Dear candidate,

I am glad to inform you that you have been shortlisted for the physical interview for the Ph.D. admissions in the Nanoscience and Technology Program at the School of Engineering Sciences and Technology at the University of Hyderabad.

There will be an offline interview where you must physically present yourself in front of the interview board as per the serial nr. (http://acad.uohyd.ac.in/results/PDMT24.PDF) in the schedule given below in four batches on Wednesday and Thursday, 11 and 12th December 2024 at 09:00 am to 6:00 PM in the Panel room at Second floor in the school of sciences and Technology.

Please bring all your original certificates and follow the prescribed guidelines mentioned in the attachment for attending the physical interview. Any deviation from the guidelines will not be accepted. *Please prepare the research proposal as per the format and also give your preferences for the all the 4 topics.*

Schedule for the PhD interview:

Date 11/12/24 First Batch: 9AM-1:00PM (S.N. 1-6)

*Date 11/12/24 Second Batch: 2:00PM-6:00PM (S.N. 7-14)

Date 12/12/24 Third Batch: 9AM-1:00PM (S.N. 15-22)

*Date 12/12/24 Fourth Batch: 2:00PM-6:00PM (S.N. 23-27)

*Please be ready to stay overnight in case interview get delayed due to any unforeseen circumstances

I wish you all success.

Best Regards.

J. Gautam

Dean SEST

Project proposal on <u>"Title"</u>

<u>1. Introduction</u>: Briefly introduce the subject of the research proposal you are proposing (with appropriate references). (font type: times new roman; font size: 12; line spacing: 1.5)

<u>2. Literature review</u>: Explain what has already been done w.r.t the research problem you are proposing with scientific rationale (and with appropriate references). (font type: times new roman; font size: 12; line spacing: 1.5)

<u>3. Research gaps identified by you:</u> (font type: times new roman; font size: 12; line spacing: 1.5)

- ➢ Gap 1
- ➤ Gap 2
- ➢ Gap 3 (add more if required)

<u>4. Problem definition:</u> Explain the problem statement of the research proposal you are proposing. (font type: times new roman; font size: 12; line spacing: 1.5)

5. Research objectives: (font type: times new roman; font size: 12; line spacing: 1.5)

- ➢ Objective 1
- ➢ Objective 2
- Objective 3 (add more if required)

<u>6. Methodology:</u> (font type: times new roman; font size: 12; line spacing: 1.5)

- Experiment/Computation 1 (why is it required?)
- Experiment/Computation 2 (why is it required?)
- Experiment/Computation 3 (why is it required?) (add more if required)
- 7. Expected research outcomes: (font type: times new roman; font size: 12; line spacing: 1.5)
 - > Outcome 1
 - Outcome 2 (add more if required)

<u>References:</u> (font type: times new roman; font size: 10; line spacing: 1)

[1] Authors names, title of the paper, journal name, Vol No. (Year) 1st Page No./article number
[2] Authors names, title of the paper, journal name, Vol No. (Year) 1st Page No./article number

Order of Peferences for the research topic floated: 1-16 for Materials Engg Order of Peferences for the research topic floated: 1-4 for Nanoscience and Technology