



CSIR-CBRI



CSIR-SERC



CSIR-CECRI



CSIR-NCL

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

Editorial Team

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- Sh J. Suriyanarayanan
- Dr Durgavati Yadav
- Mr Pradeep Kr Sharma
- Ms Sindhu Gupta

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- Skill Trainings by CSIR
- Upcoming Events
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SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CBRI, Roorkee organized a Five-day training program on "Safe Construction Practices in Earthquake Engineering" from 19th-23rd August 2024, for the Engineers of Himachal Pradesh. The program was sponsored by Himachal Pradesh State Disaster Management Authority. 35 participants were present in this program.



CSIR-CECRI, Karaikudi organized a Five-Day Industry-oriented Refresher Course on "Electroplating: Principles and Practices" from 19th-23rd August 2024. This program aims to provide the latest knowledge & skills on the Electroplating. The program was attended by 24 Industrial participants who came from organizations like Bharatiya Reserve Bank Note Mudran (P) Ltd., Mysuru -4, Bharath Dynamics Limited, Hyderabad - 4, Indian Airforce Station, Nasik -2, Naval Aircraft Dock Yard, Kochi -3, Janatics India Pvt Ltd, Coimbatore -3, Synergy Global Sourcing, Hosur -2, Shree Sai Electro Coating & Polishing Private Ltd, Pune -1, Khyaati Leather Innovations Private Limited, Mumbai -1, Vishnu Chemicals, Hyderabad -1, Brakes India Ltd, Chennai -1, Sai Delta Inspection & Testing Laboratory, Chennai -1. Few budding entrepreneurs have also attended the program by covering different states from all over India.



CSIR-CLRI, Chennai organized a Three-day executive training program for customs officials on "Identification and Examination of Leather and Leather Articles/Products and procedures during Import and Export" from 21st -23rd August 2024. 18 customs officials have participated and shared their experiences.



CSIR-NBRI, Lucknow organized a One-day training program titled "Bio fertilizer inoculant production and its application" on 28th August 2024. An enthusiastic participation was witnessed by 31 officers representing 10 different bio fertilizer laboratories of the Uttar Pradesh Agriculture Department.



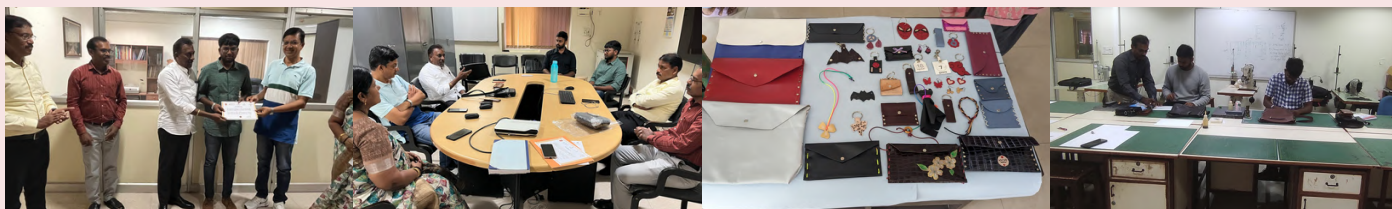
CSIR-SERC, Chennai organized a 3-Day advanced course on "Forensic Insight for Evaluation of Distressed Concrete Structures and Its Remedial Measures (FIRM-24)" from 28th-30th August 2024. Total of 25 participants were present in the advanced course.



CSIR-NCL, Pune organized a One-month course on "Advanced Characterization Techniques" from 29th July to 30th August 2024. 15 students got trained right from basics so that they are able to handle the instruments independently. This course included all skills like, instruments demonstration, handling and maintaining of various instruments like FTIR, XRD, XPS, Spectrophotometry, UV-Visible Spectroscopy, Raman Spectroscopy, AFM, Powder & Single Crystal XRD, BET and explaining the theory behind all these instruments.



CSIR-CLRI, Chennai organized a training program on "Leather Goods Manufacture" from 1st-30st August 2024. Two executive trainees successfully completed the training.



UPCOMING EVENTS आगामी आयोजन



कौशल विकास कार्यक्रम Skill Development Programme 2024-25

(जुलाई - सितम्बर, 2024)
(July - September, 2024)

Organized under:
सीएसआईआर एकीकृत कौशल पहल कार्यक्रम
CSIR Integrated Skill Initiative Programme



सीएसआईआर-केंद्रीय वैज्ञानिक उपकरण संगठन

सेक्टर 30-सी, चंडीगढ़ - 160030
वेबसाइट: <https://www.csio.res.in>



CSIR-Central Scientific Instruments Organisation
Sector 30-C, Chandigarh-160030
Website: <https://www.csio.res.in>



कौशल विकास प्रशिक्षण कैलेंडर (जुलाई - सितम्बर, 2024) Skill Development Training Calendar (July - September, 2024)

S. No.	Date	Programme Title	Duration	Registration End Date
1	23 rd -24 th July, 2024 (Tuesday & Wednesday)	CAD/CAM Technologies	2 Days	18 th July, 2024
2	8 th -9 th August, 2024 (Thursday & Friday)	Additive Manufacturing	2 Days	1 st August, 2024
3	22 nd -23 rd August, 2024 (Thursday & Friday)	Fundamentals of Electrical Engg. & its Industrial Applications	2 Days	16 th August, 2024
4	28 th August, 2024 (Wednesday)	Entrepreneurship Development Program	1 Day	23 rd August, 2024
5	2 nd to 6 th September, 2024 (Monday to Friday)	Training on Spectroscopy and Chromatography Techniques	5 Days	28 th August, 2024
6	10 th -11 th September, 2024 (Tuesday & Wednesday)	Drone Technologies and applications	2 Days	2 nd September, 2024
7	25 th to 27 th September, 2024 (Wednesday to Friday)	CNC Machining	3 Days	20 th September, 2024

Venue of Training : CSIR-CSIO, Sector 30-C, Chandigarh

NOTE:

- All the courses will be conducted in physical mode at CSIR-CSIO, Chandigarh.
- Details of course content will be shared before the commencement of workshop.
- The seats in every workshop will be limited and offered on first come first served basis. The confirmation to attend the particular workshop to selected participants will be sent in registered email Id approximately one week before start of workshop.
- Registration of each courses will be closed at least a week prior to the commencement of course, participants must register accordingly.
- The interested participants can register for particular workshops using the link: <https://forms.gle/KrUrhQzFEqZTovKeA>
- The prior registration to attend the workshop is mandatory. No participant will be allowed to attend the workshop without registration.
- The participant will arrange their own staying arrangement in Chandigarh and cost of stay will be borne by participants themselves.
- Certificate will be issued to those participants who will attend the workshop.
- Some courses will be offered with limited seats and non-refundable course fee.
- The dates of above programmes are tentative; any changes will be informed through registered Email ID and on CSIO website.
- Please visit websites regularly to get latest information and updates related to offered courses.

Contact Details:

Prof. Shantanu Bhattacharya Director CSIR-CSIO, Chandigarh	Mr. Narinder Singh Jassal Sr. Principal Scientist & Coordinator CSIR Integrated Skill Initiative
CSIR-Central Scientific Instruments Organisation, Sector 30-C, Chandigarh-160030 Phone No: 0172-2657389 Email Id: skill.csircsio@gmail.com Website: https://www.csio.res.in	

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-IIT) 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-IIT is equipped with expert pool of scientists in Chemical, Biological, Analytical, Engineering, Environmental Research areas etc.

The **SKILL INDIA** Program at CSIR-IIT 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

CSIR Integrated Skill Initiative

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

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CSIR Integrated Skill Initiative
SKILL DEVELOPMENT GROUP
CSIR-CECRI

Operation and maintenance of analytical instruments
Mrs. K. Andar
Er. V. Prabhu
02 - 06 September 2024
Bachelor Degree in Science or Engineering sciences

Photolithography based micro-fabrication of sensors
Dr. P. Tamilarasan
Dr. V. Murugan
21 - 25 October 2024
Bachelor Degree in Science or Engineering sciences

सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
कारेकुडी-630003, तमिलनाडु, भारत
CSIR-Central Electrochemical Research Institute
(Council of Scientific & Industrial Research)
Karaikudi-630003, Tamil Nadu, India

SKILLING PARTNERS OF CSIR-INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY

IN SERVICE TO HEALTH AND ENVIRONMENTAL SAFETY SINCE 1965

CSIR-Integrated Skill Initiative

CALENDAR OF WORKSHOP/TRAINING PROGRAMS 2024-2025

Essential Techniques and Biosafety in Microbiological Research Laboratory
Date: 20.08.24 - 23.08.24 (04 days)
Eligibility: B.Sc. (Biological Sciences)
Course Fee: For Academia: Rs.2500/-
For industry: Rs.5000/-
Course Coordinator: Dr. Manoj Kumar

Soil & Water Testing Lab Assistant (AGR/Q8102)
Date: 27.09.24 - 30.09.24 (05 weeks)
Eligibility: 10+2 Standard Pass (with science/ agriculture subjects), Preferably
Course Fee: For Academia: Rs.2000/-
For industry: Rs.5000/-
Course Coordinators: Dr. Nazreen Ghazi Ansari, Dr. S. Patnaik

Workshop on 'Comet assay'
Date: 06.09.24
Eligibility: M.Sc.
Course Fee: For Academia: Rs. 1500/-
For industry: Rs. 2500/-
Course Coordinator: Dr. Alok K Pandey

Predictive Software and Statistical Techniques for Impact Assessment of Atmospheric Pollution and Source Apportionment - Hands-on Training
Date: 11.09.24 - 13.09.24 (03 Days)
Eligibility: B.Tech / M.Tech in Environmental/ Civil/Chemical/ Mechanical Engineering Or M.Sc. in Environment/ Chemistry/ Physics Mathematics/ Statistics/ Computer Sc.
Course Fee: For Academia: Rs.3000/-
For industry: Rs.6000/-
Course Coordinators: Dr B. Sreekanth, Er A.H Khan

Hands-on training: Handling and maintenance of C. elegans
Date: 23.09.24 - 24.09.24 (02 days)
Eligibility: M.Sc.
Course Fee: For Academia: Rs. 2500/-
For industry: Rs. 5000/-
Course Coordinators: Dr. Aruna Satish, Dr. Ravi Ram Kristipati

WORKSHOP ON DNA ISOLATION AND PCR
04-05 September 2024 (02 days)

9:00 AM ONWARDS

LEARN WITH US-

- Genomic DNA Isolation
- Bacterial DNA Isolation
- Polymerase Chain Reaction
- Agarose Gel Electrophoresis

Course Fee- For academia:-Rs.2000/-
For Industry:-Rs.4000/-

Eligibility- 12th pass

Last date of registration- 30th August 2024

Course Coordinators

MS. ASTHIKA SACHAN (UGC-SRF)
MRS.SHOBHNA ARYA (UGC-JRF)

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

LINK:- <https://iitr.res.in/En/SDP.aspx>

scan /click here to register

CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

VENUE
CSIR- IITR
M.G. Marg, LUCKNOW

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



SKILL DEVELOPMENT PROGRAMME



niist
निरपेक्षज्ञान के अतिरिक्त आयाम
Interdisciplinary Face of CSIR

Remote Sensing and Geographic Information System applications in Environmental Impact Assessment and Management



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

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

IMPORTANT INSTRUCTIONS

- Certificate will be provided after the completion of the course
- It is advisable to attend 3rd and 4th day of training through laptop for hands on land use land cover analysis
- Recording and study material of the demo will be provided to the participants for further reference
- Software installation guidelines and satellite imagery will be sent to the registered participants before the commencement of the course

DATE:
September 23-27, 2024

COURSE FEE:
Rs. 2000/- for students,
Rs. 5000/- for sponsored candidates

COURSE COORDINATORS:
ER. SAURABH SAKHRE
(Senior Scientist, CSIR-NIIST)
saurabh@niist.res.in, 9168078008

SRAVANTH T
(Scientist, CSIR-NIIST)
sravantht@niist.res.in, +91 9581948548

COURSE BENEFIT


Environment Impact Assessment (EIA) is the study to predict the effect of a proposed activity on the environment. EIA is a decision making tool which compares various alternatives for a project and arrives at one which represents the best combination of economic and environmental cost benefits. Remote sensing and GIS techniques, on the other hand, gaining popularity with recent advancements in geo-spatial techniques, tools and algorithms which finds a wide application in the process of EIA. This course offers an overall understanding of EIA, Remote Sensing, GIS and virtual hands on experience with an open source software for carrying out Land use land cover analysis. This also covers case studies of full scale EIA, impact of development on land, water and micro-climate environment. This course will lead to increased employability of the participants as it blends theoretical, practical as well as applied aspects of the subject.

COURSE OBJECTIVES


- To understand Remote Sensing Technologies
- To achieve hands-on proficiency in GIS Tools and Techniques
- To understand Environmental Impact Assessment (EIA) Framework
- To Integrate Remote Sensing and GIS in Decision-Making
- To provide overview of Case Studies and Practical Applications of RS and GIS

MODE OF TRAINING
Online

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



Skill India
कौशल भारत - कुशल भारत



IITR

WORKSHOP ON COMET ASSAY

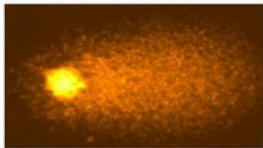
Learnings-

- ▲ Basic Principles of Genetic Toxicology and Regulatory Requirements
- ▲ Single Cell Gel Electrophoresis (Comet Assay) for DNA damage in vitro and in vivo
- ▲ The Technical know-how of Comet Assay
- ▲ Hands-on Training Session

Venue
CSIR- IITR
M. G. Marg, Lucknow

DATE:
September 23-27, 2024

DATE:-06.09.2024



Eligibility:-M.Sc.

Course Fee:-
For academia- Rs.1500/-
For industry- Rs.2500/-


Last date of registration:-
01.09.2024

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

COURSE COORDINATOR
Dr. Alok Kumar Pandey

CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

scan / click here to register




<https://iitr.res.in/En/SDP.aspx>


STUDENT COORDINATORS
Monika Yadav - 7905199463
Sadiya Zafar - 9838608758

Dr. Ravi Ram Kristipati (Nodal Scientist)- 9307449236

*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) Vishvighyan Bhawan, 31 Mahatma Gandhi Marg, Lucknow-226001



Skill India
कौशल भारत - कुशल भारत



IITR

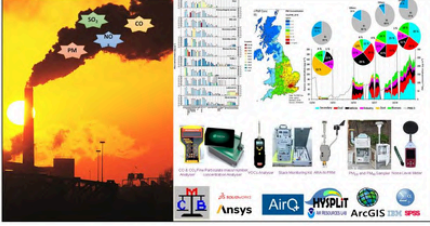
WORKSHOP ON PREDICTIVE SOFTWARE AND STATISTICAL TECHNIQUES FOR IMPACT ASSESSMENT OF ATMOSPHERIC POLLUTION AND SOURCE APPORTIONMENT HANDS ON TRAINING

September 11-13, 2024 (3 days)

LEARN WITH US-

- ▶ Data analytics and informatics of atmospheric pollution, meteorology and terrain information
- ▶ Computational tools for geo-spatial analysis of buildup area and air quality
- ▶ Inventory of emission load, dispersion and receptor modeling tools for assessment of contributing air pollution sources
- ▶ Statistics and data science application for atmospheric and industrial pollution assessment

Course Fee:-
For academia-Rs.3000/-
For industry-Rs.6000/-
Last date of registration:-
09.09.24



Course Coordinators
Dr. B.Sreekanth
Er. A.H.Khan

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

LINK:- <https://iitr.res.in/En/SDP.aspx>

CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

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.

Venue
CSIR- IITR
C.R. Krishnamurti (CRK) Campus Gheru, Lucknow

CSIR- Indian Institute Of Toxicology Research, CRK Campus, Gheru, Lucknow- 226401



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



Skill India
कौशल भारत - कुशल भारत

Skill Development Training On

'Analysis with Elemental, Microscopic and Thermo-gravimetric tools'

September 02-13, 2024

under
CSIR-IIP Integrated Skill Initiative

For details visit www.iip.res.in/skill-development
For quarries : cdsharma@iip.res.in, M-9412028789/8630808928 Landline:01352525 950



JAYANT CHAUDHARY

A plan for the young

Skilling can drive India's growth. Budget shows the way

INDIA TODAY IS at a pivotal point where, along with sustained economic growth, we must also harness our demographic dividend. This means empowering people with skills that ensure economic resilience and social inclusion. We must build a roadmap where every member of the workforce has the opportunity to develop useful occupational and vocational skills, upskill to improve the quality of their employment and reskill to utilise new tools for enhancing their competencies. This imperative is particularly relevant for rural India, where equitable access to sustainable livelihood opportunities is not only necessary for economic stability but also social integration.

The next two decades, leading into India at 100 and beyond, could be the most significant in the country's growth trajectory. India is in a position to become the largest contributor to the global workforce. We must, therefore, focus on making the country a global hub for innovation, education, entrepreneurship, and high-quality skills.

The Budget exercise isn't just about placing an account of revenue, expenditure and plans for taxes — ideally, it should also be a statement of intent and resolve. The Union Budget 2024 is a clarion call for an enabling policy framework and ecosystem for the country's youth, who could become catalysts for a high economic growth trajectory. It has

rightfully prioritised the Ministry of Skill Development and Entrepreneurship (MSDE), putting it at the forefront of enabling and empowering our youth. Key initiatives include a centrally sponsored scheme under the Prime Minister's package that will skill 20 lakh youth over the next five years.

A substantial allocation has been made for Industrial Training Institutes (ITIs) for the next five years. Hundreds of ITIs are to be modernised through a hub-and-spoke model, supported by a total outlay of Rs 60,000 crore. This endeavour has been bolstered by a new centrally sponsored scheme, developed in collaboration with states and industry, to ensure that skilling outcomes meet high standards of quality and relevance — Rs 30,000 crore will come from the Centre, Rs 20,000 crore from state governments, and Rs 10,000 crore from industry contributions, including CSR funding. The capacity of five national institutes will be augmented with the aim of benefiting 20 lakh students, aligning ITI training with industry needs and creating a robust pathway for workforce development.

Another major change is the revision of the Model Skill Loan Scheme up to Rs 7.5 lakh, with a guarantee from a government-promoted fund, expected to benefit 25,000 students annually. This will help us lay greater emphasis on outcomes under our key focus areas, schemes, and initiatives which

are set out below.

The Skill India Mission today supports all flagship schemes of the government, such as PM Kaushal Vikas Yojana (PMKVY), PM Vishwakarma, PMJANMAN Yojana, Lakhpati Didi, Solar Mission, Green Hydrogen Mission and AI for India. Since its inception in 2015, the Mission has equipped millions of young Indians with the skills needed to thrive in a rapidly evolving job market. As Skill India completes 10 years, it is imperative to reimagine the Skill 2.0 landscape and adopt a comprehensive approach to future developments. PMKVY is focused on short-term skill development training. It focuses on the rural youth and has trained over 1.49 crore candidates.

Apprenticeship training has emerged as a cornerstone of skill development and economic growth. Recognising its importance, the Centre has revised the Apprentices Act of 1961 to provide a more conducive training framework. More than 32 lakh youngsters are engaged as apprentices. Integrating apprenticeships into the educational system and linking them to higher education pathways is crucial. To make apprenticeships more attractive, the government shares stipend costs with establishments under the National Apprenticeship Promotion Scheme (NAPS) and has streamlined processes to expedite stipend reimbursements.

An exciting development in this respect is the launch, last year, of the Skill India Digital Hub (SIDH) — a platform for all skilling requirements. The portal has been envisaged as an information repository for all government initiatives related to skilling and entrepreneurship.

There are also plans to make India a global skills hub by equipping our institutions to meet international demands. Students in these institutions will receive financial support through skill vouchers and skill loans. We will also integrate skilling with general academic education, as per the recommendations of the National Education Policy.

India plans to use its demographic dividend to optimise its role in the global economic growth story. In the coming months, major initiatives will be rolled out to put skill development at the forefront of India's growth trajectory. A multi-pronged approach that gives every working age Indian an opportunity to have higher quality and skill-intensive employment will not only separate us from the rest of the world but will ensure that we lead the drive to being the world's leading economy by 2047.

The writer is Union Minister of State (Independent Charge), Ministry of Skill Development and Entrepreneurship, Government of India. Views are personal

हि हिन्दुस्तान

14/08/2024

छात्र एआई प्रोग्रामिंग सीख सकेंगे

नोएडा, संवाददाता। सेक्टर 1 स्थित राष्ट्रीय कौशल प्रशिक्षण संस्थान (एनएसटीआई) महिला में मंगलवार को केंद्रीय कौशल विकास और उद्यमिता मंत्री जयंत चौधरी की उपस्थिति में माइक्रोसॉफ्ट के सहयोग से एआई प्रोग्रामिंग असिस्टेंट कोर्स की शुरुआत की गई। इस दौरान संस्थान के अधिकारियों ने कई महत्वपूर्ण समझौतों पर हस्ताक्षर भी गये।

राष्ट्रीय कौशल प्रशिक्षण संस्थान में मंगलवार को केंद्रीय कौशल विकास और उद्यमिता मंत्री जयंत चौधरी ने दौरा किया। इस दौरान उन्होंने भारत के व्यावसायिक प्रशिक्षण और डिजिटल अर्थव्यवस्था को बढ़ावा देने के लिए कई महत्वपूर्ण पहलों की शुरुआत की है। केंद्रीय मंत्री ने कार्यक्रम के दौरान



■ कौशल संस्थान में मंत्री जयंत चौधरी की मौजूदगी में कोर्स की शुरुआत

देश भर की 200 आईटीआई और 15 एनएसटीआई में माइक्रोसॉफ्ट के सहयोग से एआई प्रोग्रामिंग असिस्टेंट कोर्स की शुरुआत की है। यह कोर्स माइक्रोसॉफ्ट के साथ सीएसआर के तहत शुरू किया जा रहा है। जिसके तहत संस्थान 2024-25 के सत्र में दस हजार छात्र और छात्राओं को

प्रशिक्षित करने का लक्ष्य रखा गया है। इस दौरान केंद्रीय मंत्री ने कहा कि सरकार ने पिछले सत्र में स्किल सक्षम प्रोग्राम के जरिए 8500 बच्चों को प्रशिक्षण देकर रोजगार उपलब्ध कराया है। एआई प्रोग्रामिंग असिस्टेंट में छात्रों को 1200 घंटे तक एआई से जुड़ी तकनीकों का प्रशिक्षण दिया जाएगा। इसके साथ ही 400 अतिरिक्त घंटे उन्नत एआई तकनीक का प्रशिक्षण दिया जाएगा। कार्यक्रम में मंत्री ने कहा कि आगे चलकर हमें ऐसे प्रशिक्षकों और शिक्षकों का समूह तैयार करना होगा। जो कि नई तकनीकों को अच्छे से समझते हों और इससे पूरी तरह से प्रशिक्षित हों। जो भविष्य में ऐसे प्रतिभाओं को तैयार करें जो डिजिटल अर्थव्यवस्था में बड़ी भूमिका अदा करें।

बोले-केंद्रीय कौशल विकास और उद्यमिता राज्य मंत्री जयंत चौधरी शिक्षा की गुणवत्ता में सुधार लाने पर फोकस

■ पालघर, (रां), केंद्रीय कौशल विकास और उद्यमिता राज्य मंत्री जयंत चौधरी ने रविवार को पालघर जिले का दौरा किया। इस दौरान उन्होंने पालघर जिले के सारंगपुर में स्थित जवाहर नवोदय विद्यालय के शिक्षकों और छात्रों से संवाद साधा, इसी बीच उन्होंने इस स्कूल में पिछले 10 साल से काम कर रही सरकारी पुरानी महिला कर्मचारी से विराम रूप से बातचीत की। इस दौरान उन्होंने स्कूल प्रशासन की ओर से कुछ समस्याओं के बारे में जानकारी ली, साथ ही उन्होंने स्कूल में आयोजित करा प्रदर्शनी को भी भेट दी। प्रमुखता रूप से स्कूल की बच्चों ने वाद्य और संगीत के माध्यम से केंद्रीय मंत्री का विराम स्वागत किया। इस दौरान केंद्रीय राज्य मंत्री जयंत चौधरी ने बच्चों के आग्रह पर बच्चों के साथ विद्यार्थी बजाते हुए संगीत का आनंद लिया, इस अवसर पर उन्होंने स्कूल में लगाई गई विभिन्न प्रदर्शनी का परिचय देकर शिक्षा और विद्यार्थियों से बातचीत की।

बच्चों को बेस्ट और प्युवर स्किल देने का प्रयास



उन्होंने विद्यार्थी कार्यक्रम के माध्यम से जवाहर नवोदय विद्यालय से शिक्षा प्राप्त करने के बाद विराम में विभिन्न प्रदर्शनी पर काम कर रहे पालघर के पुराने छात्रों से भी बातचीत की। इसके बाद उन्होंने स्कूल की वेब में बैकग्राउंड विडियो से चर्चा करते हुए भोजन का आनंद लिया, जयंत चौधरी ने कहा कि जिस तरह से

इस स्कूल के विद्यार्थियों ने विभिन्न प्रदर्शनीयां लगाई और जानकारी दी, उसे देखकर पता चल रहा है कि बच्चों के विद्यार्थियों ने कई प्रशिक्षण हैं। देश में 650 नवोदय विद्यालय हैं, इन विद्यालयों से शिक्षा प्राप्त कर अनेक छात्र देश-विदेश में विभिन्न पदों पर कार्यरत हैं। इसीलिए देश को इस नवोदय संस्था पर गर्व है, हम शिक्षा की गुणवत्ता में सुधार लाने पर चर्चा दे रहे हैं। हम अपने केंद्रीय विकास और उद्यमिता विभाग के माध्यम से बच्चों को बेस्ट स्किल और प्युवर स्किल देने का प्रयास कर रहे हैं।

ITI में होंगे नए जमाने के कोर्स, स्किल बनेगी जॉब की गारंटी

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■ देश के इंडस्ट्रियल ट्रेनिंग इंस्टीट्यूट (ITI) को अपग्रेड करने, नए जमाने के कोर्सेज की मांग को पूरा करने के प्लान का ब्लूप्रिंट तैयार है। आगे 5 वर्षों में 1000 सरकारी ITI को हब-एंड-स्पोक मॉडल के जरिए आधुनिक बनाया जाएगा, जिसके लिए केंद्रीय बजट 2024 में कुल 60 हजार करोड़ रुपये के खर्च का प्रावधान है। कौशल विकास और उद्यमिता मंत्रालय ने ITI से पासआउट छात्रों को ज्यादा से ज्यादा रोजगार दिलाने के मकसद के साथ तैयार नई योजना के ब्लूप्रिंट में 800 सरकारी ITI को सोफ्ट ITI के रूप में अपग्रेड करने और इंडस्ट्री के सहयोग और मांग के मुताबिक कोर्सेज शुरू करने का फैसला किया है। 200 हब (नोडल) ITI होंगे। सेंटर ऑफ एक्सपर्टिस भी होंगे।

मंत्रालय के सचिव अतुल कुमार तिवारी ने कहा कि नई योजना में कंसंट्रेशन, ग्रीन एनर्जी, टेक्सटाइल्स एंड गार्मेंट्स, एडवेंसड मैनुफैक्चरिंग, हेल्थ इंजीनियरिंग, ऑटोमोबाइल, प्रिंटेड इंडस्ट्री, इलेक्ट्रॉनिक्स और टेलिकॉम सेक्टर को प्राथमिकता के तौर पर चुना गया है। स्किलिंग के लिहाज से सबसे प्रमुख ITI को अपग्रेड करना है। नई-नई इंडस्ट्री और स्ट्रेकोलर से लैस गैजट की बातचीत हो चुकी है। सितंबर के अखिर तक एक्सपर्टिजर फाइनल कमिटी से फाइनल अनुमति मिलने की उम्मीद है और अक्टूबर-नवंबर तक कैबिनेट की मंजूरी के बाद स्वीकृत शुरू हो जाएगी। नई स्कीम में क्या खास? प्रिंटेड में मौजूदा कोर्सेज को फिर से डिजाइन करना, नए कोर्सेज शुरू करना, हब आईटीआई में स्पेशल शांट टर्म कोर्सेज शुरू करना होगा। हब आईटीआई में हार्डटेल और वनर जोड़ें ताकि महिलाओं की संख्या में बढ़ोतरी हो सके। 5 नेशनल इंस्टीट्यूट्स फॉर ट्रेनिंग ऑफ ट्रेनर्स को अपग्रेड किया जाएगा।



देश के 1000 ITI को अपग्रेड किया जाएगा।

ITI सिस्टम से मैनुफैक्चरिंग और सर्विस इंडस्ट्री में बड़ी संख्या में रोजगार मिलते हैं। इस सिस्टम में बड़े बदलाव से पांच वर्षों में 20 लाख को स्किल ट्रेनिंग मिलेगी। -अतुल कुमार तिवारी, सचिव, कौशल विकास और उद्यमिता मंत्रालय


























नई लोन स्कीम से हर साल 25 हजार को फायदा

मॉडल स्किल लोन स्कीम में बदलाव किया गया है। नई स्कीम में लोन की अधिकतम राशि 1.5 लाख रुपये से बढ़कर 7.5 लाख रुपये की गई है। राश्व ही NBFC-MFI और रजिस्टर फाइनेंस बैंकों को लोन देने वाले संस्थानों में शामिल किया गया है। हब एंड स्पोक मॉडल, आईटी जैसे गैर कोर्सेज के लिए अब ज्यादा लोन मिल सकेगा। इससे हर वर्ष 25 हजार छात्रों को फायदा होगा।

इस बदलाव से क्या होगा?

देश में 15000 आईटीआई हैं। आईटीआई सिस्टम के फीफ्टीन साल से चल रहा है लेकिन उसी रफ्तार से चलने की जगह बंदी राज्य सरकार की होती है। आईटीआई में पाठ्यक्रम बड़े स्तर पर इन्फ्लेक्शन हुआ है। नई योजना में कोई इंडस्ट्री सरकारी आईटीआई को अपग्रेड कर सकती है, नई आईटीआई शुरू कर सकती है। पीएम विश्वकर्म में ITI के जरिए खत लाख शिक्षा से जुड़ी है। हर महीने सब से डेढ़ लाख शिक्षा से रही है। खतरा स्कीम में रिकॉर्डिंग से रही है। ग्रीन हाइड्रोजन के बारे में काम चल रहा है। जल्द ही कि नए कदम से आईटीआई की क्षमता बढ़ेगी और बड़े पैमाने पर रिकॉर्डिंग से सकेगी, जिससे रोजगार में मदद मिलेगी तब है।

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

-  MSDE Minister Jayant Chaudhary Explains How India Is Preparing To Plug Its Skill Deficit in Adani BTIndia@100 Summit
-  India's education shift: Universities and B-schools embrace skill-based learning to power economic growth
-  Tripura Institution for Transformation (TIFT) and Indian Institute of Management (IIM), Calcutta signed a Memorandum of Understanding for skill development and industrial growth
-  MSDE exchanged an MoU with Flipkart's Supply Chain Operations Academy (SCOA) to upskill thousands of employable youth across India
-  Govt Eyes Telecom Manufacturing As Key Driver For Job Creation And Skill Development
-  NALCO inks MoU with Indian Iron & Steel Skill Council Sector(IISSC) for skill development of contractual employees
-  Hindustan Coca-Cola Beverages Partners with Andhra Pradesh State Skill Development Corporation to Empower 5,000 Youth in the State
-  India, Singapore hold second Ministerial Roundtable, explore cooperation in digital, skill development and advanced manufacturing
-  India's Skill Development Minister Jayant Chaudhary announces plans to upgrade 1,000 ITIs and 5 NSTIs in partnership with state governments and industry.
-  Mumbai Skill Centres to Train 10,000 Youth in 3 Years: Goyal
-  World Education Services and the National Skill Development Corporation Partner On Enhancing Digital Verification of Academic Records from India
-  Dharamsala institute announces skill development course
-  Nine students from Karnataka to represent India at World Skills Competition in France
-  Union Skill Development, Women ministries conduct orientation session for women in 27 aspirational districts
-  Bridging skill gaps in a half-hearted manner will not suffice for India
-  Rising Demand for Skilled Blue-Collar Workers: Future of India's Facility Management Industry.
-  Settings up Composite Skill lab mandatory for CBSE schools
-  Japanese delegation visits AIIMS Delhi to collaborate on National Centre for Medical Device Development, Validation and Skill Training
-  NSDC and Reliance foundation Together are launching 100 future-ready courses in areas like cybersecurity, AI, and sustainability, empowering over 5 lakh young people across India
-  The signing of MoU between Visa and Tourism & Hospitality Skill Council was done in presence of Sh Jayant Chaudhary, MSDE. This Partnership will enhance India's tourism sector & skill development in Indian youths
-  Special Skill Development Project Empowering Adolescent Girls and Women for High-Demand, Non-Traditional Careers. MSDE and MWCD Conduct Orientation Session for Child Development Project Officers under this project.
-  NSDC International and Kyoshin forge strategic partnership to strengthen India-Japan collaboration
-  Capgemini, SAP tie up to provide skill training to 8,000 persons over 3 yrs
-  TalentCorp and NSDC International sign Tech Advisory MoU to Build Digital Skilling Ecosystem in Malaysia
-  India-Africa Agri Collaboration: Huge Potential - BRICS Agri Council.

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