

**Guidelines for Entrance Examination for Admission to PhD programme in  
Molecular Biology and Biotechnology 2020-2021**

- a) Candidates who have qualified the National level examination such as UGC-(NET/JRF)/UGC-CSIR(NET/JRF)/DBTJRF/ICMR-JRF/ICAR-NET/GATE/ SLET / M.Phil and have uploaded the supporting documents will be exempted from appearing in the Written Examination, however, and they will be required to appear in the Personal Interview.
- b) Written test will be conducted through google form **on 22<sup>nd</sup> August 2020.**
- c) The duration of the online examination will be **30 minutes i.e. from 11:00 AM to 11:30 AM.**
- d) The link for the question paper will be sent via email to the candidate's email ID (as provided in the application form).
- e) Candidates will receive the link exactly at 11 A.M. The link will lead the candidates to the question paper that will be given as a Google Form.
- f) Candidates will have to write their name, application number and email ID (as given in given in their application forms) provided in the Google Form.
- g) Each question will carry **2 marks** for correct answer and **0.5 marks** will be deducted for each wrong answer.
- h) Google Form submitted after 11.35 AM will not be considered for evaluation.
- i) The shortlisted candidates will be displayed in the University website for information to all candidates along with area of research in the Department.
- j) Personal interview (PI) for shortlisted candidates will be held on 27-08-2020 and 28-08-2020 from 10:00 AM onwards through google meet. If needed PI may be continued on 29-08-2020.
- k) The PI time for each candidate will be 15 minutes (approximate).
- l) The candidates will have to intimate three areas of research interest (given below) during the personal interview.

**DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY**  
**TEZPUR UNIVERSITY**  
**Research Area**

<b>SN</b>	<b>Name of the Supervisor and designation</b>	<b>Area of research</b>
1	Prof. B. K. Konwar	Metagenomics or Environmental Biotechnology
2	Prof. A. Ramteke	Cancer Biology
3	Prof. A. K. Mukherjee	Snake venom biochemistry
4	Prof. S. Baruah	Immunology
5	Prof. S. K. Ray	Plant microbe interaction and Molecular evolution
6	Prof. M. Mandal	Microbial biotechnology
7	Prof. R. Doley	Snake venom protein structure-function
8	Dr. E. Kalita	Plant biotechnology or Bioenergy
9	Dr. A. N. Jha	System biology or Computational biophysics
10	Dr. R. Mukhopadhyay	Inflammation Biology or Cancer biology
11	Dr. S. Dasgupta	Metabolic disease biology
12	Dr. M. V. Satish Kumar	Bioinformatics and Computation biology
13	Dr. Nima D. Nmasa	Molecular virology and Scrub typhus
14	Dr. S. P. G. Ponnamm	Human molecular genetics/ Synthetic biology/ Disease biology
15	Dr. J. P. Saikia	Plant secondary metabolite or Plant Biochemistry or Medicinal Plants
16	Dr. A. Kumar	Role of DNA structure properties in gene regulation
17	Dr. P. Barah	Bioinformatics or Cancer genomics or Plant stress or System Biology