National Institute of Technology Karnataka
Department of Civil Engineering

Ph.D. Written Test & Interview - July 2021

Instructions to Shortlisted Candidates

1. Please make sure that you have a computer (Laptop or Desktop) with audio and video facility for the written test and a smart phone with sufficient battery charge for the entire duration of written test/interview. It is advised to take the written test only on a desktop or a laptop.

2. During the written test/ interview, you should be the only person present in the room/cabin; you may be asked to rove the camera around in the room/cabin and show that there is no one else in the room/cabin. Make sure that the room/cabin is well lit with sufficient light falling on your face from the front. Avoid bright backgrounds, such as windows, doors and bright light sources. Make sure that your internet connection is good and has a proper bandwidth. NITK Surathkal is not responsible for the interruption of network connections in the middle of the exam.

3. During the written exam/ interview, candidates should not attend any outside phone calls. You should not involve in any kind of malpracticing. If so, the candidate will be immediately terminated from the interview process.

4. Online written test will be conducted on *Moodles platform* **through IRIS portal of NITK.** The login credentials are the same as the one you used for your application filling.

5. In addition, you will be required to login through *Microsoft Teams*. So, install *Microsoft Teams* on your computer and on the phone.

6. You will be required to keep the video on through *Microsoft Teams*, showing your face clearly, for the full duration of the written test/interview. *A separate Microsoft Team link will be sent to your email address for the written exam and the writing session will be recorded.*

7. Make sure that you have also installed *WhatsApp* on your phone, and intimate us **(phdcivil@nitk.edu.in)** the *WhatsApp* Number, if it is different from the one in your application.

8. Duration of the test is 60 minutes for 60 questions. The questions should be answered sequentially, which means they cannot be revisited.

9. The written test will start at 9.30 AM (IST) sharp on 04.08.2021 (Wednesday). It is advised to login to the IRIS portal at least by 9.15 AM (IST) on the day of exam.

10. The interview for the shortlisted candidates will be conducted in the afternoon on 04.08.2021 (Wednesday) from 2.00 PM (IST) onwards. The interview may extend to the next day (05.08.2021, Thursday) if needed, and will resume from 9.30 AM (IST) onwards.

11. All questions carry 1-mark each. Un-answered questions will carry zero marks, and the wrong answers will carry a negative mark of 0.25.

12. Only those candidates who qualify in the written test, will be allowed for the interview and the Microsoft Team link will be sent to them.

13. During interview session, you will be required to be available for the entire session until your Interview is over.

14. You are required to login to the meeting link at the start of the allotted time slot and should wait in the lobby until your turn for the interview. You will be admitted only when it is your turn for the interview.

15. During the Interview, any or all of the following modes of questioning may be adopted:

    (a) You may be asked questions orally that you need to answer orally.
    (b) You may be shown a question on the screen, and you need to answer orally.
    (c) You may be shown a question on the screen, for which you need answer by:
        (i) Sketching or writing on the White Sheet using a black pen, then
        (ii) Taking a photo of your answer using your Phone, and finally
        (iii) Sending this photo to the WhatsApp group called Candidate.

16. Your interview can last between 15 and 30 minutes.

17. Candidates who got shortlisted for the interview, have to present proposed research plan in the form of ppt **presentation** not exceeding 10 slides including Reference.

18. The interview committee will ask to you share the PPT/Screen during the interview.

19. Syllabus for the Written Test / Interview would be from the Basics of Civil Engineering and area of specialization mentioned in your application and it is similar to that of GATE (CIVIL) Examination.

20. Once your interview is over, the Interview Committee will log you out; you should NOT log out yourself. Please wait till you are logged out, and only then leave the machine.

21. Do not contact anyone at NITK about the results of the interview. The list of successful candidates will be uploaded on the website.

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(Prof. Jayalekshmi B.R.)

Professor & Head

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