



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441108

NAAC Accredited (A+Grade)

Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to RTM Nagpur University, Nagpur

TGPCET/Civil



Practical Video Lectures Details - Civil Engineering Department

List of Practical Video Lectures (Odd sem)

Civil Engg. Department Channel
Link <https://rb.gy/igb8qm>

Sr. No	Sem	Name of Subject	Name of faculty	Practical Name	Practical Video Link	Evaluation Links
1	3rd	Strength of Material	Mr. Sanjay K. Bhadke	Compression Testing Machine : Compression test on Concrete Cubes	https://youtu.be/-0QiLQ3s54	https://forms.gle/KNmuP6T31EY8LvqW8
2			Mr. Sanjay K. Bhadke	Torsion Testing Machine : To perform standard Torsion test on metals	https://youtu.be/hPNmb6wpmKU	https://forms.gle/PcEhdFAKniax3Tuq9
3			Dr. Amey Khedikar	Spring Testing Machine: To determine the modulus of rigidity & stiffness of the spring	https://youtu.be/c3dwaedLKBM	https://forms.gle/8unMipxZfj5UTg6
4			Dr. Amey Khedikar	Universal Testing Machine: To determine the Tensile Strength of Steel specimen	https://youtu.be/FdLKZFva3X4	https://forms.gle/V'Svo4dERZrgvryVG7
5		Engineering Geology	Mr. Mohitsingh Katoch	Megascopic study of common rock-forming Minerals	https://youtu.be/OfrA5-cjTWs	https://forms.gle/TjxSejZdKiPMLp347
6			Mr. Mohitsingh Katoch	Megascopic study of common Rocks.	https://youtu.be/j1E-bUYjaf5	https://forms.gle/tsGsjXMit6CRtVxVA
7		Concrete Technology	Mr. Mohitsingh Katoch	Sieve analysis and particle size distribution of aggregate (Manually)	https://youtu.be/GsldMDK0VIM	https://forms.gle/3ZCznOhaAoBWq6uXA7
8			Ms. Ankita Meshram	Impact Test	https://youtu.be/IHBPmzYujmE	https://forms.gle/BZxq2bo5RksqSUJX6
9			Ms. Ankita Meshram	Silt Content	https://youtu.be/tNSiu2Dkhhk	https://forms.gle/X1jpiP5BUH1CSFeP6
10			Ms. Ankita Meshram	Initial and final Setting Time	https://youtu.be/VWj3atgLCg	https://forms.gle/zfVRdfYW7ycihUst8
11			Ms. Ankita Meshram	Mix Design		https://forms.gle/Cjou62piE6TBwcUA
12			Ms. Ankita Meshram	Standard Consistency Test	https://youtu.be/QDSSYwsLZx5	https://forms.gle/DXfsvGYq5vxKned9
13	5th	Fluid Mechanics-I	Dr. Aasif Baig	Coefficient of discharge of an orifice of a given shape	https://youtu.be/CUOibJt982k	https://forms.gle/ByR1KZC5BXDjozo26
14			Dr. Aasif Baig	Bernoulli's Apparatus: To verify Bernoulli's theorem	https://youtu.be/-WAZDxh9pb4	https://forms.gle/w4RFHDDMyJoPEK598
15			Mr. Sanjay K. Bhadke	Jet apparatus : To verify the momentum equation	https://youtu.be/SzVzGRqRRE	https://forms.gle/Y54LsgCRALhgcLvd7

<https://forms.gle/gicBJuUkv6QTG24H8>

HOD

Civil Engineering Department

<https://rb.gy/igb8qm>