

**DEPARTMENT OF CIVIL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR
Hazratbal, Srinagar – 190 006, Kashmir (India)**

Circular Dated: 27.11.2021

Attention BTech 5th Semester Students

**Sub: Experiments Included for Highway Laboratory Examination
Scheduled on 30 Nov 2021**

All the 5th Semester BTech students (sections A&B) are informed that only the below given experiments have been included in the Highway Laboratory (CIV-502P) exam scheduled on 30.11.2021:

| Sr. No. | Name of Experiment |
|------------------------------------|--|
| TESTS ON COARSE AGGREGATES | |
| 1 | Determination of Aggregate Gradation |
| 2 | Determination of Aggregate Crushing Value |
| 3 | Determination of Aggregate Impact Value |
| 4 | Determination of Aggregate Abrasion Value |
| 5 | Determination of Specific Gravity and Water Absorption Value |
| 6 | Determination of Flakiness Index, Elongation Index and Angularity Number |
| TESTS ON BITUMINOUS BINDERS | |
| 1 | Penetration Test |
| 2 | Ductility Test |
| 3 | Softening Point Test |
| 4 | Specific Gravity Test for Bitumen |
| 5 | Flash and Fire Point Tests |

It will be an online written exam with marks distribution of 50% objective and 50% subjective/descriptive. The exam will be conducted during 3:00-4:30 pm on 30.11.2021 (Tuesday). The students are advised to keep two gadgets each available with them having internet connectivity. One gadget for joining on video conferencing platform (google meet) and another for writing online exam.



Dr. Mohammad Shafi Mir
Faculty In-Charge

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1. HOD for information pl
2. I/C Examination CED, for information please
3. Students' WhatsApp groups