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सीएसआईआर कौशल पत्रक

(पाक्षिक ई-प्रकाशन)

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

SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-NBRI,Lucknow organized a 15-day Skill Training Program on "Quality Analysts for Herbal Industry & Phytochemicals Analysis Technician" for 33 PG students of Chemistry department, Lucknow University, Lucknow during Oct. 7th 19th Dec,2023 under the aegis of CSIR Integrated Skill Initiative.



CSIR-IIIM, Jammu organized a five-day workshop on "value addition of floricultural crops for skill development and entrepreneurship" under CSIR Floriculture Mission on 08 January 2024. Dr Zabeer Ahmed, Director, CSIR-IIIM inaugurated the workshop. He emphasized that proficiency in product development from floriculture crops offer huge opportunities to create startups.



CSIR-CDRI,Lucknow organized a program, where Dr Arijit Bhattacharjee from IIT Kanpur delivered a talk on "Navigating Innovation: From Concept to Commercialization of Technologies" on 09 Jan, 2024.



CSIR-IICT. Hyderabad conducted **Development Training Program on "Animal Cell** Culture Techniques" for a period of 06 weeks from 08th Jan to 16th Feb 2024 in association with Gujarat State Biotechnology Mission (GSBTM), Gujarat. The formal inauguration of the Skill Training to the second batch was held on 10th Jan 2024 at Applied Biology Dept. of CSIR-IICT. 20 **Postgraduate** students in Life Sciences Biotechnology from different Universities / Institutions of Gujarat were attending this training. Dr. D. Srinivasa Reddy Director, CSIR -**IICT** addressed the participants.





- (Please click on the link to view the details)
- CSIR-CRRI, New Delhi Inaugurated Five-Day Training Programme on " Geotechnical & landslide investigations for highway projects" from Jan 08-12, 2024
- CSIR-IITR, Lucknow successfully inaugurated an Advanced Training Program "Processing of Plastics and Other Polymeric Products" Entrepreneurship and Skill Development (ESDP) under the Ministry of Micro Small and Medium Enterprises (MSME). This training program will aim to embed the seeds of entrepreneurship in the participants in Plastic processing, packaging materials, and other polymeric products.
- CSIR-NBRI, Lucknow inaugurated a Skill Development Program on Certificate course on Advanced Bioinformatics on 9th January 2024 Tuesday. This course will run from 9th January to 13th February 2024 (200 hrs.) under the aegis of CSIR Integrated Skill Initiative.
- CSIR-CGCRI,Kolkata organized a four-day (2nd January to January, 2024) Skill Development Training Program on "Advanced Training on Principle and Application of UV-Vis Spectrophotometer, Atomic Absorption Spectrophotometer, ICP-AES and Ion Meter related to characterization of Glass, Ceramic and allied materials" in the Analytical Chemistry Section of Advanced Materials and Chemical Characterization <u>Division (AMCCD). Sixteen science undergraduate students have</u> <u>participated in the training programme. The training program started with</u> lectures encompassing theoretical basis of classical analysis of glass ceramics and allied materials, ICP-OES, UV-Visible spectroscopy, ion selective electrode etc followed by laboratory sessions. Students were given hands on experience on classical analysis procedure routinely followed for analysis of glass, ceramics, and allied samples. Students were further demonstrated analysis of trace titanium and iron in glass samples by UV-Visible spectroscopy and ICP-OES technique.
- CSIR-NEERI, Nagpur organized a Skill Training Program on "Industrial Waste and Wastewater Management for Grossly Polluting Industries (GPIs) in the National Capital Region of Delhi" during January 10-11,2024 at Delhi Zonal Centre (DZC). Dr. Atul N. Vaidya, Director, CSIR-NEERI inaugurated the program and addressed the participants. He emphasized the need for understanding of scientific, regulatory & administrative aspects for effective waste management.
- CSIR-CDRI, Lucknow organized a Convocation program of "Certificate Course on Skill Development in Computational Approaches to Drug Design and Development from 04th December 2023 to 12th January 2024.



GENERAL EVENTS

सामान्य आयोजन



(Please click on the link to view the details)

- ★ Training of candidates under the PM Vishwakarma scheme commenced at ITI Shopian, J&K
- UGC launches annual capacity building plan to upgrade skills of employees.
- ◆ 100 New Skill Development Centers To Be Opened Across Maharashtra By State Minister Mangal Prabhat Lodha
- Working to match speed, skill and scale of youth: PM Modi at convocation of TN university
- ◆ Pradhan flags off Kaushal Rath to skill Odisha's youth
- ★ Tata Tech to provide skill development training for Telangana students
- ♠ Amara Raja Skill Development Center(ARSDC) Launches New Skill Development Program in Andhra Pradesh
- Impact of AI on skill development in management students
- The Evolution of Skills-Based Hiring in Generative AI
- 3-month skill development training programme concludes at Udhampur
- ◆ Skills key to make use of growing opportunities in these 'exciting' times in India, says Chandrasekhar
- Rajeev Chandrashekhar inaugurates ten skill training centres in Goa under PM Vishwakarma initiative
- ♦ What the Al Adoption Surge Means for IT Skill Development
- ★ Yuva Nidhi beneficiaries to get skill training: Karnataka minister Sharan Prakash Patil

- ◆ Team Skill India just wrapped up a successful Zero Day assessment for traditional basket makers at Singerpara Training Center, Kamrup District, Assam, as part of PM Vishwakarma scheme.
- ★ We need short-term courses to skill 100 million people in fundamentals of Al: CP Gurnani.
- → How govt agency nursed their dreams & cemented careers
- **♦ 27K youth trained in factory skill** schools in Tamil Nadu
- → <u>Hiring based on skills is now a standard practice</u>
- ★ Coal India Limited(CIL) Enters Into MoU With NSDC To Set Up Multi Skill Development Institutes Under Each Subsidiary
- **♦** A skill-boost for a good career
- ★ GoMechanic and iACE join hands for automotive skills development.
- ♦ Skill Development Training
 Programme is being conducted
 by NSKFDC in collaboration with
 NITCON Ltd. at Mysore,
 Karnataka. Over 118 manual
 scavengers/ their dependents
 are currently receiving free
 training for Self Employed Tailor.
- ◆ Andhra Pradesh State Skill Development Corporation (APSSDC) to initiate customised skill training
- ◆ Prioritising Multifacet Skill Development for Students in the New Education Policy
- ★ Medhavi Skill University, Counsel India collaborate to foster skill development opportunities

- ◆ <u>Skill development directorate</u> <u>signs MoU with Putzmeister to</u> <u>revolutionise welding training</u>
- Nidhi Choudhari Inaugurates Mumbai's First Lighthouse Project in Mulund for Youth Skill Development
- ★IIM Kashipur launches 5-day management development programme on soft skills
- ★ India's education, skill ecosystem fully equipped to make youth future-ready
- **★** Al For India: This Free Al Training Course To Skill 100,000 Developers
- ♠ Empowerment at the Grassroots: Unleashing Potential through Skill Development in India's Smaller Cities
- Quess Corp shares rise after company signs deal with Gujarat Technical University
- ◆ IBM Joins Forces with Government of Gujarat to Elevate Technical Education and Skill Development
- ★Adapting to Al-dominated era: New skill, education trends to watch out for in 2024
- ★ Centre introduces interactive employability skills course for PwDs
- ★ Focus is on unlearning, upskilling, and reskilling, say experts
- ◆ Dharmendra Pradhan Addresses Inaugural Session On Building Workforces For The Future: Skill Development For Industry 4.0 In Gandhinagar
- ★ Redington Limited Collaborates With Logistics Skills Council To Establish Colte: Centre of Logistics Training Excellence
- WorldSkills Shanghai 2026 journey begins with planning meetings in China
- ◆ Broadening Access To Nutrition, Quality Education And Skill Development Can Make Profound Impact In People's Lives



UPCOMING EVENTS

आगामी आयोजन





सी एस आई आर- भारतीय पेट्रोलियम संस्थान CSIR- Indian Institute of Petroleum

Skill Development Training on

- ☐'Spectroscopic Analytical Techniques IR and NMR' January 15-25, 2023
- ☐'Analysis with Elemental, Microscopic and Thermogravimetric Tools' January 15-25, 2023

CSIR-IIP Integrated Skill Initiative

Course Fee Rs 2000/- (Rs 1500 for SC/ST & EWS) For details visit www.iip.res.in/skill-development

For quarries: cdsharma@iip.res.in, M-9412028789/8630808928 Landline:01352525 950



NEWS CLIPPINGS

न्यूज़ क्लिपिंग

Skills Ministry to Use Gati Shakti Data to Chart Training

To identify areas having large employment potential to establish and or non-availability report upgrade training centres

Yogima Seth

New Delhi: India's skilling programme has onboarded the PM Gati Shakti National Master Plan portal, which is expected to help in data-driven expansion and upgrading of training centres with close monitoring. The Ministry of Skill Development and Entrepreneurship (MSDE) has developed a gap-analyser tool that will help it do a one-on-one mapping of the skill training centres around key infrastructure projects and identify the indicative need for skilling, a senior government official told ET. Data from the Gati Shakti portal will help in doing the mapping.

"The PM Gati Shakti portal consists of different data layers of multiple ministries and by using these layers, MSDE can perform one-to-one mapping of existing skill training centres around the key infrastructure projects and identify the skill gaps," the official added.

The idea is to identify areas having large employment potential, such as industry parks and clusters or logistics parks, establishing new training centres there based on demand, and identifying and based on demand, and identifying and upgrading existing centres with new co-

GAP-ANALYSER TOOL

The tool will help the ministry generate an availability for training centres under its various schemes

urses. The skills ministry is of the view that the presence of a major infrastructure in an area portrays the key economic activities of that area and its skilling needs. The tool will help the ministry generate an availability or non-availability report for training centres under its various schemes, it will use multiple variables such as the type of a scheme, distance the type of a scheme, distance ying needs and based on this will chart out its future expansion and upgrade strategy the official said. The skills ministry, set up in 2015 to spread the government's flagship Skill India Mission, is responsible for the coordination of all skill development efforts across the country and runs skill training under various schemes, primarily the Pradhan Maurit Raushal Vikas Yojana (PMKVY).

POLISHING OUR ITIS TO CREATE NEW INDUSTRIAL WORKFORCE









9वीं से 12वीं क्लास तक स्टूडेंट्स अब वोकेशनल सब्जेक्ट भी पहेंगे

@timesgroup.com **नई दिल्ली:** स्कूली शिक्षा में स्किल इंडिया कार्यक्रम को इंटीग्रेट (एकीकृत) करने की योजना को लागू किया जा रहा है। राष्ट्रीय शिक्षा नीति 2020 में देश के सभी शैक्षणिक संस्थानों में वोकेशनल विषयों को मुख्यधारा की शिक्षा के साथ जोड़ने की सिफारिश की गई है। अब राष्ट्रीय कौशल योग्यता फ्रेमवर्क के तहत योकेशनल कोसं तैयार किए जा रहे हैं। राज्यसभा में इस बारे में पूछे गए एक सवाल के जवाब में शिक्षा मंत्रालय ने बताया कि 9वीं-10वीं क्लास में छात्रों को एक अतिरिक्त विषय के रूप में वोकेशनल सब्जेक्ट पढ़ना होगा, जबकि 11वीं और 12वीं में वोकेशनल कोर्स को कंपलसरी (इलेक्टिव) विषय के रूप में

पद्मया जाएगा। स्कूलों में मॉडनं लैब्स बनाई जा रही है। कौशल विकास और उद्यमिता मंत्रालय अपनी विभिन्न योजनाओं के माध्यम से देश भर में स्किल इंडिया कार्यक्रम को आगे बढ़ा रहा है। मंत्रालय के सहयोग



है। अब वोकेशनल कोसं को पढाई का अनिवार्य हिस्सा बना दिया गया है। अब हर छात्र अपनी पसंद के हिसाब से रोजगार आधारित कोर्स को भी पढ़ेगा। राजणार आधारित कांस का भा पढ़णा। नैशानल करिकुरमा फ्रेमवर्क (NCF) में भी कहा गया है कि छात्र करिकुरस एरिया में से कांसे को चुन सकेंगे। श्रुमिनटीत, मैथमेटियस एंड कंप्यूटिंग, वोकेशानल एक्केशन, आर्ट एक्केशन, सोहंस, साइंस, साइंस, इंटर-इंडिसएनची एएिया में से हर एक में से के कोंसे करी के कि साई हर एक में से के कोंसे करी करेंगे। उन्हों कर एक में से के कोंसे करी करेंगे। ाडासप्तन्ति पारवी म स हर एक म स दो-दो कोर्स चुनने होंगे। राष्ट्रीय स्तर के संस्थानों के अलावा सीबीएसई स्कूलों, यूनवर्सिटीज, केंद्रीय विद्यालयों, स्किल यूनवर्सिटीज, केंद्रीय विद्यालयों, पॉलिटेकिनक, जवाहर नवीदय विद्यालयों, जन शिक्षा संस्थान, आईटीआई में स्किल से स्कूल शिक्षा और साक्षरता विभाग हव बनाए जा रहे हैं। दिस्ती यूनिवर्सिटी के स्कूली शिक्षा में प्रधानमंत्री कौशल कॉलेजों में भी स्किल हव बनान की तैयारी विकास योजना 4.0 को लागू कर रहा की जा रही है।

समिक्षिए खबरों के अंदर की बात होंगे तैयार?

सरकार ने वोकेश इंडस्ट्री की मांग के मुताबिक तैयार किया है। कम्युनिकेशन रिकल्स, सेल्फ्-मैनेजमेंट स्किल्स, इन्फर्मेशन एंड कम्युनिकेशन टेक्नोलॉजी स्किल्स, उद्यमिता कौशल, ग्रीन रिकल्स यानी पर्यावरण से जुड़े मामलों की पढ़ाई को वोकेशनल कोर्स का अनिवार्य हिस्सा बनाया गया है। अब वोकेशनल कोर्स पुराने ढरें पर नहीं चलेंगे बल्कि इंडस्ट्री की मांग के मुताबिक होंगे। मौजूदा सेशन से ग्रैजुएशन लेवल पर चार साल का कोर्स भी लागू हो गया है और मल्टीपल एंट्री और एंग्जिट का प्रावधान भी है। ऐसे में हर कोर्स का फायदा छात्र

Students pursuing graduation can simultaneously acquire skills at ITIs from next academic year

CM launches dual degree and certification programme laying stress on skilled Goa

With flexible courses, IITs open doors for students studying in far-flung areas of India

Studying in an Indian Insti-tute of Technology (IIT) is usually considered aspira-tional for students from colleges in Tier-2 or 3 towns. Five IITs — Ropar, Guwahati, Mandi, Patna





GLIMPSES

झलिकयां























USEFUL LINKS





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



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(CSIR Integrated Skill Initiative)