

Maharashtra Engineering Training Academy, Nashik
Annual Training Program - 2026-27

Sr. No.	Area	Topic / Subject	Duration (Days)	Co-ordinator	Mandays for Avg. 30 trainees	From	To	Dept.	Registration Link
Apr-26									
1	Administration	MCS Rule, MPW Manual, Accounts Code.	2	A	60	01-Apr-26	02-Apr-26	WRD/ PWD	https://forms.gle/36aKE6AbjRXmpPAK6
2	Construction	Inspection, maintenance, and rehabilitation of bridges	2	C	60	06-Apr-26	07-Apr-26	PWD	https://forms.gle/tZ5in5vbpokDzvWn6
3	Irrigation Construction	Construction of Earthen Dam, Open Canal System and case study with Site visit.	3	A	90	08-Apr-26	10-Apr-26	WRD	https://forms.gle/C4CQzMz6NgWlKSSc9
4	Refresher	Course for refresher/ promoted EE	3	B	90	15-Apr-26	17-Apr-26	WRD	https://forms.gle/sXnbrg6V4FD9hviy5
5	Software	Design of building using softwares	3	C	90	20-Apr-26	22-Apr-26	PWD	https://forms.gle/tH4cUuic7UnXfi8z8
6	Irrigation Construction	Mech Wing- Repair and maintenance of Mechanical Components of Dam and Canals.	3	A	90	20-Apr-26	22-Apr-26	WRD	https://forms.gle/AhNLeqrkMZZ4uMsn9
7	Irrigation Construction	Construction of Hydro-electric Project (Civil Work) and case study with Site visit.	2	A	60	27-Apr-26	28-Apr-26	WRD	https://forms.gle/GskuQuYY5xE57Kcn7
8	Irrigation Construction	Lift Irrigation System and case study with Site visit.	2	B	60	29-Apr-26	30-Apr-26	WRD	https://forms.gle/RtH7ymAbH5PkVbXh9
May-26									
9	Software	Auto CAD software with hands on training on plan, layers, tools, exporting data, etc	3	B	90	04-May-26	06-May-26	WRD/ PWD	https://forms.gle/ieDjsS2A8wmLWFNz7
10	Software	Basic of Microsoft Excel, various formulas used, data analysis, preparation of charts etc.	2	C	60	07-May-26	08-May-26	WRD/ PWD	https://forms.gle/D2dcjeZboXiCm7s37
11	Irrigation Construction	Mech Wing- Repair and maintenance of Machineries	2	B	60	07-May-26	08-May-26	WRD	https://forms.gle/JFdfHvRMxDW5wi3K8
12	Construction	Latest materials and techniques used in Civil Engineering eg Ferrocement, Self Compacted Concrete, Geo Synthetics etc	2	A	60	11-May-26	12-May-26	WRD/ PWD	https://forms.gle/FFwCqJGmW4H9s91h6
13	Construction	Design , Construction , Quality Control & failure patterns of bituminous pavement	3	C	90	13-May-26	15-May-26	PWD	https://forms.gle/sVCeMgmzQqZuHWPz8
14	Refresher	Course for refresher/ promoted SDO/SDE	5	A	150	18-May-26	22-May-26	WRD	https://forms.gle/vKdLF7Sxp3ynUeMw9
15	Construction	Planning designing and execution of mega projects, case studies of Samruddhi mahamarg, Atal setu coastal roads, etc.	2	C	60	25-May-26	26-May-26	PWD	https://forms.gle/nwrKJn5aLQcn3JDw8

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16	Quality Control	Introduction and working of Quality Control wing WRD Dept. and Lab Visit.	2	B	60	28-May-26	29-May-26	WRD	https://forms.gle/BzNjNW5T2jveN1vm7
Jun-26									
17	Administration	Rules of land aquisition, rehabilitation, Forest Clearance and Environmental Clearance	3	A	90	01-Jun-26	03-Jun-26	WRD	https://forms.gle/YZpjhQ3pZXda3SpT6
18	Life Skills	Personality development, moral ethics and spirituality	2	B	60	04-Jun-26	05-Jun-26	WRD/ PWD	https://forms.gle/wweF27hVem2pP2xSA
19	Construction	PDN Planning, Designing and Construction, Site Visit.	3	B	90	08-Jun-26	10-Jun-26	WRD	https://forms.gle/6BSkHrYomPtMGvoMA
20	Construction	Road safety audit	2	B	60	11-Jun-26	12-Jun-26	PWD	https://forms.gle/ZuDCBzZGngDTsxRe8
21	Refresher	Course for refresher/ promoted SDO/SDE	5	A	150	15-Jun-26	19-Jun-26	WRD	https://forms.gle/UMktZoc8WtPG8tMw5
22	Irrigation Management	Water availability, certificate, Yield Calculation, Case Study	2	B	60	22-Jun-26	23-Jun-26	WRD	https://forms.gle/DED5Pm44u5nF5jWX7
23	Construction	DPR Preparation - for highway projects	2	C	60	24-Jun-26	25-Jun-26	PWD	https://forms.gle/3ifd62ck6FL6rcdH7
24	Construction	Tunnels - Design, construction, maintenance and operation	2	C	60	29-Jun-26	30-Jun-26	PWD	https://forms.gle/CfNyWsCnQXp5r1nF6
Jul-26									
25	Irrigation Management	Working of Water Plaining Division (Flood), Flood Estimation, Design Flood Estimation, Case Study on Flood Estimate, etc	3	A	90	01-Jul-26	03-Jul-26	WRD	
26	Administration	MPW Manual - General, Establishment, Cadrewise Duties, Resposblities & Authorities. Right to Services & Righ to information act 2005 and 6 Bundle System	2	C	60	06-Jul-26	07-Jul-26	WRD/ PWD	
27	Irrigation Management	Flow and Gauge discharge measurement (Open Channel and PDN)	3	B	90	08-Jul-26	10-Jul-26	WRD	
28	Refresher	Course for refresher/ promoted SDO/SDE	5	A	150	13-Jul-26	17-Jul-26	WRD	
29	Construction	Inspection, maintenance, and rehabilitation of bridges	2	C	60	20-Jul-26	22-Jul-26	PWD	
30	Irrigation Management	Reservoir Operation Schedule & Gate Operation Schedule, SOP & Flood Management	2	B	60	23-Jul-26	24-Jul-26	WRD	
31	Construction	Rehabilitation of buildings using latest techniques.	2	C	60	27-Jul-26	28-Jul-26	PWD	
32	Construction	Design, Construction, Quality control & failure patterns of rigid pavement	3	C	90	29-Jul-26	31-Jul-26	PWD	
Aug-26									

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33	Quality Control	Quality Control, New techniques for testing of materials steel, concrete (NDT) etc.	3	A	90	03-Aug-26	05-Aug-26	WRD/ PWD	
34	Irrigation Management	Kharland Division Introduction, Structures and working.	2	A	60	06-Aug-26	07-Aug-26	WRD	
35	Administration	Office administration & leadership, powers & functions of officers in Service, Challenges, Roles & Responsibilities	2	B	60	10-Aug-26	11-Aug-26	WRD/ PWD	
36	Construction	Use of precast construction structures technology in buildings and bridges	2	C	60	13-Aug-26	14-Aug-26	PWD	
37	Refresher	Course for refresher/ promoted SDO/SDE	5	B	150	17-Aug-26	21-Aug-26	WRD	
38	Construction	Types of culverts, hydraulic analysis, design of Culverts etc	2	C	60	24-Aug-26	25-Aug-26	PWD	
39	Construction	Bearing and Expansion joint in bridges	1	C	30	27-Aug-26	27-Aug-26	PWD	
Sep-26									
40	Irrigation Management	Working of Vigilance Committee	3	A	90	01-Sep-26	03-Sep-26	WRD	
41	Administration	General Sub- Division Work, Measurement Book - rules, recording, running bill, final bill preparation, etc	3	B	90	07-Sep-26	09-Sep-26	WRD	
42	Administration	MCSR - Leaves, General Condition of Services, Joining Time, Foreign Services, Conduct, Discipline & appeal Rules, Pay Rules, DE Departmental Enquiry-Case Study etc.	2	B	60	10-Sep-26	11-Sep-26	WRD/ PWD	
43	Construction	Estimate preparation of road, buildings and bridges	2	C	60	15-Sep-26	16-Sep-26	PWD	
44	Irrigation Management	Importance of Canal Advisory Meeting, Preliminary Irrigation Program , Jallekha, Irrigation Status Report, Benchmarking etc.	2	A	60	17-Sep-26	18-Sep-26	WRD	
45	Construction	Bridge planning, design of bridges, hydraulics of Bridges (Hands on Training), general arrangements,etc	3	C	90	21-Sep-26	23-Sep-26	PWD	
46	Software	Auto CAD software with hands on training on plan, layers, tools, exporting data, etc	3	A	90	28-Sep-26	30-Sep-26	WRD/ PWD	
Oct-26									

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47	Quality Control	Concrete Mix Design, New Techniques, IS Codes, Admixtures etc.	3	B	90	05-Oct-26	07-Oct-26	WRD/ PWD	
48	Life Skills	Personality development, moral ethics and spirituality	2	A	60	08-Oct-26	09-Oct-26	WRD/ PWD	
49	Irrigation Management	Challenges in Water Resource Department	2	B	60	12-Oct-26	13-Oct-26	WRD	
50	Construction	New materials and technologies in buildings and highway construction	3	C	90	14-Oct-26	16-Oct-26	PWD	
51	Construction	Design Construction and Testing of Piles	2	C	60	22-Oct-26	23-Oct-26	PWD	
52	Construction	Design Construction and Testing of Piles	3	C	90	22-Oct-26	23-Oct-26	PWD	
53	Irrigation Management	Mech Wing - Lift irrigation schemes - Mechanical Parts- Inastallation, maintenance etc.	2	A	60	26-Oct-26	27-Oct-26	WRD	
54	Construction	Latest materials and techniques used in Civil Engineering	2	A	60	26-Oct-26	27-Oct-26	WRD/ PWD	
55	Irrigation Management	Maintenance of Dam Components and Canal Structures	3	A	90	28-Oct-26	30-Oct-26	WRD	
Nov-26									
56	Irrigation Management	Water User Association as per MMISF 2005, rules, structure, provisions, clauses, importance, etc, Visit to WUA.	3	B	90	02-Nov-26	04-Nov-26	WRD	
57	Administration	Right to Information Act , Right to service Act.	2	B	60	12-Nov-26	13-Nov-26	WRD/ PWD	
58	Life Skills	Health Wealth & Retirement Planning	2	B	60	16-Nov-26	17-Nov-26	WRD/ PWD	
59	Construction	Design of building using softwares	3	C	90	18-Nov-26	20-Nov-26	PWD	
60	Hydrology and Dam Safety	Dam Safety Act 2021, Dharma Portal, Premonsoon Post Monsoon Inspection, EAP etc.	3	A	90	25-Nov-26	27-Nov-26	WRD	
Dec-26									
61	Hydrology and Dam Safety	Workshop on Hydrology	2	B	60	01-Dec-26	02-Dec-26	WRD	
62	Irrigation Management	River Linking Projects	2	A	60	03-Dec-26	04-Dec-26	WRD	
63	Construction	Retaining Structures	2	C	60	07-Dec-26	08-Dec-26	PWD	
64	Construction	Bridge planning, design of bridges, hydraulics of Bridges, (Hands on Training), general arrangements,etc	3	C	90	09-Dec-26	11-Dec-26	PWD	
65	Workshop	Workshop on SLTAC, structure, working, functions, etc.	2	B	60	14-Dec-26	15-Dec-26	WRD	

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66	Construction	Design ,Construction , Quality Control & failure patterns of bituminous pavement	3	C	90	16-Dec-26	18-Dec-26	PWD	
67	Construction	New Government Policies and Guidance- Water Resource Department	1	B	30	16-Dec-26	16-Dec-26	WRD	
68	Life Skills	Yoga and Meditation for Stress Management.	1	A	30	21-Dec-26	21-Dec-26	WRD/ PWD	
69	Software	Auto CAD software with hands on training on plan, layers, tools, exporting data, etc, Auto desk Civil 3D etc.	3	B	90	22-Dec-26	24-Dec-26	WRD/ PWD	
70	Irrigation Management	Artificial Intelligence in Water resource department	1	A	30	22-Dec-26	22-Dec-26	WRD	
71	Administration	General Sub- Division Work, Measurement Book - rules, recording, running bill, final bill preparation, etc	3	C	90	28-Dec-26	30-Dec-26	PWD	
72	Workshop	Workshop Application of Remote Sensing	1	A	30	31-Dec-26	31-Dec-26	WRD	
Jan-27									
73	Administration	Tender Procedure	1	B	30	01-Jan-27	01-Jan-27	WRD/ PWD	
74	Construction	Slope Management in Hill Roads & Landslide Mitigation	2	C	60	04-Jan-27	05-Jan-27	PWD	
75	Administration	Preparation of estimate, CSR, SSR, DPR Preparation, rate analysis, DTP, Preparation of bills etc.	3	B	90	06-Jan-27	08-Jan-27	WRD	
76	Administration	Land Acquisition Act 2013, Rules of land aquisition, rehabilitaion, Forest Clearance and Environmental Clearance, etc.	2	C	60	11-Jan-27	12-Jan-27	PWD	
77	Hydrology and Dam Safety	Various Softwares used in Hydrology Project (SWDES, HYMOS, WIMS) etc.	2	A	60	14-Jan-27	15-Jan-27	WRD	
78	Design	Flood Protection Structures With visits	2	B	60	18-Jan-27	19-Jan-27	WRD	
79	Construction	Design, Construction, Quality control & failure patterns of rigid pavement	3	C	90	20-Jan-27	22-Jan-27	PWD	
80	Construction	New materials and technologies in buildings and highway construction	3	C	90	27-Jan-27	29-Jan-27	PWD	
Feb-27									
81	Design	CDO- different aspects of design	2	A	60	01-Feb-27	02-Feb-27	WRD	
82	Software	e-governance and e-jalseva - Various projects, working, functioning, etc. Online Non Irrigation Billing System,	3	B	90	03-Feb-27	05-Feb-27	WRD	

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83	Life Skills	Mind Games and mental health	2	A	60	08-Feb-27	09-Feb-27	WRD/ PWD	
84	Surveying	Surveying - Introduction to equipments used, components, various types of surveys, data presentation, Total Station and Auto Level	3	B	90	10-Feb-27	12-Feb-27	WRD/ PWD	
85	Construction	Estimate preparation of road, buildings and bridges	2	C	60	15-Feb-27	16-Feb-27	PWD	
86	Construction	Digital Transformation in Construction along with use of AI in construction	2	C	60	17-Feb-27	18-Feb-27	PWD	
87	Workshop	Workshop on SLTAC, structure, working, functions, etc.	2	A	60	22-Feb-27	23-Feb-27	WRD	
88	Construction	Bridge construction Techniques	2	C	60	24-Feb-27	25-Feb-27	PWD	
Mar-27									
89	Life Skills	Leadership Development & Stress Management	2	B	60	01-Mar-27	02-Mar-27	WRD	
90	Irrigation Management	Introduction to gates & gate Inspection, Hydraulic gates for dam, canal head structures (Civil & Mech.)	3	A	90	03-Mar-27	05-Mar-27	WRD	
91	Life Skills	Womans day Programme	1	A	30	08-Mar-27	08-Mar-27	WRD/ PWD	
92	Construction	Leakages in dam foundation, KT Weir, failure of dams, canal, strengthening of dam	2	B	60	09-Mar-27	10-Mar-27	WRD	
93	Irrigation Management	Annual Maintenance of Dam and Canal system (Civil and Mechanical)	2	A	60	11-Mar-27	12-Mar-27	WRD	
94	Construction	Contract Mangement for EPC, HAM , BOT etc. agreements	2	C	60	15-Mar-27	16-Mar-27	PWD	
95	Software	Basic of Microsoft Excel, various formulas used, data analysis, preparation of charts etc.	2	A	60	17-Mar-27	18-Mar-27	WRD/ PWD	
96	Construction	DPR Preparation - for highway projects	2	C	60	23-Mar-27	24-Mar-27	PWD	
97	Construction	Design and Construction of Building Services (Water Supply, sanitary, fire fighting)	2	C	60	29-Mar-27	30-Mar-27	PWD	
		Total	232		6960				