

DEPARTMENT OF CHEMISTRY DHANAMANJURI UNIVERSITY, MANIPUR

NOTIFICATION

Imphal, 14th February 2025

No. 1/DMU/CHEM-Ph.D./2024:/ 1 It is hereby notified for all concerned that the Qualifying Entrance Test (QET) for admission to Pre-Ph.D., Chemistry, DMU will be held as per the information given below:

A. Written Test

2,

1. Date

Reporting Time

3. Time

4. Venue

Date 1.

2. Time

Issue of Admit Card

Interview/Viva-voce

: 3rd March 2025

: 9:30 a.m.

: 10:30 a.m.-1 p.m.

: Department of Chemistry, DMC Sc., DMU

: 6th March 2025

: 10 a.m. till end

: 19 - 24th February 2025 (10 a.m. - 4 p.m.)

(Dept. of Chemistry, DMC Sc., DMU)

Notes:

B.

C.

- 1. The Qualifying Entrance Test (QET) will consist of 5 descriptive questions, each carrying 10 marks, focused on Research Methodology, and 25 multiple-choice questions, each carrying 2 marks, based on subject-specific topics from the M.Sc. Chemistry syllabus of Dhanamanjuri University.
- Only candidate who qualified in QET shall be allowed for Interview/Viva-voce for the final selection. 2.
- The minimum qualifying marks for the Interview/Viva-voce are 50% of the total marks of the QET for 3. unreserved candidates, and 45% for candidates in the SC/ST/OBC/EWS/Differently-abled categories.
- 4. The final selection of candidates will be based on 70% weightage from the entrance test and 30% from their performance in the Interview/Viva-voce.

5. Syllabus for research methodology is annexed as Annexure-I.

(Prof.R.K. London Singh London Singh Chairmapprof. Head chamistre.)
-Ph.D. Admission Chairmarprot. Head Chemistry
Pre-Ph.D. Admission Committee University, Manipur
Department of Chemistry

Dhanamanjuri University, Manipur

Copy to:

- PS to Vice-Chancellor, DMU 1.
- 2. Registrar, DMU
- 3, Finance Officer, DMU
- Dean, School of Mathematical and Physical Sciences, DMU 4,
- 5. Controller of Examinations, DMU
- 6. Webmaster, DMU- for kind upload to University Website
- 7. Notice board
- 8. Guard file

Syllabus of Research Methodology

Meaning of Research; Objectives of Research; Types of Research; Significance of Research; Challenges and Problems during research; Basic principles of experimental designs; Selection of Research Topics; Design of synopsis writing; Preparation of literature review; Methods of collecting primary and secondary data; Importance and methods of editing and data validation; Writing of results and discussions; Preparation of References/bibliography; Basic concept of thesis writing and report generation; Preparation and writing of research and Review papers.

**Marrian Problems Single Problem