



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-NIIST, Thiruvananthapuram organized a program on "Grey water treatment and management" from 15th-16th Feb, 2024 for the officers of Kerala Rural Water Supply & Sanitation Agency (KRWSA). Around 70 officers from different districts attended the program.



CSIR-CLRI, Chennai organized MSME Sponsored 5-day Management Development Program (MDP) on "Change Management on Technological Advancements for Greener Leather Sector" at RANITECH CETP, Ranipet, Tamil Nadu from 27th February to 2nd March 2024. Around 75 Managers from leather, product and allied sectors joined the training program.



CSIR-IITR, Lucknow organized a two-day workshop program on "Quality Management System ISO/IEC 17025: 2017: Acquaintance to Requirements of Chemical and Biological Laboratories" from 28th-29th Feb. 2024. 41 participants participated in the workshop program from different institutes, government and private laboratories.



CSIR-IITR, Lucknow organized a two-day workshop program on "DNA Isolation and PCR" from 19-20 Feb 2024. 22 participants participated in the workshop program from different universities.



CSIR-IITR, Lucknow organized a five-Day Advanced Entrepreneurship and Skill Development Program (ESDP) on "Applications of Computational and Statistical Tools for Impact Assessment of Atmospheric Air and Water Pollution" under the MSME from 12-16 Feb 2024. In this program, 20 participants were imparted training in the field.



CSIR-CLRI, Chennai in association with the Flyer club conducted an "Entrepreneurship Awareness Program (EAP)" sponsored by MSME at BrainWare University, Kolkata on 6th March 2024.



CSIR-CCMB, Hyderabad organized a two-week Faculty Development Program on "Basic Techniques in Genetics and Molecular Biology" from 5th - 16th Feb 2024. It was specifically designed for faculties teaching Undergraduate and Post graduate courses in various disciplines of Life Sciences & focused upon the need of faculty members to upgrade and upskill their knowledge in the areas of Genetics & Molecular Biology. This was a DBT-Skill Vigyan sponsored training program in partnership with Telangana State Council of Science & Technology (TSCOST).



CSIR-IICB, Kolkata organized a Program on "GCMS, LCMS, HPLC, Separation Techniques, Cryo-EM, Advanced Bioinformatics, Flow Cytometry, RT-PCR, Clinical Biochemistry, Microbiology and Pathology Techniques for Biomedical Applications & Molecular Cloning, Protein Expression, and Structural Characterization" from 19th Feb to 01st March 2024. In this session, 99 trainees successfully completed their training across 12 parallel programs.



(Please click on the link to view the details)

- [CSIR-IIIM, Jammu organized a three-day skill development training program titled "Basic Techniques in Drug Discovery and Development". Scheduled from March 5th to March 7th, 2024.](#)
- [CSIR-CLRI, Chennai in association with FLYERS club organized the MSME funded Entrepreneurship Awareness Program \(EAP\) at the Arasu College of Arts and Science for Women, Karur on 02. MARCH 2024.](#)
- [CSIR-CLRI, Chennai organized a two-Day program on "Management Development" at ILPA Hall, Kolkata from 5th- 6th March 2024.](#)
- [CSIR-CRRI, New Delhi organized a Customized Training Program on "New Technology Initiatives in Rural Roads including use of Marginal Materials" for the officials of NRIDA from March 04th - 08th, 2024.](#)
- [CSIR-IHBT, Palampur organized a fifteen-day training program on "Skill Building Training Program on Plant Tissue Culture" from March 01st to 15th, 2024, for the staff of the Department of Horticulture, Himachal Pradesh under CSIR-Integrative Skill Initiative \(Phase-II\).](#)
- [CSIR- IMTECH, Chandigarh organized a five-day program at Center for Animal Resources & Experimentation \(ICARE\) A national workshop on "Understanding the Methodologies and Biosafety-Practices in Animal Research" \(UMBAR-2024\) from Feb. 26 to Mar. 1, 2024.](#)
- [CSIR-NIIST, Thiruvananthapuram organized an Inaugural session of 10 day long "Hands on Training Workshop in Fluorescence Spectroscopy, Confocal Fluorescence/Raman Microscopy and Cellular Imaging" on 5th March 2024.](#)
- [CSIR-IMMT, Bhubaneswar organized a one-day skill development program on essentials of patents with the theme "IP for ALL" with a combination of lectures, practical hands-on and interactive sessions covering the major aspects of Patents. This workshop is attended by 400 participants on 06th March 2024.](#)
- [CSIR - IICB, Hyderabad conducted a Skill Development Training Program on "Analytical Techniques in Food & Nutritional Chemistry" for 31 women graduates in B.Sc. Food Science from Telangana Mahila University from 19th - 23rd FEB. 2024 & 06th- 07th March 2024.](#)
- [CSIR-NEERI, Nagpur organized a program on "Environmental Impact Assessment \(EIA\)" during March 12-14, 2024. Working Professionals of various organizations from 11 states of India are participating.](#)

CSIR-CLRI, Chennai organized a Four-day "Management Development Training Program (MDP)" in association with the Council for Leather Exports (CLE), Eastern Region Indian Leather Technologists' Association (ILTA), and Indian Institute of Leather Products Association (ILPA) at CSIR-CLRI regional center, Kolkata from 5th - 8th March 2024. A total of 25 participants with leather technology backgrounds attended the program.



CSIR NIIST, Thiruvananthapuram organized a five-day training program on "Dye Sensitized Solar CELLS: Fundamentals, Device Fabrication, Characterizations and Applications" from 4th to 8th March 2024.



CSIR-CLRI, Chennai organized A six-week Entrepreneurship Skill Development Program on "leather Processing" on March 7, 2024 at CLRI Regional Centre Jalandhar.



- CSIR-CBRI, Roorkee organized a Three-days' training program on "Innovative Building Construction System" on March 13, 2024. 26 Civil Engineering Students/Faculty attended program.
- CSIR-IIIM, Jammu organized a three-day Training Program on "OECD Principles of GLP" from 11th-13th March, 2024. More than 70 Scientists, faculty members, scholars and technocrats from Pharmacology background.
- CSIR-NCL, Pune organized a two Women's Special Batches of Skill Development Courses specially for women "HPLC & LCMS" & "Polymer Characterization by GPC, DSC & TGA" from 4th-8th March, 2024.
- CSIR-IIIM, Jammu organized a program on "Tissue Culture Techniques" during 14th-16th March, 2024. Emphasizing its vital role in improving lab practices.

UPCOMING EVENTS आगामी आयोजन

CSIR Integrated Skill Initiative Program
Certificate course on Skill Development in Care, Management of Laboratory Animals & Experimental Techniques
 Duration: 03 Weeks (8th April to 26th April 2024)
 Eligibility: 10+2 onwards

Salient features of the training

- Small batch size for effective learning
- Balance of theory and practical classes
- Exposure to diverse experimental techniques, instrumentation, animal breeding techniques, regulatory guidelines, GLP etc.
- Demonstration of state-of-the-art in-vivo research instruments like IVIS, Micro CT, automatic hematology and serum biochemistry analyzers, pathology etc.
- Animal genotyping techniques.
- Animal health monitoring techniques and SOPs.
- General management of animal facility, recordkeeping, archiving etc.
- Hands on training/demonstrations in the area of animal breeding, experimental techniques, instrumentation and data interpretation.
- Comprehensive coverage on all aspects of animal breeding and experimentation.

Course Coordinator: Dr. Rajdeep Guha
 E-mail: rajdeep.guha@cdri.res.in

Course Fee: 10,000/-

For more details, kindly visit the link: <https://www.cdri.res.in/skill/development.aspx>

Last date for registration: 27th March, 2024

CSIR - Human Resource Development Centre, Ghaziabad (Skill Nodal Office)

Training on "Genetic & Microbial Monitoring of Animals"
 1st - 6th April 2024

CSIR-Center for Cellular and Molecular Biology is conducting a hands-on training on Genetic & Microbial Monitoring of Animals targeted to faculty members/researchers from universities/institutes/industries and interested individuals in the field of Life Sciences, Medical Sciences, Pharmaceutical Science & allied areas. It is intended to train people in monitoring and maintaining lab animals used for various experiments. The training would involve hands-on experiments and lectures on tissue collection, DNA isolation, genotyping, biochemical analysis, microbial contamination detection and prevention.

No. of seats	10-15
Minimum Qualification	Bachelors/Masters in any branch of Life Science/Allied areas
Dates	1 st - 6 th April 2024
Mode of the Course	In-house training at CCMB
Mode of selection	Application form & Statement of Purpose
Course Fee	Rs. 20,000/- including accommodation

Training Curriculum: Curriculum includes lectures and hands-on sessions on:

- Quality control: both genetic & microbial to maintain genetically homogeneous & germ free animals
- Immuno-genetic, biochemical and PCR based testing methods
- Disease screening of lab animals, sample collection & processing techniques for molecular & microbiological monitoring
- Things to set out during standardization

Hands-on:

- Genomic DNA isolation from tail samples
- Genotyping of tail samples by Standard and quantitative PCR
- Preparation and observation of agar plates for microbial cultures from different platforms
- Microbial assessment by different staining procedures and ABRIT
- Biochemical testing by serological and immunological testing by ELISA
- Focal examination for endo-parasites and skin scraping for ecto-parasites

Exams:

- Demonstration on homogeneity of different strains of mice by different genetic and microsatellite markers
- Strain selection and synthesis
- Skin and hair sampling to identify the presence of ecto-parasites
- Biochemical testing of blood samples - hematology
- Disease screening by serological method - ELISA
- Basic histopathological techniques involved in health monitoring program

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-on-one interaction with the trainers
- Evaluation assignments and Trouble-shooting sessions

Contact details:
 Dr. Arshana Bhattachajyoti Siva
 Nodal Scientist
 Skill Development Program
 CSIR-CMIL, Hyderabad
 arshana@cmil.res.in

Training Coordinator: Dr. Jerald Mahesh Kumar
 Scientific In-charge, Animal House
 CSIR-CMIL, Hyderabad

CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU

Hands-on Training Program in Cloning & Protein Expression
 18th - 20th MARCH 2024

WHO CAN PARTICIPATE
 PhD & PG Students Pursuing Degrees in Biological & Allied Sciences.
 Working Professionals with the same background are also eligible.

INSTRUCTIONS

- Registration Kit and Food for all participants shall be provided by Host Institute.
- Candidates should apply through Google Form available on website www.iiim.res.in till 15th March 2024 (5:30 PM)
- Shortlisted Candidates shall be contacted by or before 16th March 2024 (6:30PM) through registered email.
- A Registration Fee of Rs 11800/- (Rs 1000 + 18% GST) must be paid in Institute's account and the receipt needs to be uploaded in the online Registration/Google Form.
- Maximum of 15 Seats are available on First cum First Basis.

CONTACT US
 Call: +917006485941, +919622601062 Visit: www.iiim.res.in Address: Canal Road, Jammu 180001

CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU

SKILL DEVELOPMENT TRAINING PROGRAMME
TISSUE CULTURE TECHNIQUES
 14th March - 16th March 2024

WHO CAN PARTICIPATE!
 PH.D & PG Students Pursuing Degrees in Plant Sciences & Agriculture.
 Working Professionals having above background are also eligible.

Registration Details:

- Registration Kit and Food for all participants shall be provided by Host Institute.
- Candidates should apply through Google Form available on website www.iiim.res.in till 12th March 2024 (11:30 PM)
- Shortlisted Candidates shall be contacted by or before 12th March 2024 through registered email.
- A Registration Fee of Rs 10800/- (Rs 1000 + 18% GST) must be paid in Institute's account and the receipt needs to be uploaded in the online Registration/Google Form.
- Maximum of 15 Seats are available on First Cum First Basis.

Contact: 9622601062, 7006485941 Email: arshana@cmil.com Website: www.iiim.res.in

CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, JAMMU

SKILL DEVELOPMENT TRAINING PROGRAMME
HANDS-ON TRAINING PROGRAMME ON INDUSTRIAL MICROBIOLOGY
 18th March - 20th March 2024

WHO CAN PARTICIPATE
 PH.D, PG & UG Students Pursuing Degrees in Microbiology, Biotechnology & Life Sciences.
 Working Professionals having above background are also eligible.

- Registration Kit and Food for all participants shall be provided by Host Institute.
- Candidates should apply through Google Form available on website www.iiim.res.in till 15th March, 2024.
- Shortlisted Candidates shall be contacted by or before 16th March, 2024, through registered email.
- A Registration Fee of Rs 11800/- (Rs 1000 + 18% GST) must be paid in Institute's account and the receipt needs to be uploaded in the online Registration/Google Form.
- Maximum of 15 Seats are available on First Cum First Basis.

Contact: 9622601062, 7006485941 Email: arshana@cmil.com Website: www.iiim.res.in

(Please click on the link to view the details)

- ◆ [MSDE skills 25,000 youth who find jobs in foreign shores](#)
- ◆ [Uttar Pradesh govt provides skill training to over 61,000 students under Project Praveen](#)
- ◆ [Jagan Launches Bhavitha Skill Development Ecosystem for Youth](#)
- ◆ [Union Minister Dharmendra Pradhan Inaugurates Skill India Centre In Angul](#)
- ◆ [Deakin University and NSDC International launch Global Job Readiness Program to elevate Indian talent with essential industry skills](#)
- ◆ [Two-day workshop on skill development concludes at NIT Srinagar](#)
- ◆ [Skill Development Program on "Drug Discovery & Development" Concludes at CSIR-IIIM Jammu](#)
- ◆ [Over 100% rise in women seeking online skill training in last five years: Report](#)
- ◆ [Micron and IIT Roorkee Collaborate to Drive Innovation and Skill Development](#)
- ◆ [4 Lakh Kerala Youth to be Empowered with Future Ready Skills in Next 3 Years](#)
- ◆ [NSDC Unveils Skill India Centre In Bhadrak](#)
- ◆ [Shilpa Reddy launches skill development initiatives for women](#)
- ◆ [Training and Skill development under National Clean Air Program\(NCAP\) held at Kohima](#)
- ◆ [Skill development program on 3D printing begins at NIT Srinagar](#)
- ◆ [Navigating the Future of HR: Leveraging Large Language Models \(LLM\) for Advanced Skills Management](#)
- ◆ [Tata Tech to set up skill centres in 65 govt ITIs across Telangana](#)
- ◆ [Entrepreneurship And Skill Development Program Concludes In Guwahati](#)
- ◆ [Training cum Skill development of women leaders held in Dimapur](#)
- ◆ [Emaar India Unveils Skill Development Programme For Construction Workers](#)
- ◆ [Medhavi Skills University and NSDC Signs MoU in New Delhi](#)
- ◆ [FDP on "Skill Development" Begins in CUJ](#)
- ◆ [Schemes And Initiatives For Skill Development In India](#)
- ◆ [CSR Empowers Construction Workers with "Shram" Skill Development Program](#)
- ◆ [PM Modi's technological vision on STEM education and skill development livestreamed on UGC's request.](#)
- ◆ [J&K Skill Development Mission Kicks Off India Skills Competitions 2023-24](#)
- ◆ [JKSDM conducts State Level India Skills Competitions at KU](#)
- ◆ [NIELIT Coming up to Promote Innovations, Skills in IT Sector](#)
- ◆ [Mr Atul K Tiwari, Secretary, MSDE, at FICCIFRAMES2024 spoke that skilling is going to be a game-changer for India enhancing in productivity and employment.](#)

- ◆ [Microsoft launches new initiatives to skill and scale AI transformation in Singapore](#)
- ◆ [Skill Development Program Launched for Sikh Community](#)

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

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<https://ncvet.gov.in>

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

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



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(CSIR Integrated Skill Initiative)

Detailed Brochure

