

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(Deemed to be University)

NAAC Accredited with A++ Grade

DEPARTMENT OF CIVIL ENGINEERING

Date: 16/03/2024

Report of Activity- Training programme on Sustainable Water Management

Type of activity:	Informative & Interactive Training Program
Title of activity:	Training Programme on Sustainable Water Management
Date and Duration of activity:	Saturday, 16 March 2024, 3 PM to 5: 45 PM
Resource Person:	Er. R.K. Singhal (Ret. Chief Engineer), Delhi Jal Board, Delhi Prof. A.K. Saxena
Number of participants:	80+
Organized by:	Department of Civil Engineering (MITS Gwalior) & Indian Water Works Association Gwalior Chapter
Objectives of the activity:	<ol style="list-style-type: none">1. Highlighting the importance of water as a finite and precious resource.2. Educating participants on the current challenges of water scarcity.3. Providing participants with practical knowledge on water conservation techniques with reference to rainwater harvesting.4. Empowering participants to become water stewards in their communities & competent to design RWH systems.5. Encouraging collaboration and networking among participants for knowledge sharing and collective action.
Outcomes of the activity:	<ol style="list-style-type: none">1. Increased awareness among students about water challenges.2. Students got exposure to innovative solutions and valuable insights from experts with reference to water harvesting3. The Event facilitated discussions and knowledge exchange among participants and with experts.4. Participants learned practical ways to save water, including techniques like rainwater harvesting.5. Participants gained a clear understanding about the designing, execution & Maintenance of RWH system.





Detailed Description of the Activity

Celebration of Public Health Engineering Day (16 March 2024)

Department of Civil Engineering (MITS Gwalior) and Indian Water Works Association Gwalior Chapter organizes a training programme on "Sustainable Water Management" on 16 March 2024, Saturday at MITS Gwalior.

Er. R.K. Singhal (Ret. Chief Engineer, Delhi Jal Board) delivered talk on rainwater harvesting and its design criteria. Prof. A.K. Saxena (Dept. of Civil Engineering) explained about the various methods & strategies to rejuvenate water bodies. The programme was graced by Er. R.L.S Mourya (Chief Engineer PHE & Chief Guest), Er. R.S. Bhadoriya (COM Member IWWA and Ret. Chief Engineer PHE), Er. K.K. Saraswat (Ret. S.E. PHE) & Er. RK Singhal (Keynote Speaker & Ret. Chief Engineer, Delhi Jal Board).

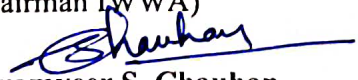
Dr. M.K. Trivedi (Head Civil Engineering) delivered the welcome address. Er. S.K. Andhawan (Project Director Jal Nigam and Chairman IWWA Gwalior) sent his address through virtual mode as he could not attend the programme due to his busyness. Er. R.S. Bhadoriya (COM Member) appraised the gathering about the importance of the theme "Sustainable Water Management". Er. U.S. Pandey (Hon. Secretary IWWA) elaborated about the activity of the IWWA. Prof. A.K. Saxena (Vice chairman, IWWA) briefed about the programme and about the keynote speaker Er R K Singhal.

Er. R K Singhal appraised about the importance of rainwater harvesting in present scenario. He also explained about the components of the Rainwater Harvesting system along with the design criteria. Prof. A. K. Saxena briefed about the various measures and strategies to be adopted for rejuvenation of water bodies. Programme ends with the vote of thanks proposed by Prof. Shyamveer Singh Chauhan (Civil Engineering).

The programme was conducted from 3:00 PM - 5:45 PM in Seminar Hall-I of the department of Civil Engineering. About 80 Participants including Students, Faculty, Field Engineers, Consultants & IWWA members attended the programme. The programme was highly appreciated by the participants.

Coordinators:


Prof. A. K. Saxena
(Vice Chairman IWWA)


Prof. Shyamveer S. Chauhan
(Asst. Professor, CED)

Er. U.S. Pande
(Hon. Secretary IWWA)


Dr. M.K. Trivedi
(HCED)

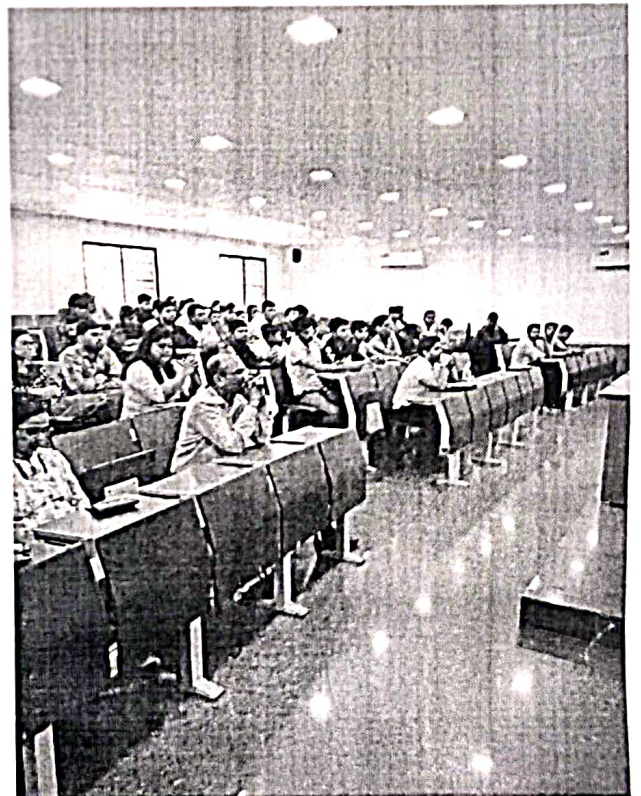
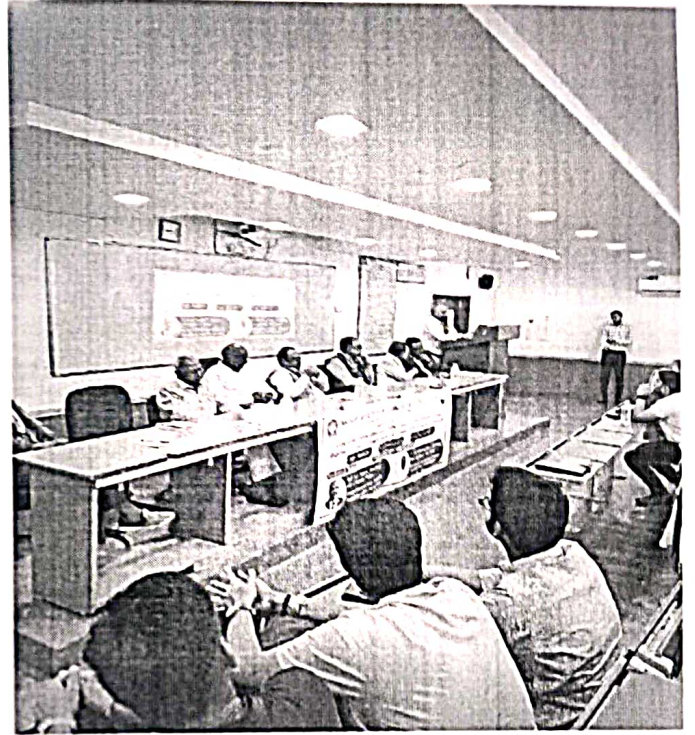
A Glimpse of the Event:



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Madhav Institute of Technology and Science, Gwalior

(A Govt. Aided UGC Autonomous & NAAC Accredited (A++) institute, Affiliated to R.G.P.V, Bhopal)



Department of Civil Engineering
Indian Water Works Association (IWWA), Gwalior Chapter
& Student Chapter on the Occasion of
Public Health Engineers Day, Organizing

Training Programme on Theme :
Sustainable Water Management

Speakers :



Prof. A.K. Saxena
Vice Chairman IWWA
Gwalior



Er. R.K. Singhal
(Ret. Chief Engineer)
Delhi Jal Board, Delhi

Guests:

Dr. M.K. Trivedi Head Civil Engg., M.I.T.S., Gwalior	Er. U.S. Pande Hon. secretary, IWWA Gwalior	Er. R.S. Bhadauria Chief Engineer (ret.) & COM member IWWA	Er. S.K. Andhwan EnC, PHED & Project Director Jal Nigam M.P.
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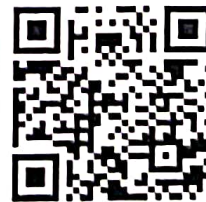
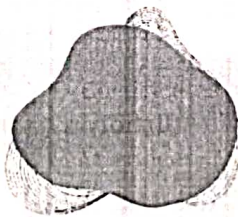
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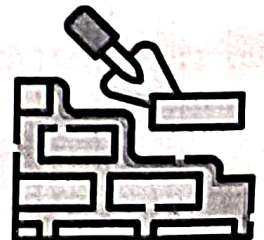
(03:00 to 05:00) PM



Seminar Hall - 1



Scan to Register



Student Coordinator:

Raviraj Singh

Contact No. - 6261896102

Faculty Coordinator:

Prof. A.K. Saxena

Prof. Shyamveer S. Chauhan

Contact No. - 7987533818

Date: 16/03/24

Attendance Sheet: Training Programme for Sustainable Waste Management					
S.NO.	Name	Enrollment Number	Branch	Year	Signature
1	Anubhav sahu	0901CE231015	Civil engineer	1	Asahy
2	UJJAWAL PRATAP SINGH	0901CE231100	Civil Engineer	1	
3	ANSH GAUTAM	0901CE231012	CIVIL	1	Ansh
4	Kamna rajauriya	0901CE23MT01	Environmenta	1	Karnajauriya
5	Sangeeta Solanki	0901CE23MT02	Environmenta	1	Sangeeta
6	Ritesh soni	0901CE231076	Civil	1	
7	Archit Shrivastava	0901CE231020	CE	1	Archit
8	Himanshu mahor	0901CE231047	civil engineeri	1	
9	Arnav minz	0901CE231022	Civil	1	Arnav
10	Harshita pal	0901231009	Chemical	1	
11	Yugank singh rajawat	0901CE231108	Civil	1	
12	Saloni Rajawat	0901CM231011	Chemical	1	
13	Ashwini joshi	0901CM231003	Chemical	1	
14	Aditya Narayan Mishra	0901CE231007	Civil	1	Aditya
15	Jatin kirar	0901CE231049	Civil	1	Jatin
16	Noopur Dhakad	0901CE231065	Civil	1	
17	Sujal Singh	0901CE23MT03	Environment	1	Sujal
18	Nikhil yadav	0901CE221061	Civil	2	Nikhil Yadav
19	UTKARSH SINGH	0901CE221103	CIVIL	2	
20	Akash prajapati	0901CE233D02	Civil	2	
21	Payal Shrivastava	0901CE221066	Civil engineer	2	Payal
22	Bhupendra dhakad	0901ce221023	Civil	2	Bhupendra
23	Himanshu Sharma	0901CE233D08	Civil engineer	2	Himanshu
24	Gaurav jataw	0901CE221031	Civil engineer	2	
25	Malkhan Singh Rajput	0901CE221053	Civil engineer	2	Malkhan
26	Abhishek Jataw	0901CE221002	Civil engineer	2	
27	Ishant Sharma	0901CE221044	Civil engineer	2	Ishant
28	Aryansh rai	0901CE221015	Civil	2	
29	Aman Rajput	0901CE221007	Civil	2	Aman
30	Brajnandan mishra	0901CE233D05	Civil	2	Brajnandan
31	Manish	0901CE221054	Civil engineer	2	Manish
32	Anoop Shukla	0901CE233D03	Civil	2	Anoop Shukla
33	Mahim Bajpai	0901CE221052	CIVIL	2	Mahim
34	Deepanshu Yadav	0901CE221025	Civil	2	Deepanshu
35	PRAGYA jha	0901CE21MT01	Environment	2	Pragya Jha
36	Pranav Tiwari	0901CE221068	Civil	2	Pranav
37	Satyamev Singh Bundela	0901ce221091	Civil engineer	2	Satyamev
38	PRINCE BHASKAR	0901CE221070	CIVIL ENGIN	2	Prince
39	Preeti Aporiya	0901CD221078	CSD	2	
40	Shuvam sahu	0901CM233D02	Chemical	2	Shuvam
41	Ankit Pratap Patel	0901CM233D01	Chemical eng	2	Ankit
42	Nitin kumar lodhi	0901CE221063	Civil	2	Nitin



43	Grasima Berware	0901CE233D07	Btech civil	2	
44	Yogita Parashar	0901CE221111	Civil	2	Yogita
45	Zahid Khan	0901CE221112	Civil	2	Zahid
46	Shivendra Thapak	0901CE221093	Civil	2	
47	Shaleen patel	0901CE21MT04	Environmenta	2	
48	Seema Machar	0901CE211105	Civil	3	
49	Shreyash Raj Pandey	0901CE211111	Civil	3	Shreyash
50	VIRENDRA PRATAP PATE	0901CE211121	CIVIL	3	
51	Ashish tyagi	0901CE211029	Civil	3	Ashish
52	Shailendra Dhakad	0901CE211106	Civil Engineer	3	Shailendra
53	Nemi Mourya	0901CE211082	Civil	3	Nemi
54	Sudeep Dwivedi	0901CE211116	Civil Engineer	3	
55	Akash dhakar	0901CE211014	Civil engineer	3	A. Dhakar
56	Dhruv Sharma	0901CE211049	Civil	3	
57	Harsh Verdhan Singh	0901CE211057	Civil engineer	3	
58	Shivam Sahu	0901CE211108	Civil engineer	3	
59	Devbrat Sharma	0901CE211043	CE	3	Devbrat
60	Rahul Singh Rajput	0901CE211098	Civil engineer	3	
61	Rahul nigam	0901CE211097	Civil	3	Rahul
62	Shreyansh Tiwari	0901CE211110	Civil	3	Shreyansh
63	Mahima Prajapati	0901CE211074	Civil	3	Mahima
64	Shivam sahu	0901CE211109	Civil	3	
65	Madhvendra Soni	0901CE211072	Civil	3	
66	Saurabh tiwari	0901Ce211104	Civil engineer	3	
67	Nikita Sharma	0901CE211088	Civil engineer	3	Nikita
68	Zoya Khan	0901CM211019	Chemical	3	
69	Abhishek Kumar Tiwari	0901CE223D01	Civil Engineer	3	Abhishek
70	Himanshi Bhadauriya	0901CE211063	Civil	3	Himanshi
71	Muskan Jayant	0901CE211079	Civil	3	
72	Aastha Verma	0901CE211003	Civil	3	
73	Anshita Ahirwar	0901ce211024	Civil	3	Anshita
74	Nikita Mishra	0901CE223D08	Civil	3	Nikita
75	AKSHITA	0901CE223D02	Civil	3	Akshita
76	Abhishek Rajpoot	0901CE211006	Civil	3	
77	Saket Yadav	0901CM211013	Chemical 3rd	3	
78	Pranav Patel	0901CE211093	Civil	3	Pranav
79	Vandana	0901CE223D12	Civil	3	Vandana
80	nitesh rajoriya	0901CE201139	civil	4	
81	Abhay Sahu	0901CE201001	Civil Engineer	4	
82	Aishwarya Dwivedi	0901CE201007	Civil	4	
83	Pratyush Raj	0901CE201086	Civil Engineer	4	
84	Manish Rajput	0901CE201068	Civil engineer	4	
85	Raghvendra Singh Harioud	0901CE201090	Civil Engineer	4	Raghvendra
86	Abhishek Sharma	0901CE201004	Civil	4	

87. Mohit Vishwari 0901AM233D03 AIML 4

Additional Participants list

Name

Simran Patiya	0901CE23ME04	CTM	<u>[Signature]</u>
Sumit Soni	0901CE23ME05	CTM	<u>[Signature]</u>
Rishabh Kumar	0901CE21MT02	ENV	<u>[Signature]</u>
Abhiram Sathoniya	0901ME233D12	ME	<u>[Signature]</u>
Gaurav Singh Gahlot	0901CE233D06	C.E	<u>[Signature]</u>
Abhishek Prajapati	0901CE233D01	CE	<u>[Signature]</u>
Prithviraj Singh	0901CE233D10	CE	<u>[Signature]</u>
Sangeeta Sathoniya	0901CE23MT02	ENV	<u>[Signature]</u>
Rahul Nagal	0901CE211096	CE	<u>[Signature]</u>
Raghunath S. Yadav	0901CE221075	CE	<u>[Signature]</u>
Nitin Tyagi	0901CE233009	CE	<u>[Signature]</u>
Siddhant Sharma	0901CE221095	CE	<u>[Signature]</u>
Udhav Prajapati	0901CE221102	CE	<u>[Signature]</u>
BRATMOHAN SINGH	0901CE211035	CE	<u>[Signature]</u>
Ashutosh Singh Yadav	Faculty	CE	<u>[Signature]</u> 16/03/24
Deepanshu Agrawal	Faculty	CE	<u>[Signature]</u> 16/03/24
Shubham Srivastava	Research Associate	ME	<u>[Signature]</u> 16/03/24
Prakash Saxena	Associate Professor	CE	<u>[Signature]</u>
Prakash Agrawal	Asst Prof	CE	<u>[Signature]</u>
Dr Prachi Singh	Asst Prof	CE	<u>[Signature]</u>
Archana Tiwari	Professor	CE	<u>[Signature]</u>

<u>Name</u>	<u>Designation</u>	<u>Signature</u>
Hemant Shrivastava	Asst. Prof.	
Abhilash Shukla	Asst. Prof.	
Shyamveer Singh Chauhan	Asst. Prof.	<u>Shauhan</u>
Gautam Bhedonia	Asst. Professor	
Er U.S. Panda	Ret EE PHE,	
Er R.S. Bhedonia	Ret (Chief Engineer) PHE	
Er RLS Maurya	Chief Engineer PHE -	
Er K.K. Saraswat	Ret SE PHE Gwalior	
Er JP Pathak	Ret EE PHE Gwalior	
Er M.L. Sharma	AE PHE Gwalior	