

# MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

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

## Civil Engineering Department

### One Day National Workshop on “Recent Advances in Geotechnical Engineering - From Theory to Practices”

#### 1. Objective of the Workshop:

- i. To keep updated about the latest trends and developments with the aim of updating their analytical and practical skills.
- ii. To make efficient use of available advanced technologies.
- iii. To develop a better understanding regarding best practices adapted for problem related to soil engineering.

#### 2. Brochure of the Workshop

#### Application Form

**ONE DAY  
NATIONAL WORKSHOP  
ON  
RECENT ADVANCES IN GEOTECHNICAL  
ENGINEERING-FROM THEORY TO PRACTICES**

**(Under TEQIP-III)  
(19<sup>th</sup> October, 2019)**

1. Name: .....

2. Gender: .....

3. Department: ..... Designation: .....

4. Organization: .....

5. Correspondence address: .....

.....

Mobile No.: .....

E-mail: .....

6. Qualifications: .....

7. Teaching/Research Exp. (Years): .....

8. Area of Research: .....

.....

(Signature of the Applicant with date)

.....

(Signature & Seal of Head of Department/Institute with date)

.....

**Note: Photocopies of this form can be used.**

#### Organizing Committee

**Patron**  
Dr. Ramesh Agrawal      Ex - MLA and Secretary, SECS

**Chairman**  
Dr. R. K. Pandit      Director

**Convener**  
Dr. M. K. Trivedi      Prof. & Head, Department of Civil Engineering

**Coordinators**  
Dr. M. K. Trivedi      Prof. & Head, Department of Civil Engineering  
Dr. Pratibha Singh      Assistant Professor, Department of Civil Engineering

Prof. Shivendra Singh Kishwah      Assistant Professor, Department of Civil Engineering  
Prof. Shivam Gupta      Assistant Professor, Department of Civil Engineering

**Organizing Committee**  
Dr. S. K. Jain      Prof. Gautam Bhaduriya  
Prof. Archana Tiwari      Prof. Aditya Agarwal  
Dr. R. Kansal      Prof. Pratyak Rajput  
Dr. Sanjay Tiwari      Prof. Priyank Goyal  
Prof. A. K. Saxena      Prof. Manish Sharma  
Prof. D. Rastogi      Prof. Wajid Hussain  
Prof. A. K. Dattvadi      Prof. Nupur Verma

#### Advisory Committee

Dr. Manjare Pradi      Dean Academic  
Dr. Pratik Agrawal      Academic Coordinator TEQIP-III  
Dr. M.K. Trivedi      Prof. & Head, Civil Engineering  
Dr. Manish Sagar      Prof. & Head, Mechanical Engineering  
Dr. Lakshmi Shrivastava      Prof. & Head, Electrical Engineering  
Dr. Rakhi Gupta      Prof. & Head, Electronics Engineering  
Dr. Akhilesh Tiwari      Prof. & Head, CSE & IT  
Dr. C.S. Mahi      Prof. & YC Head, Chemical Engineering  
Prof. Sanjay Singh Jaisri      Prof. & Head, Architecture  
Dr. Vikas Shinde      Prof. & Head, Applied Sciences  
Dr. Sanjeev Khanna      Prof. & Head, Pharmacy  
Dr. Sanata Sharma      Coordinator, Biotechnology

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Mobile: (+91-7999790337) (shivendrasinghcevil@mitgwalior.in)  
Department of Civil Engineering  
Madhav Institute of Technology & Science  
Race course Road, Gwalior- 474005 (M. P.)



ONE DAY NATIONAL WORKSHOP  
ON  
RECENT ADVANCES IN GEOTECHNICAL  
ENGINEERING-FROM THEORY TO PRACTICES  
(Under TEQIP-III)  
(19<sup>th</sup> October, 2019)



Organized by  
**Department Of Civil Engineering**  
Madhav Institute of Technology & Science  
(Accredited by NAAC)  
(A Govt. Aided UGC Autonomous Institute under RGPV, Bhopal)  
Gate ka Mansari, Gwalior-474005  
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### 3. About the Workshop:

One day National Workshop on “**Recent Advances in Geotechnical Engineering- From Theory to Practices**” was organized by Civil Engineering Department.

The Conference deliberations were on the following geotechnical engineering themes:

- Geotechnical Investigation
- Ground Improvement Techniques
- Shallow and Deep foundations
- Slope stability and Retaining Structures

Experts from the renowned institutions such as **Dr. Kanwar Singh** (Principal Scientist, CRRI, Delhi), **Dr. J. K. Sharma** (Professor, Geotech., RTU, Kota), **Dr. Amit Shrivastava** (Professor, Geotech., DTU, Delhi) and **Er. R Chalisgaonkar** (Retd. Engineer in Chief, Irrigation Deptt, Uttarakhand), delivered the expert lectures to participants. More than 30 faculties and more than 80 students participated and found this workshop useful.

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### 4. List of participant attendance

#### MADHAV INSTITUTE OF TECNOLOGY & SCIENCE

#### LIST OF STUDENT FOR WORKSHOP ON 19TH OCTOBER 2019

S. No.	Name	
✓1	Aayush Pathak	<i>Pathak</i>
✓2	Abhishek Kumar Purohit	<i>Abhishek</i>
✓3	Abhishek Kurmi	—
✓4	Abhishek Sharma	<i>Abhishek</i>
✓5	Aditi Prasad	<i>Aditi</i>
✓6	Aditya Sharma	<i>Aditya</i>
✓7	Akash Sharma	—
8	Akash Tiwari	—
✓9	Anil Shivhare	—
✓10	Anjali Verma	<i>Anjali</i>
✓11	Ankit Patel	<i>Aniket Patel</i>
✓12	Ankita Singh	<i>Ankita</i>
✓13	Annapurna Verma	<i>Annapurna</i>
14	Anshul Singh Baghel	—
✓15	Anvesh Samadhiya	<i>Anvesh</i>
✓16	Aryan Kharadkar	<i>Aryan</i>
17	Ashish Sharma	—
✓18	Ayushi Parashar	<i>Parashar</i>
✓19	Bhupendra Singh Argal	<i>Bhupendra</i>
20	Deepak Patil	—
✓21	Deepika Agrawal	<i>Deepika</i>
✓22	Devansh Goswami	—
✓23	Devendra Patidar	<i>Devendra</i>
24	Dushyant	—
✓25	Ekta Singh	<i>Ekta</i>
✓26	Eshu Barua	—
✓27	Farman Khan	<i>Farman</i>
✓28	Harshit Maithil	<i>Harshit</i>
✓29	Jitendra Baghel	—
✓30	Juhi Gupta	<i>Juhi</i>
✓31	Kapil Kumar	<i>Kapil</i>
✓32	Karan Singh	<i>Karan</i>
33	Kratika Sharma	—
✓34	Kunal Abhishek	—
✓35	Mangal Singh	—
✓36	Mohamad Siraj Khan	<i>Mohamad</i>
✓37	Monika Rajouriya	<i>Monika</i>
✓38	Neelesh Kushwah	<i>Neelesh</i>
✓39	Nidhi Dhakad	<i>Nidhi</i>

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## Civil Engineering Department

40	Nishant Chaudhary		—
<del>41</del>	Nitin	<del>Nitin</del>	
<del>42</del>	Om Singh Gaharwar	<del>Om Singh Gaharwar</del>	
<del>43</del>	Pooja Raghuvanshi	<del>Pooja Raghuvanshi</del>	
<del>44</del>	Pragya Mandloi	<del>Pragya Mandloi</del>	
<del>45</del>	Priyam Gupta	<del>Priyam Gupta</del>	
<del>46</del>	Priyam Shivhare	<del>Priyam Shivhare</del>	
47	Priyanka Mohile		—
48	Pushpendra Singh Rathore		
<del>49</del>	Pwan Yadav	<del>Pwan Yadav</del>	
<del>50</del>	Ragini Namdeo	<del>Ragini Namdeo</del>	
<del>51</del>	Rajan Pandey		—
<del>52</del>	Rakhi Jaiswal	<del>Rakhi Jaiswal</del>	
53	Ramakant Sharma		—
54	Ravi Prajaapati		—
<del>55</del>	Ritika Jain	<del>Ritika Jain</del>	
<del>56</del>	Rohit Parkh	<del>Rohit Parkh</del>	
57	Samiksha Sharma		—
<del>58</del>	Samyank Gupta		—
<del>59</del>	Sanjeev Mishra	<del>Sanjeev Mishra</del>	
60	Sapna Lodhi		—
61	Sara Rawat		—
<del>62</del>	Saurabh Mishra	<del>Saurabh Mishra</del>	
<del>63</del>	Shivam Singh Chauhan	<del>Shivam Singh Chauhan</del>	
64	Shivangi Bara		—
65	Shivangi Sharma		—
<del>66</del>	Shivani Bara	<del>Shivani Bara</del>	
67	Shivani Gupta		—
<del>68</del>	Shivani Itoriya	<del>Shivani Itoriya</del>	
69	Shreyansh Dwivedi		—
70	Shreyansh Singhal		—
<del>71</del>	Shyamveer Singh Chauhan	<del>Shyamveer Singh Chauhan</del>	
<del>72</del>	Simran Patiya	<del>Simran Patiya</del>	
<del>73</del>	Singh Himanshi Hemant Kumar	<del>Singh Himanshi Hemant Kumar</del>	
<del>74</del>	Singha Rajawat	<del>Singha Rajawat</del>	
<del>75</del>	Sudhanshu Tripathi		—
<del>76</del>	Swati Singh		—
<del>77</del>	Sweta Tandil (Tandel)	<del>Sweta Tandil (Tandel)</del>	
78	Ujjawal Gupta		—
<del>79</del>	Vikas Singh Narwariya	<del>Vikas Singh Narwariya</del>	
80	Yogesh Rathor		—

NOTE: - Since the workshop is being permitted in Seminar Hall-I rather than SAC, so we have very limited seat. That's why we have shortlisted the participants otherwise the response of all students where phenomenal and we are thankful for your response and All the very best for your future!!!!!!

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### 5. Outcomes of the course

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

- (i) Identify the best modeling practices related to Geotech Engineering.
- (ii) Apply various types of tools and techniques to resolve Geotech engineering related problem.
- (iii) Investigate the potentiality of models in providing valid real life result.



Dr. M. K. Singh  
Professor & Head  
Department of Civil Engineering  
M.I.T.S. Gwalior