

CATEGORY	PROGRAM CODE	PROGRAM NAME	DURATION
ELECTRICAL	ELC 001	Transformer Operation, Maintenance and Testing	5
	ELC 002	Troubleshooting Of Electrical Equipment and Control Systems	5
	ELC 003	Power Plant Start-Up, Commissioning and Troubleshooting	5
	ELC 004	Electrical Maintenance, Testing, Inspection and Risk Assessment	5
	ELC 005	Power Generation Operation and Control	5
	ELC 006	LV/MV/HV Circuit Breakers (Switchgear): Inspection, Maintenance, Design, Repair and Troubleshooting and Power Distribution	5
	ELC 007	Power Plant Troubleshooting and Engineering Problem-Solving	5
	ELC 008	Power Generation: Gas Turbines, Steam Power Plants, Co-Generation, and Combined Cycle Plants - Selection, Applications, Operation, Maintenance and Troubleshooting	5
	ELC 009	Electrical Generators: Selection, Applications, Operation, Protective Systems, Diagnostic Testing and Maintenance	5
	ELC 010	Motors And Variable Speed Drives: Selection, Applications, Operation, Diagnostic Testing, Protection, Control, Troubleshooting & Maintenance	5
	ELC 011	Maintaining And Troubleshooting Electrical Equipment	5
	ELC 012	Reactive Power Management and Power Factor Correction	5
	ELC 013	Troubleshooting, Maintenance and Protection of AC Electrical Motors and Drives	5
	ELC 014	Practical Variable Speed Drives (VSD's) For Instrumentation and Control Systems	5
	ELC 015	Electrical Drawing and Interlocking Circuit	5
	ELC 016	Power Optimization of Energy Management System in Modern Power Generation Industry	5
	ELC 017	Advanced Lighting Design and Application	5
	ELC 018	National Electrical Codes (NEC)	5
	ELC 019	Practical Earthing, Bonding, Lightning and Surge Protection of Electrical and Electronic Systems & Equipment	5
	ELC 020	Electrical Equipment (Basic Electricity): Transformers, Inverters, Rectifiers, Uninterruptable Power Systems, Generators, Circuit Breakers, and Fuses: Selection, Applications, Operation, Diagnostic Testing, Troubleshooting & Maintenance	5
	ELC 021	Basic Electrical and Instrumentation	5
	ELC 022	Electrical Power Generation Technology	5
	ELC 023	Electrical Engineering for Non- Electrical Engineers	5

