

DR. B. R. AMBEDKAR CENTER FOR BIOMEDICAL RESEARCH
UNIVERSITY OF DELHI
ADMISSION TO PH.D. PROGRAMME IN BIOMEDICAL SCIENCE
FOR THE ACADEMIC YEAR 2025-2026 (PHASE I)

Instructions to candidates called for Interview

List of the candidates to be called for an interview along with respective date, venue and time for admission to the Ph.D. Program in Biomedical Sciences **(PHASE I)** for the academic year 2025-2026 at Dr. B. R. Ambedkar Center for Biomedical Research (ACBR), University of Delhi, as per Ordinance VI of University of Delhi is given below.

S.No.	Name
1	Abhigyan Shekhar Mishra
2	Anchal Tyagi
3	Astha Sharma
4	Bhavya
5	Elisha Maria Masih
6	Kartik Kushwaha
7	Kavita Verma
8	Kirandeep Kaur
9	Lakshmi Tyagi
10	Manasvi Rai
11	Neelima Byahut
12	Priya Bagadi
13	Priyanjana Ghosh
14	Pulkit Soni
15	Simran Kaur
16	Suryamani Patel
17	Sweety
18	Vidushi Yadav

The Interview Process of the candidates will be done after verification of all relevant documents (in original) and fulfillment of all eligibility conditions as per the guidelines laid down under the Ordinance VI of University of Delhi before the **TIME OF INTERVIEW as detailed below-**

Date : **Friday, the 21st November, 2025**

Reporting Time : **09:30 a.m.-10:30 am (for verification of documents)**

Venue : **M.Sc. Class Room, ACBR, DU (NORTH CAMPUS)**

Furthermore, the admission of the candidates initially will be provisional, subject to verification of all relevant documents (in original) and fulfillment of all eligibility conditions as per the guidelines laid down under the Ordinance VI of University of Delhi and final approval by the Board of Research Studies, University of Delhi.

Admission to all Ph.D. Programs is done on the basis of the eligibility criteria and procedures specified by the University on its website, Ph.D. Bulletin of Information – 2025-2026.

The Candidates MUST ensure to bring original of all eligibility and educational certificates at the time of Interview, failing this candidate will not be allowed to appear for the interview.

The candidates shall present and discuss their research interest/area at the time of interview. Candidates MUST also bring a Statement of Purpose (SOP) for the same at the time of interview.

The candidates are required to send their respective presentation (4-5 slides) alongwith SOP/NET Qualified Certificate (Cat I/II/III) /Caste Certificate (if applicable) and other relevant certificate on the e-mail ID head@acbr.du.ac.in on or before **Wednesday, the 19th November, 2025 by 4:00 pm.** **Kindly send separate email on head@acbr.du.ac.in alongwith consent to attend Interview and subject stating consent/presentation/your respective Name.**

Presentations should be prepared as detailed below-

The presentation should bullet the following:

- Title/topic of research;
- Unanswered questions/Novelty;
- Objectives'
- Key methods to be used;
- Expected outcome

Original Documents alongwith one set of self-attested photocopy all the documents required at time of reporting for interview for verification purpose.

1. Proof of National Eligibility Test qualified (As per DU Ordinance VI) OR Equivalent alongwith Result copy in which Category is mentioned (CAT I/II/III)
2. All educational certificates X, XII, UG, PG, & etc.
3. Reservation Category certificate (see details on DU admission website) wherever applicable
4. Any other relevant certification

Candidates without any of the above documents WILL NOT BE allowed to appear in the interview. Candidates are also requested to send their consent for attending the interview in their mail itself. for any other details kindly check website of ACBR i.e. www.acbrdu.edu

KINDLY NOTE THAT DEPARTMENTS/ CENTRES RESERVE THE RIGHT NOT TO FILL UP THE VACANT SEATS OF THE PH.D. PROGRAMS IN CASE OF NON-AVAILABILITY OF SUITABLE CANDIDATE.

Major Research Areas available for admission to Ph.D. (Phase -I)2025-2026

- * **Effect of phytochemicals on ageing in model organism and to determine its molecular/ genetic mechanism.**
- * **Medicinal chemistry with emphasis on treatment of neurodegenerative disorders esp. Alzheimer's disease and Amyotrophic lateral sclerosis**
 - a) **for AD our focus is on the synthesis of multi target directed ligands which inhibit acetylcholinesterase and inhibit abeta peptide aggregation**
 - b) **for ALS our focus is on the synthesis of inhibitors of mutantSOD1 protein aggregation**
- * **Molecular Mechanism/s of Immunopathogenesis in Cerebral hypoxia/ Ischemia, malaria**
- * **Antimicrobial Resistance (AMR): Phage and Endolysin Therapy with a One Health approach.**
- * **Medical Biotechnology(Mycobacterium Tuberculosis Pathogenesis and diagnosis).**
- * **Neurobiology**
- * **Aberrant expression of Deubiquitinating enzymes to attenuate transcriptional and translation regulation, to bring therapeutics insights to treat cancer.**
- * **Integrative Molecular Neurobiology.**
- * **Molecular Biology & Health Informatics (Bioinformatics).**
- * **CML Antenatal Thalassemia Screening and Molecular Profiling with Epidemiological Mapping**
- * **Rapid, Affordable Diagnostics for Leukemia**

