

Maharashtra Engineering Training Academy, Nashik

Annual Training Program - 2025-26

Sr. No.	Area	Topic / Subject	Duration (Days)	Co-ordinator	Mandays for Avg. 30 trainees	From	To	Dept.	Links
Apr-25									
1	Administration	Basics of Accounts Code Manual, heads of works, forms, etc.	3	B	90	07-Apr-25	09-Apr-25	WRD/PWD	https://forms.gle/qUVSf2vQ4BugW2XF9
2*	Life Skills	Personality development, moral ethics and spirituality (by Shri. Srinivasan Sir.)	2	B	60	16-Apr-25	17-Apr-25	WRD/PWD	https://forms.gle/VZLpu3shHrwsVZTA
3	Irrigation Management	Importance of Canal Advisory Meeting, Preliminary Irrigation Program , Jallekha	2	A	60	21-Apr-25	22-Apr-25	WRD	https://forms.gle/QSnkXsr6xXFKoNE6
4	Quality Control	Concrete Mix Design using latest IS code, Specification, Grading, Batching, Mixing, Placing etc. Durability of Concrete- Various Coatings to Rebar, Cathodic Protection, Construction chemicals, speciality coating to concrete	3	B	90	23-Apr-25	25-Apr-25	WRD/PWD	https://forms.gle/o2dydcWRHYCR3bbO8
May-25									
5	Software	Auto CAD software with hands on training on plan, layers, tools, exporting data, etc	3	B	90	05-May-25	07-May-25	WRD/PWD	https://forms.gle/JgVftfyfx2tZfyw9
6	Software	Basic of Microsoft Excel, various formulas used, data analysis, preparation of charts etc.	2	B	60	08-May-25	09-May-25	WRD/PWD	https://forms.gle/AzqtkgM8EclGbWki9
7	Construction	Latest materials and techniques used in Civil Engineering eg Ferrocement, Self Compacted Concrete, Geo Synthetics etc	3	B	90	13-May-25	15-May-25	WRD/PWD	https://forms.gle/Zywp38q2AKxdhSjg5
8*	Design	Design of building using Staad Pro software, analysis of data, BM, SF, and load calculation (by Shri. Kadbhane Sir/ Lohar Sir.)	3	B	90	19-May-25	21-May-25	PWD	https://forms.gle/7NVitGKVZ8Zitawh9
9	Administration	Introduction to Contract, Type of Contract, HAM & EPC Work, Claim Management, PPP, Red flag Clauses, FIDIC, Tendering, arbitration, etc.	3	B	90	26-May-25	28-May-25	WRD/PWD	https://forms.gle/Ki7gZcnGTqmGEHCd8
10	Administration	Rules of land aquisition, rehabilitation, Forest Clearance and Environmental Clearance, etc.	2	B	60	29-May-25	30-May-25	WRD/PWD	https://forms.gle/nx751QRr4Am6Ttfm6
Jun-25									
11	Construction	Inspection, maintenance, and rehabilitation of bridges	2	B	60	02-Jun-25	03-Jun-25	PWD	https://forms.gle/mazJSZo6owfkZpiV9
12	Construction	Design of bituminous pavement, components, various methods used, testing of materials & Construction of bituminous pavement, equipments used, failure of bituminous pavements	3	B	90	04-Jun-25	06-Jun-25	PWD	https://forms.gle/FMf5sawJHwgqPH9DA
13	Life Skills	Leadership Development & Stress Management	2	B	60	09-Jun-25	10-Jun-25	WRD/PWD	https://forms.gle/sHagRW8cB7iBf5pV6
14	Administration	MPW Manual - General, Establishment, Cadrewise Duties, Resposblities & Authorities. Right to Services & Righ to information act 2005 and 6 Bundle System	3	B	90	16-Jun-25	18-Jun-25	WRD/PWD	https://forms.gle/uUH7y4t2Yafu91dTe
15*	Quality Control	Quality Control, testing of materials steel, concrete (NDT) etc. preparation of reports (by Shri. Mundada Sir)	2	B	60	19-Jun-25	20-Jun-25	WRD/PWD	https://forms.gle/FmwkX2QNGTB2X1ye6
16	Refresher	Course for refresher/ promoted EE	3	A	90	23-Jun-25	25-Jun-25	WRD	https://forms.gle/QickSB6svb3vdB9F8
17	Surveying	Surveying - Introduction to equipments used, components, various types of surveys, data presentation	2	B	60	26-Jun-25	27-Jun-25	WRD/PWD	https://forms.gle/Y7akeLrc11Nf4Mpx8

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18	Construction	Planning designing and execution of mega projects, preconstruction activities and statutory clearances, case studies of Samruddhi mahamarg, Atal setu coastal roads, etc.	3	B	90	30-Jun-25	02-Jul-25	PWD	https://forms.gle/UctNv4jr5bVsLr9LA
Jul-25									
19	Construction	Road safety overview, audit, statutory obligations during construction, operation and maintenance	2	B	60	03-Jul-25	04-Jul-25	PWD	https://forms.gle/1uzfo9hcSN2BcfeSA
20	Construction	Design of concrete pavements as per IRC, various philosophies, materials used, stress calculation, joint design & Construction of concrete pavement, equipments used, failures of rigid pavement	3	B	90	09-Jul-25	11-Jul-25	PWD	https://forms.gle/oQenJbPZYAoxLqmR9
21	Design	PDN - water planning, pipe specification, provision of different valves and discussion on problems, network layout. Earth Dam - components, maintenance, failure, leakages, etc. Canal - Structures, lining, maintenance, etc	3	A	90	14-Jul-25	16-Jul-25	WRD	https://forms.gle/ssFRSxbpcp45LMEa6
22	Life Skills	Mind Games and mental health	2	B	60	17-Jul-25	18-Jul-25	WRD/PWD	https://forms.gle/88skNouPTmW8SVZe8
23	Hydrology and Dam Safety	Dam Safety Unit & First Filling of Reservoir, as per Dam Safety Act-2021, Dharma Application, Dam Safety Inspection & Deficiencies & Remedial Measures of the same	4	A	120	22-Jul-25	25-Jul-25	WRD	https://forms.gle/Vd75QRnZ66ujvsPk9
24*	Construction	Tunnels - Design, construction, maintenance and operation (by Shri. Pathan Sir)	2	B	60	28-Jul-25	29-Jul-25	PWD	https://forms.gle/7MdmzcV5rJMBnKQQ6
25	Irrigation Management	Flow Measurement, Gauge discharge measurement-Types of GD station and site selection, Method of Gauge Measurements-AWLR, DWLR, STAFF Gauge, Ecosounder etc & Stage Discharge Curve, Method of Gauge discharge measurement-Float method, Air line & Wet line correction, SD Curve, etc	3	A	90	30-Jul-25	01-Aug-25	WRD	https://forms.gle/FAnQviXRM9fo8qk9
Aug-25									
26	Construction	Rehabilitation of buildings using latest techniques.	2	B	60	04-Aug-25	05-Aug-25	PWD	https://forms.gle/AahAfvRGe6rZq3ks9
27*	Administration	DPR Preparation - for highway projects	2	B	60	07-Aug-25	08-Aug-25	PWD	https://forms.gle/dMhaCr4NrDPeqM4F8
28	Life Skills	Health Wealth & Retirement Planning	2	B	60	13-Aug-25	14-Aug-25	WRD/PWD	https://forms.gle/fvnzvY5u5feHAdAR8
29	Surveying	Chak Planning & Survey Specification	2	A	60	18-Aug-25	19-Aug-25	WRD	https://forms.gle/vArWSXc8GqwmIth8A
30	Irrigation Management	Water User Association as per MMISF 2005, rules, structure, provisions, clauses, importance, etc	2	A	60	28-Aug-25	29-Aug-25	WRD	https://forms.gle/7VjYhTJwFa99sEuW7
Sep-25									
31	Construction	Bearing and Expansion joint in bridges	1	B	30	01-Sep-25	01-Sep-25	PWD	https://forms.gle/4VtDxe5zYLoxTjrE7
32	Irrigation Management	Reservoir Operation Schedule & Gate Operation Schedule, SOP & Flood Management	3	A	90	02-Sep-25	04-Sep-25	WRD	https://forms.gle/KbiZ6kijeJ7zbNGeb9
33	Administration	MCSR - Leaves, General Condition of Services, Joining Time, Foreign Services, Conduct, Discipline & appeal Rules, Pay Rules, DE Departmental Enquiry-Case Study etc.	3	B	90	08-Sep-25	10-Sep-25	WRD/PWD	https://forms.gle/S4WtwvXJ2yVQmYgu6
34	Software	Introduction to GIS & Remote sensing, Remote sensing features & their Application	2	A	60	11-Sep-25	12-Sep-25	WRD	https://forms.gle/QBdwF3aUuA8nWgvMA
35	Construction	Bridge planning, design of bridges, hydraulics of Bridges (Hands on Training), general arrangements, etc	3	B	90	15-Sep-25	17-Sep-25	PWD	https://forms.gle/c8GEhM1rWilNu2mN8
36	Design	New materials and technologies in buildings and highway construction	2	B	60	18-Sep-25	19-Sep-25	PWD	https://forms.gle/a6VwfkQC5WWecvpA9

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37	Hydrology and Dam Safety	Workshop on Hydrology	2	A	60	22-Sep-25	23-Sep-25	WRD	https://forms.gle/GSoQpRpUqsn7ymcG7
38*	Irrigation Management	Flow Measurement, Gauge discharge measurement-Types of GD station and site selection, Method of Gauge Measurements-AWLR, DWLR, STAFF Gauge, Ecosounder etc & Stage Discharge Curve, Method of Gauge discharge measurement-Float method, Air line & Wet line correction, SD Curve, etc (by Shri. Suryawansi Sir)	3	A	90	24-Sep-25	26-Sep-25	WRD	https://forms.gle/pCGYaxqRSJfnidem7
39	Administration	General Sub- Division Work, Measurement Book - rules, recording, running bill, final bill preparation, etc	3	B	90	29-Sep-25	01-Oct-25	WRD/PWD	https://forms.gle/9Jgg4itKJTdpiZwNA
Oct-25									
40*	Workshop	Workshop on SLTAC, structure, working, functions, etc. (by Shri. Dalvi Sir)	1	A	30	03-Oct-25	03-Oct-25	WRD	https://forms.gle/SsisotXrWDTDF6JZ8
41	Construction	Latest materials and techniques used in Civil Engineering eg Ferrocement, Self Compacted Concrete, Geo Synthetics etc	3	B	90	06-Oct-25	08-Oct-25	WRD/PWD	https://forms.gle/mEqDmnggHHYk3s6N5A
42	Administration	Rules of land aquisition, rehabilitaion, Forest Clearance and Environmental Clearance,	2	B	60	09-Oct-25	10-Oct-25	WRD/PWD	https://forms.gle/vKkMhHFGwX4jvzVQ7
43	Life Skills	Personality development, moral ethics and spirituality	2	B	60	13-Oct-25	14-Oct-25	WRD/PWD	https://forms.gle/riD5xb8KqJIRBwW39
44	Construction	Preparation of PSD and planning of Bridges, Types of Bridge, Components of bridges, Concept of Bridge cum Bhandara.	3	B	90	15-Oct-25	17-Oct-25	PWD	https://forms.gle/fSHM26fRHVcJQGkY7
45	Quality Control	Concrete Mix Design using latest IS code, Specification, Grading, Batching, Mixing, Placing etc. Durability of Cocrete- Various Coatings to Rebar, Cathodic Protection, Construction chemicals, speciality coating to concrete	3	A	90	27-Oct-25	29-Oct-25	WRD/PWD	https://forms.gle/76ieL2MQaVfPcKN48
46	Workshop	Workshop Application of Remote Sensing	1	A	30	31-Oct-25	31-Oct-25	WRD/PWD	https://forms.gle/7XiqwN7CmHDiAxa99
Nov-25									
47	Surveying	Chak Planning & Survey Specification	2	A	60	03-Nov-25	04-Nov-25	WRD	https://forms.gle/ZFSmERw1WHq785xk8
48*	Software	e-governance and e-jalseva - Various projects, working, functioning, etc. Online Management Billing System (by Shri. Katkar Sir)	2	A	60	06-Nov-25	07-Nov-25	WRD	https://forms.gle/2qEKQpALgFDq6T5E7
49	Irrigation Management	Water availability, certificate, Yield Calculation, Case Study	3	A	90	10-Nov-25	12-Nov-25	WRD	https://forms.gle/p4M6CGsNHrYpBXULA
50	Construction	Design Construction and Testing of Piles	2	B	60	13-Nov-25	14-Nov-25	PWD	https://forms.gle/fhDn7wwhs25wPhMP7
51	Design	Cross Drainage Work - types of CD works, hydraulic analysis, design of CD works, etc	2	B	60	17-Nov-25	18-Nov-25	PWD	https://forms.gle/1YTZLiaZLW8tUyX49
52	Design	Design of building using Staad Pro software, analysis of data, BM, SF, and load calculation.	3	B	90	19-Nov-25	21-Nov-25	PWD	https://forms.gle/WZeP8AhNbe4urn6f9
53	Construction	Design of concrete pavements as per IRC, various philosophies, materials used, stress calculation, joint design & Construction of concrete pavement, equipments used, failures of rigid pavement	3	B	90	26-Nov-25	28-Nov-25	PWD	https://forms.gle/uAXYTkDRiicLeL5L8
Dec-25									
54	Design	Design of Buildings, data collection, design practices in design circle, interpretation of RCC drawings	2	B	60	01-Dec-25	02-Dec-25	PWD	https://forms.gle/q8DEr3v1BY9rRPbq6
55	Design	CDO- different aspects of design	3	A	90	03-Dec-25	05-Dec-25	WRD	https://forms.gle/TZYTa5L7dpdPSYJ86
56	Software	Auto CAD software with hands on training on plan, layers, tools, exporting data, etc	3	A	90	08-Dec-25	10-Dec-25	WRD/PWD	https://forms.gle/vTGaXSEi4fE2pMjw6
57	Software	Basic of Microsoft Excel, various formulas used, data analysis, preparation of charts etc.	2	A	60	11-Dec-25	12-Dec-25	WRD/PWD	https://forms.gle/FjxDi67mV8N5yDX39

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58*	Construction	Latest materials and techniques used in Civil Engineering eg Ferrocement, Self Compacted Concrete, Geo Synthetics etc (by Shri. Divekar Sir)	3	A	90	15-Dec-25	17-Dec-25	WRD/PWD	https://forms.gle/5LkguFgHHTBsYwW96
59	Workshop	Workshop on Various Funding Schemes	1	A	30	19-Dec-25	19-Dec-25	WRD	https://forms.gle/beMQ6TN77iLo9tMX7
60	Irrigation Management	Introduction to gates & gate inspection, Hydraulic gates for dam, canal head structures (Civil & Mech.)	3	A	90	22-Dec-25	24-Dec-25	WRD	https://forms.gle/6KbDm5S7dKDDU4t6
61	Hydrology and Dam Safety	Workshop on Hydrology	1	A	30	26-Dec-25	26-Dec-25	WRD	https://forms.gle/2oWnHh6xd8Qm8hc7
62	Construction	Leakeges in dam foundation, failure of dams, canal, strengthening of dam	3	A	90	29-Dec-25	31-Dec-25	WRD	https://forms.gle/SWUzVya2fDJUBJ28
Jan-26									
63	Construction	Retaining Structures	2	B	60	01-Jan-26	02-Jan-26	PWD	https://forms.gle/HJAJbR4vidGoHbor8
64	Administration	MPW Manual - General, Establishment, Cadrewise Duties, Resposblities & Authorities. Right to Services & Righ to information act 2005 and 6 Bundle System	3	A	90	05-Jan-26	07-Jan-26	WRD/PWD	https://forms.gle/qUxoUzxsXb2i5Pct8
65	Administration	Introduction to estimate, CSR, SSR, DPR Preparation, rate analysis, DTP	2	A	60	08-Jan-26	09-Jan-26	WRD	https://forms.gle/PNJZA1rmCQgvekDn6
66*	Construction	Coastal Protection Works - Survey, planning, designing of protection works - bunds, small jetties, fish drying platform, etc. (by Shri. Pawar Sir)	2	B	60	12-Jan-26	13-Jan-26	PWD	https://forms.gle/os3G8eJGneLoufL9
67	Administration	Estimate preparation of road, buildings and bridges	2	B	60	15-Jan-26	16-Jan-26	PWD	https://forms.gle/b3nQ3KcZqFvwnE5k8
68	Irrigation Management	Flow Measurement, Gauge discharge measurement-Types of GD station and site selection, Method of Guage Measurements-AWLR, DWLR, STAFF Guage, Ecosounder etc & Stage Discharge Curve, Method of Gaude discharge measurement-Float method, Air line & Wet line correction, SD Curve, etc	3	A	90	19-Jan-26	21-Jan-26	WRD	https://forms.gle/LqcmYmpA5B3o8cv7
69	Construction	Regulatory Practices in National Building Code	2	B	60	27-Jan-26	28-Jan-26	PWD	https://forms.gle/KeVmYz6XS4v4oMa76
Feb-26									
70	Irrigation Management	Working of Water Plaining Division (Flood), Flood Estimation, Design Flood Estimation, Case Study on Flood Estimate, etc	3	A	90	02-Feb-26	04-Feb-26	WRD	https://forms.gle/SwcFEjDvSeQLmhCq8
71	Refresher	Course for refresher/ promoted SDE	2	A	60	09-Feb-26	10-Feb-26	WRD	https://forms.gle/cFoyb89Ujuh67o89
72	Irrigation Management	Reservoir Operation Schedule & Gate Operation Schedule, SOP & Flood Management	3	A	90	11-Feb-26	13-Feb-26	WRD	https://forms.gle/rvwLR2XFEXFUNJ4dA
73	Design	PDN - water planning, pipe specification, provision of different valves and discussion on problems, network layout. Earth Dam - components, maintenance, failure, leekages, etc. Canal - Structures, lining, maintenance, etc	3	A	90	16-Feb-26	18-Feb-26	WRD	https://forms.gle/Kp5fXGkQ9iDobv4o6
74*	Workshop	Workshop on State Water Plan by (Shri. More Sir)	1	A	30	20-Feb-26	20-Feb-26	WRD	https://forms.gle/DsoWt2Yxp1nLwE356
75	Construction	Use of precast construction structures technology in buildings and bridges	2	B	60	23-Feb-26	24-Feb-26	PWD	https://forms.gle/nPSTXkD1ww8MC7ot5
76	Construction	Design of bituminous pavement, components, various methods used, testing of materials & Construction of bituminous pavement, equipments used, failure of bituminous pavements	3	B	90	25-Feb-26	27-Feb-26	PWD	https://forms.gle/Raak5YK82mdVxvTn9
Mar-26									
77	Quality Control	Quality Control, testing of materials steel, concrete (NDT) etc. preparation of reports	2	A	60	02-Mar-26	03-Mar-26	WRD/PWD	https://forms.gle/QnJ6rJUqBR4c5Wk9
78	Administration	Office administration & leadership, powers & functions of officers in Service, Challenges, Roles & Responsibilities	2	A	60	05-Mar-26	06-Mar-26	WRD/PWD	https://forms.gle/pFfgARjtFKZ6PpCs9

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79*	Life Skills	Women Empowerment (Women's Day)	1	A	30	09-Mar-26	09-Mar-26	WRD/PWD	https://forms.gle/Lv9njof3iPKPAbwY8
80	Hydrology and Dam Safety	Dam Safety Unit & First Filling of Reservoir, as per Dam Safety Act-2021, Dharma Application, Dam Safety Inspection & Deficiencies & Remedial Measures of the same	4	A	120	10-Mar-26	13-Mar-26	WRD	https://forms.gle/3EPBY68Cimz9N9Hf6
81	Administration	MCSR - Leaves, General Condition of Services, Joining Time, Foreign Services, Conduct, Discipline & appeal Rules, Pay Rules, DE Departmental Enquiry-Case Study etc.	3	A	90	16-Mar-26	18-Mar-26	WRD/PWD	https://forms.gle/dM2gVKfb8ZpaXZGA8
82	Administration	General Sub- Division Work, Measurement Book - rules, recording, running bill, final bill preparation, etc	3	A	90	23-Mar-26	25-Mar-26	WRD/PWD	https://forms.gle/MXwgVSVUNq1uuuAM9
83	Hydrology and Dam Safety	Various Softwares used in Hydrology Project (SWDES, HYMOS, WIMS) etc.	2	A	60	26-Mar-26	27-Mar-26	WRD	https://forms.gle/69Z7PXqTv4G6pDGWA
		Total	200		6000				

टिप:- सदर नियोजित वार्षिक प्रशिक्षण कार्यक्रमात व्याख्यात्यांची उपलब्धता व प्रशिक्षणार्थीच्या नामांकन संख्येनुसार आवश्यकता भासल्यास बदल करण्यात येईल.

*Special/Star Lecture: Once in a month special/star lecture will be arranged.

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