

Proposed Calendar Plan of Skill Development Training (2025-26):

SL. NO.	TITLE OF THE COURSE	DURATION	QUALIFICATIONS
1	Surface coatings for value added products Viz. Decorative and functional applications Dr. B. Subramanian Dr. G. Sreedhar	21.04.2025 - 25.04.2025	10th/12th pass or fail/ ITI/ Polytechnic/ Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
2	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
3	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)
4	Electroplating and metal finishing Dr. N. Rajasekaran Dr. C. Jeyabharathi	09.06.2025 - 13.06.2025	10th/12th pass or fail/ ITI/Polytechnic/Diploma pass or fail
5	Paints and coatings for corrosion protection Dr. C. Arunchandran Er. R. Jeyaram	16.06.2025 - 20.06.2025	10th/12th pass or fail/ ITI/Polytechnic/Diploma pass or fail/ Bachelor Degree
6	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
7	Cathodic protection and pipeline corrosion Ms. R. Monika Dr. S.M. Ganesan	07.07.2025 - 11.07.2025	ITI/Polytechnic/Diploma pass or fail
8	Chromatography and spectroscopy Mr. V. Saravanakumar Mr. T. Muruganandan	30.07.2025 - 04.07.2025	Bachelor Degree in Chemistry, Biotechnology, Biomedical/Biochemistry, Pharmacy or Engineering sciences
9	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
10	Electrochemical power systems: Lithium-ion battery: Science and Technology Dr. S. Sudhakar Dr. (Mrs.) Aiswarya Bhaskar	18.08.2025 - 22.08.2025	Master/ Bachelor Degree in Science or Engineering sciences

11	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
12	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
13	Solar Energy Conversion Technologies: Fundamentals and Hands-on Training Dr. A. Pandikumar Dr. A. Palaniappan	06.10.2025 - 10.10.2025	Master Degree in Science (preferably in Physics, Chemistry, Material Science/ Nano Technology)
14	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
15	Corrosion protection technologies for construction of buildings and structures Dr. J. Daniel R. Joseph Dr. M. Ashok	03.11.2025 - 07.11.2025	BE (Civil) or ME (Structural 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	10th/12th pass or fail/ ITI/Polytechnic/Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
18	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)
19	Biosensor: Design and applications Dr. K. Giribabu Dr. M. Pandiaraj	01.12.2025 - 05.12.2025	Bachelor Degree in Science or Engineering sciences
20	Recovery and Recycling of End of Life Solar PV Panels/Modules Dr. A. Palaniappan Dr. A. Pandikumar	19.01.2026 - 23.01.2026	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	10th/12th pass or fail/ ITI/ Polytechnic/ Diploma pass or fail or Bachelor Degree in Science or Engineering sciences
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For further enquiries:

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