

सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)

कारैकुडी-630003, तमिलनाडु, भारत

CSIR-Central Electrochemical Research Institute

(Council of Scientific & Industrial Research)

Karaikudi-630003, Tamil Nadu, India



कौशल विकास प्रशिक्षण कार्यक्रम (2025 - 2026) SKILL DEVELOPMENT TRAINING CALENDAR (2025 - 2026)



SL. NO.	TITLE OF THE COURSE	DURATION	QUALIFICATION
1	Surface coatings for value added products viz. Decorative and functional applications Dr. B. Subramanian Dr. G. Sreedhar	21.04.2025 - 25.04.2025	10 th /12 th pass or fail/ ITI/ Polytechnic/ Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
2	Corrosion protection technologies for construction of buildings and structures Dr. J. Daniel R. Joseph Dr. M. Ashok	05.05.2025 - 09.05.2025	BE (Civil) or ME (Structural Engineering)
3	Basics of high-resolution imaging techniques and their applications to Science & Technology Er. A. Rathish Kumar Mr. R. Ravishankar	19.05.2025 - 23.05.2025	B.Sc., /M.Sc., /Ph.D. in Science or Engineering
4	Artificial Intelligence by using Microcontrollers Er. Thipperudraswamy Dr. A. Pandiaraj	26.05.2025 - 30.05.2025	BE/B.Tech (ECE, EEE, Instrumentation, CSE), M.Sc., (Electronics)
5	Electroplating and metal finishing Dr. N. Rajasekaran Dr. C. Jeyabharathi	09.06.2025 - 13.06.2025	10 th /12 th pass or fail/ ITI/Polytechnic/Diploma pass or fail
6	Paints and coatings for corrosion protection Dr. C. Arunchandran Er. R. Jeyaram	16.06.2025 - 20.06.2025	10 th /12 th pass or fail/ ITI/Polytechnic/Diploma pass or fail/ Bachelor Degree
7	Electro-analytical techniques for (Electro) catalytic and (Bio) sensing applications Dr. V. Ganesh Dr. C. Suresh	23.06.2025 - 27.06.2025	Bachelor Degree in Science or Engineering sciences
8	Chromatography and spectroscopy Mr. V. Saravanakumar Mr. T. Muruganandan	30.06.2025 - 04.07.2025	Bachelor Degree in Chemistry, Biotechnology, Biomedical/ Biochemistry, Pharmacy or Engineering sciences
9	Cathodic protection and pipeline corrosion Ms. R. Monika Dr. S.M. Ganesan	07.07.2025 - 11.07.2025	ITI/Polytechnic/Diploma pass or fail
10	Photolithography based micro-fabrication of sensors Dr. P. Tamilarasan Dr. V. Murugan	04.08.2025 - 08.08.2025	Bachelor Degree in Science or Engineering sciences

SL. NO.	TITLE OF THE COURSE	DURATION	QUALIFICATION
11	Electrochemical power systems: Lithium-ion battery: Science and Technology Dr. M. Sathish Dr. (Mrs.) Aiswarya Bhaskar	18.08.2025 - 22.08.2025	Master/ Bachelor Degree in Science or Engineering sciences
12	Electro organic synthesis-Fundamentals and Industrial Processes Dr. V. Suryanarayanan Dr. M. Kathiresan	08.09.2025 - 12.09.2025	Bachelor Degree in Science or Engineering sciences
13	Operation and maintenance of analytical instruments Mrs. K. Andal Er. V. Prabu	15.09.2025 - 19.09.2025	Bachelor Degree in Science or Engineering sciences
14	Solar energy conversion technologies: Fundamentals and hands-on training Dr. A. Pandikumar Dr. S.M. Senthilkumar	06.10.2025 - 10.10.2025	Bachelor / Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)
15	Additive manufacturing: A technology of rapid customization Dr. Deepak K. Pattanayak Dr. Srinivasan Perumal Dr. V. Ravibabu	13.10.2025 - 17.10.2025	Diploma in Mechanical / Metallurgical / Additive Manufacturing or BE / B.Tech / PhD Scholars of Mechanical / Metallurgy / Biomedical / Materials Science, Biotechnology Engineering
16	Bio corrosion and biofouling in industries Dr. Poonam Singh Dr. S.M. Ganesan	17.11.2025 - 21.11.2025	Bachelor Degree in Science or Engineering sciences
17	Electrochemical power systems- Lead-acid battery: Care and maintenance Dr. Sundar Mayavan Er. P. Seenichamy	24.11.2025 - 28.11.2025	10 th / 12 th pass or fail / ITI / Polytechnic / Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
18	Biosensor: Design and applications Dr. K. Giribabu Dr. M. Pandiaraj	01.12.2025 - 05.12.2025	Bachelor Degree in Science or Engineering sciences
19	Solar energy technologies: Fundamentals to device fabrication Dr. A. Pandikumar Dr. P. Murugan	15.12.2025 - 19.12.2025	Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)

SL. NO.	TITLE OF THE COURSE	DURATION	QUALIFICATION
20	Recovery and recycling of end of life solar PV panels/modules Dr. A. Palaniappan Dr. A. Pandikumar	19.01.2026 - 23.01.2026	Bachelor / Master Degree in Science (preferably in Physics, Chemistry, Material Science / Nano Technology) / Diploma in Mechanical / EEE
21	Materials characterization using XRD, XPS, EDS & EBSD techniques Mr. K. Ranjithkumar Mr. Dhanikella Vara Prasad	02.02.2026 - 06.02.2026	Master Degree in Science (Physics, Chemistry, relevant to Materials Studies)
22	Surface coatings by physical and chemical methods for bio implants Dr. B. Subramanian Dr. G. Sreedhar	09.02.2026 - 13.02.2026	10 th / 12 th pass or fail / ITI / Polytechnic / Diploma pass or fail or Bachelor Degree in Science or Engineering sciences

Fee: The participation fee Rs. 500/- (Rupees five hundred only) per person for each of the above skill training programmes, which includes 18% GST. Application form with necessary details is available at <https://cecri.res.in/Academics/Trainingprogrammes.aspx>. Interested candidates may submit their duly filled application through online, well in advance (At least 7 days prior to the commencement of each training programme). The above training programmes will be conducted at CSIR-CECRI. Participation certificates will be issued to all the participants on completion of the respective training courses satisfactorily. The course fee will be refunded if it is cancelled by CSIR-CECRI for any reason.

Accommodation: Shared accommodation (double/triple) will be arranged for trainees on request at CSIR-CECRI Campus, Karaikudi or @ RTC, Amaravathipudur on payment basis. The accommodation charges per person Rs.100/- (Rupees hundred only) per day will be collected at the time of check-out. Moreover, participants can make use of the CSIR-CECRI Departmental Canteen for food (breakfast and dinner) on payment basis.

Bank Details For Payment (e-transfer)

Name of the bank	Indian Bank
Branch Name	A.C. Campus, Karaikudi
Branch code	00245
Name of the Account	IRF-CECRI
Account Number	737253625
IFSC code	IDIB000A008
PAN Number	AAATC2716R
GST Reg. Number	33AAATC2716R2ZL

For further enquiries:

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