC, NEERI and CSR-MSC jointly visited the Bichhwaam road crossing nearpond, Dal Soti, in Bhopal district on Thursday. Residents of Bichhwaam in the lake have been making a complaint of contamination of the water since several months ago. The photo was taken by the staff of the portal.

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NMC, NEERI test 'Jal Dost' in Ambazari lake

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North Eastern Skill & Conclave gets under way

STATE REPORTER

GUWAHATI, Sept. 1: To align efforts towards skillings and entrepreneurship in the northeastern region, Rajeev Chandrahrachar, Minister of State for Skill Development & Entrepreneurship (MSDE) and Electronics and Information Technology and Rajkumar Ranjan Singh, Minister of State for Education and Tribal Affairs, today inaugurated the North-Eastern Skill & Entrepreneurship Conclave.

The event "Manthan 2023" is being held at the Sirimanta Sankaradev Kalkalshetra, here from September 1 to 3.

The three-day conference designed to channelize the energies of stakeholders to bring together ministries, State governments, academia, industry associations, institutions, policymakers, corporations, and most crucially, beneficiaries to deliberate on skill and entrepreneurship in North-east India.


Over the next few days, the event will embody the spirit of collaboration, sharing best practices and ideas that can help the region.

Both the ministers addressed the event. On the inaugural day, MSDE launched the vocational skill skilling programmes for electric vehicle service technicians, solar panel installation technicians, and electrical technicians. These programmes are part of the strategic partnership between the Indian Institute of Entrepreneurship (IIE) and IIT Guwahati. The programme will develop and train 100 candidates under TRISMAN have also been launched.

During the inauguration, Chandrahrachar said that over the last nine years the narrative of the North-eastern region has been one of infrastructure deficit region. "We are now a group of states that has rapidly built modern infrastructure which in turn is transforming lives, connecting hundreds and thousands of citizens who were unconnected before. Now, we have a new paradigm in the new and emerging areas as much for the entrepreneurs whose work is in the cultivation as they are for those who work in the new and emerging areas."

Times of India - 09-09-23

150 students benefit from Neeri's lecture on AI



CSIR-National Environmental Engineering Research Institute (CSIR-Neeri) organized an expert lecture on 'Artificial Intelligence (AI) for Everyone' under the 'Jigyasa' programme. The lecture was delivered by **Manish Kurhekar** of Visvesvaraya National Institute of Technology (VNIT). Kurhekar elaborated the **concept of AI** to school children in a simple language to draw their interest towards the subject. He highlighted the **different domains** where AI plays a major role and how it help solve environmental problems. **Atul Vaidya**, director of Neeri, inspired the students to become contributors to the ever-evolving world of AI. Around **150 students** from **Kendriya Vidyalaya-CRPF**, Rahi Central School and Radiance School attended the lecture.



USEFUL LINKS

<https://ncvet.gov.in>
<https://msde.gov.in>
<https://nsdcindia.org>

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