



CSIR Integrated Skill Initiative  
SKILL DEVELOPMENT GROUP,  
CSIR-CECRI



कौशल विकास प्रशिक्षण कैलेंडर (2023-2024)

**SKILL DEVELOPMENT TRAINING  
CALENDAR (2023 - 2024)**

सीएसआईआर-केंद्रीय वदियुतरसायन अनुसंधान संस्थान  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)

कारैकुडी - 630003, तमलिनाडु, भारत.

**CSIR-CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE**  
(Council of Scientific & Industrial Research)  
KARAIKUDI - 630003, TAMILNADU, INDIA.



04565-241146 / 241521



[www.cecni.res.in](http://www.cecni.res.in)

SL. NO	TITLE OF THE COURSE	DURATION	QUALIFICATIONS
1	Paints and coatings for corrosion protection Dr. C. Arunchandran Er. R. Jeyaram	06 - 10 March 2023	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail/ Bachelor Degree
2	Cathodic protection and pipeline corrosion Ms.R.Monika Dr.S.M.Ganesan	20 - 24 March 2023	ITI/Polytechnic/Diploma pass or fail
3	Industrial wastewater treatment technologies Dr.Poonam Singh Dr.V. Murugan	24 - 28 April 2023	ITI/Polytechnic/Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
4	Surface coatings for value added products Viz. Decorative and functional applications Dr. B. Subramanian Dr. G. Sreedhar	17 - 21 April 2023	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
5	Electrochemical power systems- Lead-acid battery: Care and maintenance Dr. Sundar Mayavan Er. P. Seenichamy	08 - 12 May 2023	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
6	Electro-analytical techniques for (Electro) catalytic and (Bio) sensing applications Dr. V. Ganesh Dr. C. Suresh	22 - 26 May 2023	Bachelor Degree in Science or Engineering sciences
7	Solar energy technologies: Fundamentals to device fabrication Dr. A. Pandikumar Dr. P. Murugan	12 - 16 June 2023	Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)
8	Faculty development programme on advanced materials for energy conversion and storage (fees Rs. 5000) Dr. A. Pandikumar Dr. P. Murugan	03 - 07 July 2023	Final year M.Sc. and Ear- ly-stage Ph.D. (< 6 month) in Chemistry, Physics, Materi- als Science, Nanoscience and Nanotechnology
9	Civil construction practices [spl. emphasis on carpentry, plumbing and waste water treatment (STP & RO plant operation)] (ITI/Diploma) Dr. R. Vedalakshmi Er. G. Karthikeyan Er. S. Gomathinayagam	17 - 21 July 2023	ITI/Polytechnic/Diploma pass or fail
10	Basics of high-resolution imaging techniques and their applications to Science & Technology Er. A. Rathish Kumar Mr. R. Ravishankar	03 - 07 July 2023	B.Sc., /M.Sc., /Ph.D. in Sci- ence or Engineering

11	Operation and maintenance of analytical instruments Mrs. K. Andal Er. V. Prabu	17 - 21 July 2023	Bachelor Degree in Science or Engineering sciences
12	Surface and structural analysis Er. S. P. Thipperudraswamy Er. J. Kennedy	07 - 11 August 2023	Bachelor Degree in Science or Engineering sciences
13	Biosensor: Design and applications Dr. K. Giribabu Dr. M. Pandiaraj	07 - 11 August 2023	Bachelor Degree in Science or Engineering sciences
14	Chromatography and spectroscopy Mr. V. Saravanakumar Mr. T. Muruganandan	11 - 15 September 2023	Bachelor Degree in Chemistry, Biotechnology, Biomedical/Biochemistry, Pharmacy or Engineering sciences
15	Photolithography based micro-fabrication of sensors Dr. P. Tamilarasan Dr. V. Murugan	11 - 15 September 2023	Bachelor Degree in Science or Engineering sciences
16	Additive manufacturing: A technology of rapid customization Dr. Deepak Patnayak Dr. R.C. barik	11 - 15 September 2023	Master Degree in Science or Engineering sciences, Ph.D
17	Foundation course on solar energy materials : Fundamentals to device fabrication Dr. P. Murugan Dr. A. Pandikumar	09 - 13 October 2023	Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)
18	Corrosion protection technologies for construction of buildings and structures Dr. J. Daniel Ro. Joseph Mr. M. Ashok	09 - 13 October 2023	ITI / Polytechnic / Diploma pass or fail
19	Electroplating and metal finishing Dr. R. Sekar Mr. A. Kasi	06 - 10 November 2023	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail
20	Electrochemical power systems: Lithium ion battery: science and technology Dr. A. Sivashanmugam Dr. S. T. Nishanthi	20 - 24 November 2023	Master/ Bachelor Degree in Science or Engineering sciences
21	Decorative painter (PCS/ Q5002) Dr. C.Arunchandran Er. R. Jeyaram	11 - 15 December 2023	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail
22	General industrial (Liquid) painter (PCS / Q5008) Dr. C. Arunchandran Dr. R. Jeyaram	08 - 12 January 2024	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail
23	Protective and marine painter Dr. C. Arunchandran Er. R. Jeyaram	22 - 26 January 2024	10th/12th pass or fail/ ITI/ Polytechnic/Diploma pass or fail/ Bachelor Degree

**Fees:** There is no participation fee for all the above skill training programmes. The cost will be borne by CSIR-CECRI, Karaikudi. Application form with necessary details are available at <https://www.cecri.res.in/Academics/Trainingprogrammes.aspx>. Interested candidates are requested to submit their duly filled application through online/email only, well in advance (At least 7 days/one week prior to the commencement of each training programme). The above trainings will be on offline mode at CSIR-CECRI. Participation certificate will be issued to all the participants on their satisfactory completion of the concern training course.

**Accommodation:** On request by the candidate, accommodation will be arranged in the hostel located/ Guest House at CSIR- CECRI Campus or @ RTC, on triple sharing basis at free of cost. Participants can make use of our departmental canteen for food (breakfast and dinner) on payment.

**For further enquiries:**

The Head

Skill Development Group, CSIR-CECRI, Karaikudi - 630003 (TN)

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For details please contact:

**Programme Nodal Co-ordinator & Head**

**Dr. S.M. Rajendran,**

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Skill Development Group,

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**Snapshots**

