



CSIR-IICB



CSIR-IITR



CSIR-4PI



CSIR-CBRI

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

Editorial Team

- Dr Vinay Kumar
- Ms Neeti Sagar
- Sh J. Suriyanarayanan
- Dr Durgavati Yadav
- Mr Pradeep Kr Sharma
- Ms Sindhu Gupta

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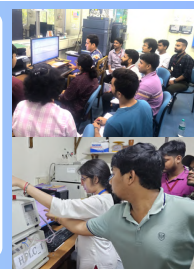
SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-CSMCRI, Bhavnagar organized a Training program on "Fermentation Technology" from 13th to 15th June 2024, at Osmania University, Hyderabad. Total number of 75 participants attended this training program.



CSIR-IICB, Kolkata organized 14 various training programs on "Advanced Bioinformatics, Clinical Biochemistry, Microbiology and Pathology techniques, High end equipment for clinical applications-Optical Microscopy, Cryo-EM: Sample optimization, and 3D structure reconstruction, Molecular Cloning, Protein Expression and Structural Characterization, Gas Chromatography-Mass Spectrometry, High Performance Liquid Chromatography (HPLC), Liquid Chromatography Mass Spectrometry (LC-MS), Nuclear Magnetic Resonance spectroscopy (NMR), Real time RT-PCR, Flow Cytometry, Separation Techniques for Organic Molecules, Small molecules & Protein X-ray Crystallography from 3rd to 14th June 2024. During this session, 107 trainees completed their hands-on training across 14 parallel programs.



CSIR-CBRI, Roorkee organized a three-day training program on "Latest Trends in Building Construction Technologies" from June 27, 28 and July 01, 2024. 45 students from various Engineering colleges across the country participated in this program.



CSIR-IITR, Lucknow organized a four-day workshop on "Microbiology and Molecular Techniques" from 18th-21st June 2024. 30 people registered for the workshop. The lectures provided invaluable knowledge to the students regarding the molecular techniques, further enhanced during the practical sessions. Candidates got exposure to hands-on training during the workshop. An interactive session between the faculty and participants was the highlight of the final day of the workshop. The workshop successfully ended with feedback from participants and a Valedictory session.



CSIR-CSIO, Chandigarh organized a two-day Skill workshop on "Injection Moulding Techniques" from 26th-27th June 2024 at ISTC. 19 participants attended this workshop including Industrialists, Faculties and students.



CSIR-CGCRI, Kolkata organized a four-day training program on "Classical and Advanced Instrumental Method of Analysis for Glass, Ceramics and Allied Raw Materials" from 25th – 28th June 2024. A total number of 33 trainees participated in the skill development program. Most of them were Science and Engineering undergraduates.



(Please click on the link to view the details)

- CSIR-CEERI, Pilani organized a two-week "Semiconductor High Impact Learning Program (SHILP)" from 27th May to 7th June 2024. This batch consisted of 14 students (13 students from JIET, Jodhpur with their faculty, and 01 from Bennett University, Greater Noida, Uttar Pradesh) who participated in hands-on training covering various aspects of semiconductor fabrication.
- CSIR-4PI, Bengaluru organized a one-day Skill Event on "Harnessing High-Performance Computing for Innovation in Energy Solutions" on 26th June 2024. Total 25 participants took part in this program.
- CSIR-NIIST, Thiruvananthapuram organized a weeklong Skill training program on "Structure Elucidation of Organic Molecules by NMR" from 24th-28th June 2024.

UPCOMING EVENTS आगामी आयोजन




CSIR Integrated Skill Initiative
SKILL DEVELOPMENT GROUP
CSIR-CECRI

7	Chromatography and spectroscopy <i>Mr. V. Saravanakumar Mr. T. Muruganandan</i>	01 - 05 July 2024	Bachelor Degree in Chemistry, Biotechnology, Biomedical/ Biochemistry, Pharmacy or Engineering sciences
8	Cathodic protection and pipeline corrosion <i>Ms. R. Monika Dr. S.M. Ganesan</i>	08 - 12 July 2024	ITI / Polytechnic / Diploma pass or fail
9	Electrochemical power systems: Lithium ion battery - Science and Technology <i>Dr. A. Sivashanmugam Dr. (Mrs.) Aiswarya Bhaskar</i>	29 July – 02 August 2024	Master / Bachelor Degree in Science or Engineering sciences
10	Electro-analytical techniques for (Electro) catalytic and (Bio) sensing applications <i>Dr. V. Ganesh Dr. C. Suresh</i>	05 - 09 August 2024	Bachelor Degree in Science or Engineering sciences

SKILL DEVELOPMENT TRAINING CALENDAR (2024 2025)

सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)
काराकुडी-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



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 - 500 007, Telangana, India

Follow us... 

040-2783146



BIOSTATISTICS FOR BEGINNERS

- Collection /compilation of data
- Hands on data analysis with dummy data sets
- Introduction & hands on data analysis using statistical software packages
- Description statistics & inferential statistics
- Generation of hypothesis, accept/reject null hypothesis (including Type I & Type II errors)
- Parametric & Non Parametric statistical tools
- Analysis of variance (ANOVA), one way & two way post hoc tests

→ Certificates will be provided to all participants

Date: 09.07.24- 12.07.24 (04 days)

Time: 9:00 AM onwards

Course fee: For Academia-Rs.5000/-
For Industry-Rs.10000/-

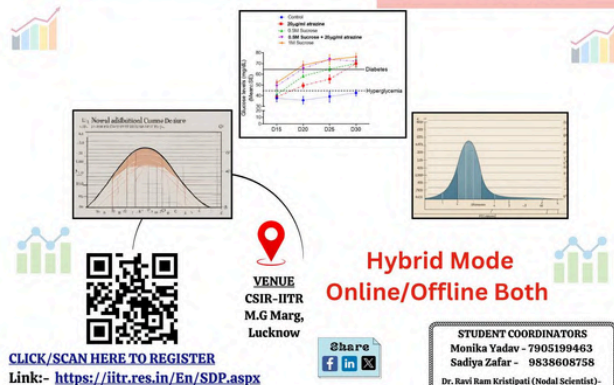
Eligibility: M.Sc/Research Scholars

Last date of registration:
03.07.2024

Limited Seats Only

Course Coordinators

Dr. Ravi Ram Kristipati - Senior Principal Scientist
Dr. Aruna Satish - Principal Scientist
Dr. Debabrata Ghosh - Principal Scientist



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.

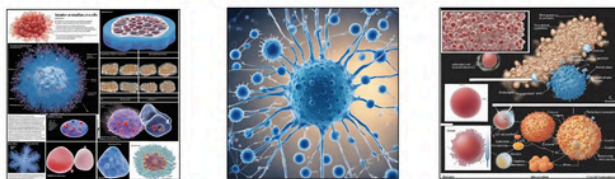
CSIR-Indian Institute of Toxicology Research, (CSIR-IITR) Vishvighyan Bhawan,
31 Mahatma Gandhi Marg, Lucknow-226001



Hands-on Training on the Isolation & Characterization Of Extracellular Vesicles

Learn with us:-

- ▶ Hands-on Training to the candidates
- ▶ Clear overview about the extracellular (EVs) sources, biogenesis and functions
- ▶ Key techniques of EVs isolation from various sources including cell culture conditioned media and biofluids
- ▶ EVs characterization using Western Blotting, Electron Microscopy, and Nanoparticle Tracking Analysis (NTA)
- ▶ EVs labelling and uptake assays.



- Date:-22.07.24-24.07.24
- Eligibility:- M.Sc/Ph.D in Life Sciences or allied sciences
- Course Fee:-
For academia-Rs.3000/-
For industry-Rs.6000/-
- Last date of registration:-
17.07.24

Course Coordinators



Dr. Alok K. Pandey
Senior Principal Scientist



Dr. Kausar M. Ansari
Principal Scientist



Dr. Priti Bhardwaj
Scientist

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

scan /click here to register



VENUE
CSIR-IITR
M.G Marg, Lucknow

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

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.

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



Nanomaterials: Synthesis, Characterization and Toxicity

Key Learnings

- ▶ Practical skills in synthesizing nanoparticles using various approaches
- ▶ Understanding the importance of surface modification in enhancing nanoparticle properties
- ▶ Hands-on experience with sophisticated instruments such as DLS, UV-Vis Spectroscopy, FTIR
- ▶ Hands-on experience with sophisticated instruments such as BET and XRD
- ▶ Media preparation, reviving, maintaining, sub-culturing, counting, and seeding cells
- ▶ Methods for applying nanoparticles to cell cultures, techniques for cryopreserving cells for long-term storage
- ▶ Use of bright field microscopy for observing cells and conducting MTT assays to evaluate nanoparticle cytotoxicity
- ▶ Learn multi-technique strategies to address nanomaterial characterization challenges using sophisticated instruments for nanoparticle characterization
- ▶ Hands-on training on synthesis of nanomaterials and understanding of the synthetic aspects
- ▶ Gain basic knowledge about various soft and hard nanoparticle synthesis and functionalization, nanocomposites, and nanogels fabrications for diverse applications.



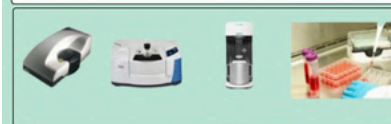
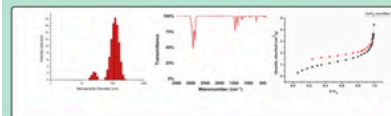
COURSE COORDINATORS

Dr. Alok K. Pandey, Dr. D. Ghosh, Dr. S. Patnaik,
Dr. Vikas Srivastava, Dr. Nidhi Gupta,
Dr. Priti Bhardwaj.

DATE-01.07.24 TO 09.07.24
(7 WORKING DAYS)

ELIGIBILITY- M.Sc. in Life Sciences/Biotechnology/Food Science/Molecular Biology/Bioengineering and Ph.D Students who are working in the domain of Nanoscience & Nanotechnology

COURSE FEE- For academia-Rs. 7,000/-
For Industry - Rs.14,000/-



scan /click here to register

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

VENUE
CSIR-IITR
M.G Marg, Lucknow

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.

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



Instruments and Techniques for Sampling, Monitoring, and Analysis of Environmental and Industrial Pollution - Hands-on Training

Learn With us:

- Instrumental techniques for sampling and monitoring of environmental pollution and industrial emissions
- Computational tools for analysis and assessment of environmental monitoring data
- Collection of samples, and physico-chemical characterization of environmental and industrial pollution samples
- Identification and analysis of micro-organisms from the ambient air samples
- Generation of aerosols and size distribution analysis of atmospheric particle pollution

DATE: 24.07.24 - 26.07.24 (3 days)

-TIME: 10:00 AM ONWARDS

-ELIGIBILITY: B.Tech. / M.Tech. in Environmental/Civil/Chemical/ Mechanical Engineering Or M.Sc. in Environment/Chemistry/ Physics

-REGISTRATION FEES:
(For Academia-Rs.3000/-)
(For Industry-Rs.6000/-)

-LAST DATE OF REGISTRATION:
20.07.24



COURSE COORDINATORS

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

Venue

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

CLICK/SCAN HERE TO REGISTER



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

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



★ 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.

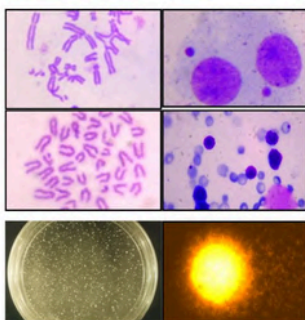
CSIR- Indian Institute Of Toxicology Research, CRK Campus, Gheru, Lucknow- 226401



Workshop on Genotoxicity

Learn with us:-

- Basic Principles of Genotoxicity
- Micronucleus Assay
- Bacterial Mutation Assay
- Single-Cell Gel Electrophoresis
- Chromosomal Aberration Test



Certificates will be provided to all participants

Course Coordinator:
Dr. Alok K. Pandey
Senior Principal Scientist



VENUE
CSIR-IITR
M.G Marg, Lucknow



scan / click here
to register

LINK:- <https://itr.res.in/EnSDP.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.

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



CSIR - Integrated Skill Initiative

WORKSHOP ON

BASICS OF PRE-CLINICAL SAFETY TESTING: THE WHY AND HOW

15.07.2024-26.07.24
(2 Weeks)

Last Date for registration : 10.07.2024

Learn with us -

- Basics of GLP principles
- Prevention to Cruelty Act of 1960
- CCSEA and IAC requirements
- Selection of appropriate toxicity/ safety studies, test system, dose and route of exposure
- Basics of toxicity studies and their different types
- Introduction to alternate animal models

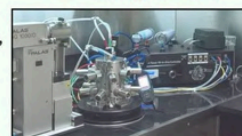
Who can attend

- Master/ doctoral students
(Pursuing/completed)



REGISTER NOW

Registration Fee:
Academia: Rs. 5,000/-
Industry: Rs. 10,000/-



Course Coordinator:
Dr. Akshay Dwarkanath
Dr. Dharendra Singh

E-Certificate will be provided to all participants

For Queries, contact :

Monika Yadav - 7905199463,
Sadiya Zafar - 9838608758
(Student Coordinators)

* 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.

CSIR-Indian Institute of Toxicology Research
C.R. Krishnamurti (CRK) Campus, Sarojini Nagar Industrial Area, Gheru, Lucknow - 226 008

SKILLING PARTNERS OF CSIR-IITR

ASCI

ISSDC

CSIR-IITR

IN SERVICE TO HEALTH AND ENVIRONMENTAL SAFETY SINCE 1965

CSIR-Integrated Skill Initiative

CALENDAR OF WORKSHOP/TRAINING PROGRAMS 2024-2025

PEOPLE TRAINED OVER THE YEARS

2000

1500

1000

500

200

100

50

20

10

5

2

1

0

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

SUCCESS STORIES

1. Instrumentation Specialist/Assistant of Toxicology

2. Quality Officer at Lucknow Biotech Park Products Pvt. Ltd., Lucknow

3. Manager Environment at STRABINDIA Pvt. Ltd., New Delhi

4. 72 participants benefited from our courses in their job placement.

afterword - north Odisha organizes course CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

afterword - north Odisha organizes course CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

afterword - north Odisha organizes course CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH

JULY 2024

Nanomaterials: Synthesis, characterization and toxicity

Date: 01.07.24 - 05.07.24 (05 days)

Eligibility: M.Sc. in Life Science/ Biotechnology/Nanotechnology/Food Science/Molecular Biology/ Bioengineering and Ph.D. students who are working in the domain of Nanoscience & Nanotechnology

Course Fee : For Academia: Rs.5000/-

For Industry: Rs.10,000/-

Course Coordinators: Dr. S Patnaik, Dr. D. Ghosh, Dr. V. Srivastava, Dr. Nidhi Gupta, Dr. Alok K Pandey, Dr. Priti Bhardwaj

Pre-Clinical Safety Testing: The Why and How

Date: 15.07.24 - 26.07.24 (2 weeks)

Eligibility: Graduate/Postgraduate [Zoology/ Microbiology/Biotechnology/Pharmacology/ Toxicology], M.V.Sc.

(Pharmacology/Pathology/Medicine)

Course Fee : For Academia: Rs.5000/-

For Industry: Rs.10,000/-

Course Coordinators: Dr. Akshay Dwarkanath, Dr. Dharendra Singh

Workshop on Genotoxicity

Date: 12.07.24-12.07.24 (01 day)

Eligibility: M.Sc.

Course Fee : For Academia: Rs.1000/-

For industry: Rs.2000/-

Course Coordinator: Dr. Alok K. Pandey

Hands-on Training on the isolation and characterization of extracellular vesicles

Date: 22.07.24 -24.07.24 (03 days)

Eligibility: M.Sc. and Ph.D. in Life Sciences or allied sciences

Course Fee : For Academia: Rs.3000/-

For industry: Rs.6000/-

Course Coordinators: Dr. Kausar M Ansari, Dr. Priti Bhardwaj

Workshop on histopathological techniques and procedures for preclinical studies

Date: 29.07.24 -31.07.24 (03 days)

Eligibility: M. Sc.

Course Fee : For Academia: Rs. 3000/-

For industry: Rs. 5000/-

Course Coordinators: Dr. Beena V, Dr. Parikaj Rami Jagdale



सीएसआईआर - राष्ट्रीय अंतर्विषयी विज्ञान
तथा प्रौद्योगिकी संस्थान
CSIR - NATIONAL INSTITUTE FOR INTERDISCIPLINARY
SCIENCE AND TECHNOLOGY (NIIST)



SYNTHETIC ORGANIC CHEMISTRY - HANDS-ON TRAINING ON FUNDAMENTALS AND SPECIALIZED REACTIONS

OBJECTIVES

- Theory classes:** Basic organic reactions, Characterization techniques, Safety protocols in wet lab etc.
- Practical's:** Organic reactions mentioned in the syllabus.

TOPICS TO BE COVERED

- Training on common practices and equipment's:** Classes will be given on common lab practices and safety measures. Hands-on training will be given on common lab equipment's.
- Chromatographic techniques:** Training will be given on TLC, column chromatography, flash chromatography and HPLC.
- Peptide and carbohydrate chemistry:** Training on peptide coupling and synthetic transformations of carbohydrates into useful intermediate/products.
- Transition metal catalyzed coupling reactions:** Hand-on experience mainly on metal catalyzed coupling reactions.
- Multicomponent reactions:** Training on Multicomponent reactions will be provided.
- Heterocycle and heteroarene synthesis:** Synthesis of substituted pyridine, indole and heteroarenes.
- Synthesis of organic dyes:** Training on the synthesis of organic dye molecules.
- Low temperature reactions involving sensitive organometallic reagents:** Setting-up of reactions at low temperature (-30 to -78 °C).
- Setting up of reactions under inert atmosphere:** Training on setting up inert reactions in Schlenk flasks with nitrogen/argon.
- General characterization of organic compounds:** Through NMR, HR-MS and other spectroscopic techniques.

COURSE BENEFITS

Over the past century, innovations in synthetic methods have changed the way scientists think about designing and building molecules, enabling access to more expansive chemical space. Organic synthesis in general, have led to an impressive host of benefits to society, including useful products ranging from pharmaceuticals, dyes, cosmetics and agricultural chemicals to diagnostics and high-technology materials used in computers, mobile phones and spaceships. This branch of chemistry forms the backbone of several important industries dealing with pharmaceuticals, agrochemicals, specialty chemicals etc. In our country, there is a huge demand for manpower trained in techniques of synthetic organic chemistry. This skill development program is planned in such a way to give training on not only the fundamental techniques but also in performing complex organic reactions. For example: training will be provided in setting up reactions sensitive organometallic reagents at low temperature and also in setting up reactions under inert conditions. This skill development programme will enable the participants to find jobs in specialty chemicals industries or will be helpful during future research endeavours.

MODE

Offline

ACCOUNT DETAILS

The Director, CSIR-NIIST
(Regional Research Laboratory (RRL))
Account No: 67047723825
IFSC Code: SBIN0070030
Bank: State Bank of India (SBI)
Address: Pappanamcode,
Industrial Estate

CONTACT

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

COURSE DATE AND DURATION

24th July 2024
2 Months

APPLY ONLINE

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

COURSE FEE
Rs. 20,000/-
NO. OF SEATS
10

COURSE COORDINATORS

Dr. K. V. Radhakrishnan, Dr. K. K. Maity and
Dr. Jubi John



05

(Please click on the link to view the details)

- PM addresses 'Empowering Youth, Transforming J&K' program in Srinagar, Jammu & Kashmir
- Skills minister Jayant Chaudhary calls for a renewed focus on ITIs
- Galgotias University Students Receive Technical Training At Tata Power Skill Development Institute
- TDP govt issues orders for conduct of skill census in AP
- Adapting traditional courses for skill development: Strategies and challenges
- 90% of Indian professionals struggling to skill up because of work, family commitments: Report
- Maharashtra government forms committee to develop comprehensive skill-education policy
- How apprenticeships can be a game-changer for skill-building | Explained
- Over 30K self-help groups trained as "Krishi Sakhis" to enhance agri skills of rural women
- Skill Development of Youth: JKEDI, Govt. Polytechnic College B'la sign MoU for making students industry ready
- Essential Gadgets to Enhance Productivity and Skill Development
- Hon'ble Prime Minister Shri Narendra Modi ji's inspiring address at the G7 Summit, Under his guidance, the Skill India Mission is actively implementing this vision through various schemes and programs that augment India's capabilities in AI, Future and Industry 4.0 Skills, Solar and the development and utilization of hydrogen technologies and its auxiliary sectors.
- Democratising skills for a sustainable future workforce
- How early exposure to future skills shapes lifelong learning
- Nitin Gadkari asks industries to establish skill development institutes
- 94 Karnataka youths land jobs in Slovakia due to Skill Development Corporation initiative
- Punjab Skill Development Mission inks MoU with Microsoft to inculcate skills in youth
- Leadership skill development program for faculty members begins at IIT ISM
- 13 visually impaired trainees complete broom making training in West Jaintia Hills
- Sanskrit Skill Development Workshop organized at Barpali
- Skill development studio in Kolkata to empower children with Autism Spectrum disorders
- University of Delhi launches skill development program for women from Manipur
- Manipal Academy of Higher Education (MAHE) & Roche Diagnostics India ink MoU to establish CoE for skill development
- CodeSignal Develop Uses AI To Identify And Close Skills Gaps
- Digital skills development in TVET teacher training solution essential for future-ready workers
- UPES-KPMG collaboration imparting industry-ready skills to learners
- Every skilled Indian professional is changemaker and ambassador of India: Jayant Chaudhary
- Ministry of Skill Development and Entrepreneurship launches a training program in collaboration with Bosch Limited
- India's potential to become the largest provider of skilled workforce to the world
- Skill and employment sector calls for job creation, GenAI courses
- Fancy a career in gaming? Check out the in-demand roles, skills and more
- Canon India Enhances Its Apprenticeship Training Program Under Skill India Initiative In Collaboration With Japan-India Institute For Manufacturing (JIM)
- ILO study reveals skills development and responsible business conduct needs in Thailand's automotive sector
- Finprov Learning Launches Simulated Learning Platform 'PracticePot' for Skill Development
- Increasing workloads lead to employees prioritising skill growth, adopt AI

CSIR- CBRI



CSIR-CEERI



CSIR-CSMCRI



CSIR-IITR



CSIR- CSIO



CSIR- 4PI



CSIR- NIIST



CSIR-IICB



CSIR- CGCRI



<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 SKILL BULLETIN

SCAN QR CODE TO ACCESS

Newsletter (Volume-II; Issue-11th)

QR code for CSIR Skill Bulletin access.



CSIR INTEGRATED SKILL INITIATIVE IS NOW ON WHATSAPP CHANNEL

SCAN QR CODE TO JOIN OUR

WhatsApp Channel

QR code for CSIR Integrated Skill Initiative WhatsApp Channel.



csir integrated skill initiative

(Bridging Indian Skill-gaps in Scientific Disciplines)

Like and subscribe our YouTube channel

QR code for CSIR Integrated Skill Initiative YouTube channel.

(to get yourself updated on our Skill Development Programs) (SDPs)

Mail us at csirskill@gmail.com for detailed Brochure & Fortnightly e-Newsletter

CLUSTER COVERED

- Biological
- Chemical
- Engineering
- Physical
- Info-Tech

SKILLING UPSKILLING RESKILLING

(A COMPREHENSIVE YOUTUBE CHANNEL ACTING AS A SINGLE WINDOW TO DISPLAY SDPs FROM ALL 37 CSIR LABS.)

CSIR-Human Resource Development Centre (Skill Nodal Office)

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

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