

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

ONE DAY WORKSHOP ON “TRADITIONAL AND INNOVATIVE PRACTICES IN CONSTRUCTION MANAGEMENT”

1. Objective the Workshop

- (i) To explain the concepts of construction management and its wide application in the project execution.
- (ii) To differentiate between traditional and innovative practices in construction management.
- (iii) To develop a better understanding regarding various stages of construction project such as planning, scheduling and controlling.

2. Schedule of the Workshop

The image shows a flyer for an online workshop. At the top left is the logo of Madhav Institute of Technology & Science with the motto 'WORK IS WORSHIP'. The title is 'Itinerary of Online Workshop on "Traditional and Innovative Practices in Construction Management"'. It is organized by the Department of Civil Engineering at Madhav Institute of Technology & Science, Gwalior (M.P.) on 26 March, 2022. Below this is a table with 17 rows detailing the schedule. At the bottom, there is a 'Join Meeting' link and the Google Meet logo.

S.No.	Programme	Time	Duration	Speaker
1.	Welcome Speech	10:15 AM	5 Min.	Dr. M. K. Trivedi (HCED)
2.	Information about programme	10:20 AM	5 Min.	Dr. Abhilash Shukla (Coordinator)
3.	Brief introduction of expert 1	10:25 AM	5 Min.	Dr. Hemant Shrivastava (MoOC)
4.	Lecture 1	10:30 AM	75 Min.	Dr. K. N Jha (IIT-Delhi)
5.	Query/Discussion	11:45 AM	10 Min.	
6.	Reporting	11:55 AM	5 Min.	Dr. Hemant Shrivastava (MoOC)
7.	Brief introduction of expert 2	12:10 PM	5 Min.	Ms. Aditi Tiwari (MoOC)
8.	Lecture 2	12:15 PM	75 Min.	Dr. Arbind K. Singh (IIT Guwahati)
9.	Query/Discussion	01:30 PM	10 Min.	
10.	Reporting	01:40 PM	5 Min.	Ms. Aditi Tiwari (MoOC)
11.	Lunch Break	01:45 PM	45 Min.	
12.	Brief introduction of expert 3	02:30 PM	5 Min.	Mr. Kamal Sharma (MoOC)
13.	Lecture 3	02:35 PM	75 Min.	Dr. Sparsh Johari (IIT Guwahati)
14.	Query/Discussion	03:50 PM	10 Min.	
15.	Reporting	04:00 PM	5 Min.	Mr. Kamal Sharma (MoOC)
16.	Panel Discussion	04:05 PM	30 Min.	Prof. Wajid Hussain (MoOC), Ms. Aditi Tiwari (MoOC) & Mr. Jay Singh Rajput (MoOC)
17.	Vote of Thanks	04:35 PM	5 Min.	Dr. Abhilash Shukla (Coordinator)

Join Meeting:- (10:15 AM Onward) :- <https://meet.google.com/kwj-cpvq-ngo>

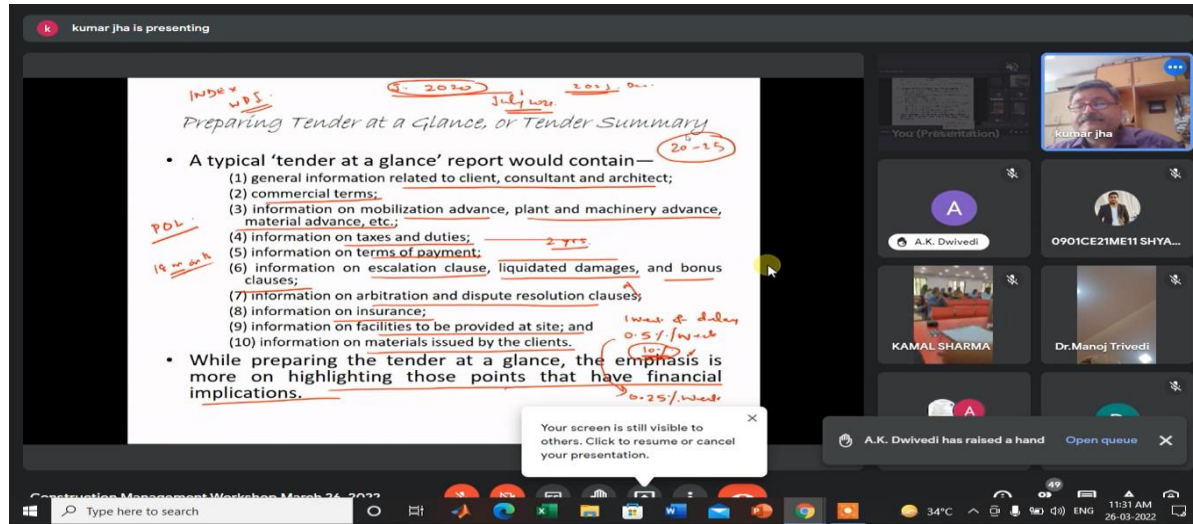
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

3. Salient points of discussion in the workshop

S. No.	Name of Expert	Designation, Affiliation	Topic of Lecture	Date of Lecture	Salient Point
1	Dr. K N Jha	Professor, IIT Delhi	Construction Procurement Management: Contractor's Estimation of Cost and Bidding Strategy	26.03.2022	Detailed discussion over tendering process, costing and procurement in construction work.
2	Dr. Arbind K. Singh	Professor, IIT Guwahati	Discussion over Civil Engineering	26.03.2022	Importance of civil engineers in development of nation.
3	Dr. Sparsh Johari	Professor, IIT Guwahati	Safety in Construction Through Workforce Training	26.03.2022	Importance of safety in construction and benefits of workforce training.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

4. Screenshots of the sessions



Session-1



Session-2

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Causes of accidents in Indian construction industry". The slide lists "Top causes of accidents" with handwritten red annotations and checkmarks:

- Fall from height ✓
- Mechanical impact (caught in/ between machinery) ✓
- Fall/ hit by object ✓
- Accident involving vehicles ✓
- Electrocution ✓
- Collapse of structures ✓
- Drowning ✓
- Fire ✓
- Combined ✓

A red circle highlights the text: "40% of all falls from height fatalities are for a height less than 10 m (30 ft)". To the right, a grid of participant video thumbnails is visible, including Sparsh Johari, KAMAL SHARMA, Ramakant Sha..., Kishor Patil, 0901CE21ME14 VI..., Shubham Chitransh, and a placeholder for Raji. A notification at the bottom of the grid states: "Raji Ramakant Sharma has raised a hand". The bottom of the screen shows the Windows taskbar with the time 1:30:29 and date 26-03-2023.

Session-3

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

5. List of participants and their attendance record

List of Participants

Sr. No.	Name	Designation	Affiliation
1	Vikas Shukla	Engineer	NTPC
2	Abhishek Singh Gautam	Student	MITS Gwalior
3	Gautam Bhadoriya	Assistant Professor	MITS, Gwalior
4	Nikhil Sharma	Student	MITS Gwalior
5	Aditya Raj	Student	MITS Gwalior
6	Sachin Dhanoliya	Student	MITS Gwalior
7	Shubham Chitransh	Research Scholar	MITS, Gwalior
8	Dr Rakesh Kumar Pandey	Assistant Professor	SDBC, Indore
9	Kiran Kaneriya	Student	MITS Gwalior
10	Aman Kumar Saral	Student	MITS Gwalior
11	Shailendra Amb	Student	MITS Gwalior
12	Abhyanshu Singh Rajawat	Student	MITS Gwalior
13	Shantanu Kr Tiwari	Student	MITS Gwalior
14	Ajay Kumar Rathore	Student	MITS Gwalior
15	Shyamveer Singh Chauhan	Research Scholar	MITS, Gwalior
16	Km Shivani	Student	MITS Gwalior
17	Dr Jayvant Choudhary	Assistant Professor	MITS, Gwalior
18	Radhika Sharma	Student	MITS Gwalior
19	Ravindra Pratap Singh Gurjar	Student	MITS Gwalior
20	Divakar Singh Bhadouriya	Student	MITS Gwalior
21	Vikas Dhakar	Student	MITS Gwalior
22	Vinay Singh Laharia	Student	MITS Gwalior
23	Siddharth Khare	Student	MITS Gwalior
24	Ashutosh Yadav	Student	MITS Gwalior
25	Vishakha Saini	Student	MITS Gwalior
26	Aditya Singh Parmar	Student	MITS Gwalior
27	Jatin Kesharwani	Student	MITS Gwalior
28	Dr. M K Trivedi	Professor	MITS, Gwalior
29	Nikhil Sharma	Student	MITS Gwalior
30	Pradhun Kumar Chaudhary	Student	MITS Gwalior
31	Rajnish Kumar	Student	MITS Gwalior
32	Yogesh Gaur	Student	MITS Gwalior

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

33	Gopal Seth	Student	MITS Gwalior
34	Bhavna Dangi	Student	MITS Gwalior
35	Mahi Nayak	Student	MITS Gwalior
36	Tanu Chaturvedi	Student	MITS Gwalior
37	Satish Katare	Student	MITS Gwalior
38	Lipi Chand	Student	MITS Gwalior
39	Vaibhav Dandotiya	Student	MITS Gwalior
40	Siddharth Khare	Student	MITS Gwalior
41	Dr. Sanjay Tiwari	Professor	MITS, Gwalior
42	Vaibhav Dandotiya	Student	MITS Gwalior
43	Shriyansh Srivastava	Student	MITS Gwalior
44	Mukund Nayak	Student	MITS Gwalior
45	Shailendra Amb	Student	MITS Gwalior
46	Khyati Chauhan	Student	MITS Gwalior
47	Dr.J.Prakash Arul Jose	Assistant Professor	SDBC, Indore
48	Dr. S K Jain	Professor	MITS, Gwalior
49	Dileep Raghuwanshi	Student	MITS Gwalior
50	Archana Tiwari	Professor	MITS, Gwalior
51	Shyam Singh Kansana	Student	MITS Gwalior
52	Sameer Sharma	Student	MITS Gwalior
53	Ushma Gwale	Student	MITS Gwalior
54	Sanjay Kumar Vaishnav	Research Scholar	MITS, Gwalior
55	Arjun Sharma	Student	MITS Gwalior
56	Daya Shankar Sahu	Student	MITS Gwalior
57	Rakesh Gupta	Research Scholar	MITS, Gwalior
58	Ankit Sharma	Student	MITS Gwalior
59	Dr.Divya Chaturvedi	Assistant Professor	SDBC, Indore
60	Dr.N.Pannirselvam	Assistant Professor	SDBC, Indore
61	Adarsh Singh	Student	MITS Gwalior
62	Ar. Rajeev Parashar	Student	MITS Gwalior
63	Dr Jitendra Patidar	Assistant Professor	SDBC, Indore
64	Saksham Singh Chauhan	Student	MITS Gwalior
65	Abhishek Thapak	Student	MITS Gwalior
66	Amit Gadewal	Student	MITS Gwalior
67	Agam Bhash More	Student	MITS Gwalior
68	Gaurav Jain	Assistant Professor	SDBC, Indore
69	Deepika Nair	Assistant Professor	SDBC, Indore
70	Kishor Patil	Assistant Professor	SDBC, Indore
71	Chandrabati	Assistant Professor	SDBC, Indore
72	Sumit Singh Shekhawat	Assistant Professor	SDBC, Indore

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

73	Indrajeet Singh Chouhan	Assistant Professor	SDBC, Indore
74	Kamal Sharma	Research Scholar	MITS, Gwalior
75	Aditi Tiwari	Research Scholar	MITS, Gwalior
76	Jay Singh Rajput	Research Scholar	MITS, Gwalior
77	Dr. Prachi Singh	Assistant Professor	MITS, Gwalior
78	Wajid Hussain	Assistant Professor	MITS, Gwalior
79	Dr. Hemant Shrivastava	Assistant Professor	MITS, Gwalior
80	Dr. Abhilash Shukla	Assistant Professor	MITS, Gwalior
81	Aditya Kumar Aggarwal	Assistant Professor	MITS, Gwalior
82	A. K Dwivedi	Associate Professor	MITS, Gwalior
83	A K Saxena	Associate Professor	MITS, Gwalior
84	Dr. Rajeev Kansal	Professor	MITS, Gwalior

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

Participant's Attendance Report

Sr. No.	Name	Session-1	Session-2	Session-3	Total
1	Vikas Shukla	P	P	P	3/3
2	Abhishek Singh Gautam	P	P	P	3/3
3	Gautam Bhadoriya	P	P	P	3/3
4	Nikhil Sharma	P	P	P	3/3
5	Aditya Raj	P	P	P	3/3
6	Sachin Dhanoliya	P	P	P	3/3
7	Shubham Chitransh	P	P	P	3/3
8	Dr Rakesh Kumar Pandey	P	P	P	3/3
9	Kiran Kaneriya	P	P	P	3/3
10	Aman Kumar Saral	P	P	P	3/3
11	Shailendra Amb	P	P	P	3/3
12	Abhyanshu Singh Rajawat	P	P	P	3/3
13	Shantanu Kr Tiwari	P	P	P	3/3
14	Ajay Kumar Rathore	P	P	P	3/3
15	Shyamveer Singh Chauhan	P	P	P	3/3
16	Km Shivani	P	P	P	3/3
17	Dr Rakesh Kumar Pandey	P	P	P	3/3
18	Radhika Sharma	P	P	P	3/3
19	Ravindra Pratap Singh Gurjar	P	P	P	3/3
20	Divakar Singh Bhadouriya	P	P	P	3/3
21	Vikas Dhakar	P	P	P	3/3
22	Vinay Singh Laharia	P	P	P	3/3
23	Siddharth Khare	P	P	P	3/3
24	Ashutosh Yadav	P	P	P	3/3
25	Vishakha Saini	P	P	P	3/3
26	Aditya Singh Parmar	P	P	P	3/3
27	Jatin Kesharwani	P	P	P	3/3
28	Dr. M K Trivedi	P	P	P	3/3
29	Nikhil Sharma	P	P	P	3/3
30	Pradhun Kumar Chaudhary	P	P	P	3/3
31	Rajnish Kumar	P	P	P	3/3
32	Yogesh Gaur	P	P	P	3/3
33	Gopal Seth	P	P	P	3/3
34	Bhavna Dangi	P	P	P	3/3

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

35	Mahi Nayak	P	P	P	3/3
36	Tanu Chaturvedi	P	P	P	3/3
37	Satish Katare	P	P	P	3/3
38	Lipi Chand	P	P	P	3/3
39	Vaibhav Dandotiya	P	P	P	3/3
40	Siddharth Khare	P	P	P	3/3
41	Dr. Sanjay Tiwari	P	P	P	3/3
42	Vaibhav Dandotiya	P	P	P	3/3
43	Shriyansh Srivastava	P	P	P	3/3
44	Mukund Nayak	P	P	P	3/3
45	Shailendra Amb	P	P	P	3/3
46	Khyati Chauhan	P	P	P	3/3
47	Dr.J.Prakash Arul Jose	P	P	P	3/3
48	Dr. S K Jain	P	P	P	3/3
49	Dileep Raghuwanshi	P	P	P	3/3
50	Archana Tiwari	P	P	P	3/3
51	Shyam Singh Kansana	P	P	P	3/3
52	Sameer Sharma	P	P	P	3/3
53	Ushma Gwale	P	P	P	3/3
54	Sanjay Kumar Vaishnav	P	P	P	3/3
55	Arjun Sharma	P	P	P	3/3
56	Daya Shankar Sahu	P	P	P	3/3
57	Rakesh Gupta	P	P	P	3/3
58	Ankit Sharma	P	P	P	3/3
59	Dr.Divya Chaturvedi	P	P	P	3/3
60	Dr.N.Pannirselvam	P	P	P	3/3
61	Adarsh Singh	P	P	P	3/3
62	Ar. Rajeev Parashar	P	P	P	3/3
63	Dr Jitendra Patidar	P	P	P	3/3
64	Saksham Singh Chauhan	P	P	P	3/3
65	Abhishek Thapak	P	P	P	3/3
66	Amit Gadewal	P	P	P	3/3
67	Agam Bhash More	P	P	P	3/3
68	Gaurav Jain	P	P	P	3/3
69	Deepika Nair	P	P	P	3/3
70	Kishor Patil	P	P	P	3/3
71	Chandrabati	P	P	P	3/3
72	Sumit Singh Shekhawat	P	P	P	3/3
73	Indrajeet Singh Chouhan	P	P	P	3/3
74	Kamal Sharma	P	P	P	3/3

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

75	Aditi Tiwari	P	P	P	3/3
76	Jay Singh Rajput	P	P	P	3/3
77	Dr. Prachi Singh	P	P	P	3/3
78	Wajid Hussain	P	P	P	3/3
79	Dr. Hemant Shrivastava	P	P	P	3/3
80	Dr. Abhilash Shukla	P	P	P	3/3
81	Aditya Kumar Aggarwal	P	P	P	3/3
82	A. K Dwivedi	P	P	P	3/3
83	A K Saxena	P	P	P	3/3
84	Dr. Rajeev Kansal	P	P	P	3/3

6. Outcomes of the course

After completion of this workshop the participant's will be able to:

- (i) Know the various techniques of modern practices of construction management.
- (ii) Know how the safety risk can be reduced in construction projects?
- (iii) Know the importance of civil engineer in construction project and its management.
- (iv) Know the process of tendering and contractor's estimation in construction projects.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

7. Feedback of the participants


Overall Feedback Analysis of Expert Lecture Given in One Day Workshop On “Traditional and Innovative Practices in Construction Management”

Name of Speaker: Dr. K. N Jha

The expert lecture given by Dr. K. N Jha was attended by a total of 84 participants including students and faculties. Based on the collected feedback forms, overall feedback analysis is given below:

Sr. No.	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	70	12	2	-
2.	How relevant was the content discussed by the speaker?	77	4	3	-
3.	Are you satisfied with the time and venue?	82	2	-	-
4.	How much interesting this session was for you?	79	4	1	-
5.	How was your preparation about the before the expert lecture?	66	14	4	-
6.	Did the lecture cover what you were expective?	83	1	-	-
7.	What is your opinion about the speaker?	80	4	-	-
8.	How much this session was useful from the knowledge and information point of view?	75	6	3	-
9.	Overall effectiveness of the lecture	81	3	-	-

Based on the above analysis, “Extremely Good” feedback is given to you for the expert lecture.


Dr. M. K Trivedi
Prof. & Head, CED
CIVIL ENGS. Deptt.
M.I.T.S. Gwalior

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)

Overall Feedback Analysis of Expert Lecture Given in One Day Workshop On “Traditional and Innovative Practices in Construction Management”

Name of Speaker: Dr. Arbind K. Singh

The expert lecture given by Dr. Sparsh Johari was attended by a total of 84 participants including students and faculties. Based on the collected feedback forms, overall feedback analysis is given below:

Sr. No.	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	66	15	3	-
2.	How relevant was the content discussed by the speaker?	78	2	4	-
3.	Are you satisfied with the time and venue?	76	5	3	-
4.	How much interesting this session was for you?	72	9	3	-
5.	How was your preparation about the before the expert lecture?	65	15	4	-
6.	Did the lecture cover what you were expective?	80	4	-	-
7.	What is your opinion about the speaker?	77	7	-	-
8.	How much this session was useful from the knowledge and information point of view?	72	7	5	-
9.	Overall effectiveness of the lecture	78	6	-	-

Based on the above analysis, “Extremely Good” feedback is given to you for the expert lecture.



Dr. M. K Trivedi
Prof. & Head, CED
Civil Engg. Deptt.
M.I.T.S. Gwalior


MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
 (A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV Bhopal)
Overall Feedback Analysis of Expert Lecture Given in One Day Workshop On "Traditional and Innovative Practices in Construction Management"

Name of Speaker: Dr. Sparsh Johari

The expert lecture given by Dr. Sparsh Johari was attended by a total of 84 participants including students and faculties. Based on the collected feedback forms, overall feedback analysis is given below:

Sr. No.	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	68	14	2	-
2.	How relevant was the content discussed by the speaker?	78	3	3	-
3.	Are you satisfied with the time and venue?	81	3	-	-
4.	How much interesting this session was for you?	74	8	2	-
5.	How was your preparation about the before the expert lecture?	66	14	4	-
6.	Did the lecture cover what you were expective?	82	2	-	-
7.	What is your opinion about the speaker?	79	5	-	-
8.	How much this session was useful from the knowledge and information point of view?	74	5	5	-
9.	Overall effectiveness of the lecture	80	4	-	-

Based on the above analysis, "Extremely Good" feedback is given to you for the expert lecture.


 Dr. M. K. Tripathi
 Prof. & Head, CED
 CMITS, Gwalior
 M.I.T.S. Gwalior