

Instructions for PhD Admission Interview

Dear PhD Candidate,

PhD Admission Interviews for the **Department of Basic and Applied Sciences** are scheduled on **Thursday, 13th July 2023 from 3:00 pm onwards**.

In this regard, please adhere to below mentioned instructions:

Ø The Interviews will be conducted through offline mode only.

Ø All the academic marksheets from 10th onwards (with photocopies) should be made available for verification.

Ø Prepare **Research Proposal** (*Format Attached*) in the form of power point presentation. Duration of the presentation is 10 minutes.

Ø Venue for interview:

Department Meeting Room (DMR), near to Admission Cell.

National Institute of Food Technology Entrepreneurship and Management, Plot No. 97, HSIIDC Industrial Estate, Kundli, Sonapat, Haryana – 131028.

Contact No: +91 0130 2281020 (Reception),

+91 9812789025 (Mr. Kishan); +91 8800904050 (Ashish Mor, PhD Scholar);

+91 9812942882 (Kapil)

Chairman DRC (BAS)

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Research Proposal Format

Application Id:

Mode of PhD: Full Time / Part Time

1. Possible areas of research (from below) at the Department you might pursue (Max. Two Areas) with order of preference:

Areas of Research

Experimental Physics, Nanomaterials for Biosensors and Sustainable Energy Applications

Mathematical Modelling in Biology and Infectious Disease

Stochastic modelling, Queuing theory, Artificial Intelligence, Computational modelling

Nano-encapsulation, Food Packaging, Edible Films and Coatings

Prebiotics and Probiotics, Mineral Fortification, Chemical Contaminants in Food

2. Any 1 or 2 tentative (broad) topics of Research of your interest. Please elaborate what & how you want to do in that topic & what is the need/importance of your chosen topic to the field of study.

3. State the detail of M.Sc/M.Tech project in one slide.

4. State the list of publications (if any), print out of the 1st pg of the article is desirable.

5. Any other information you would like to provide to the Admission Committee.

6. Reason / Motivation for doing PhD.
