

Start of online

# नागालैण्ड विश्वविद्यालय

NAGALAND UNIVERSITY

(संसद द्वारा पारित अधिनियम 1989, क्रमांक 35 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)

(A Central University established by an Act of Parliament No.35 of 1989) मख्यालय : लमामी, जिला : जन्हेबोटो (नागालैण्ड), पिनकोड – 798627 Hqrs: Lumami, Dist. Zunheboto (Nagaland), Pin Code – 798627 कोहिमा परिसर. मेरिमा. पिनकोड - 797004 Kohima Campus, Meriema, Pin Code - 797004 वेबसाइट / Website : www.nagalanduniversity.ac.in

### No. NU/SET/ACAD/2019 -

### Dated: 29.11.2024

### NOTIFICATION FOR Ph.D ADMISSION (WINTER SESSION 2024-25)

8 <sup>th</sup> November 2025
30 <sup>th</sup> November 2025

Scillaburg for Dh. D. (A griger lange) Engine and Technology) entroped toot	
	(Reporting time 10.00 AM at SET building, Kohima Campus, Nagaland University)
Date of entrance examination	9 <sup>th</sup> December, 2024 followed by Viva-voce
List of eligible candidates for Written test and Interview	To be uploaded on 02.12.2024
Last date of submission of online application form	30 <sup>th</sup> November 2025
Start of online application form	8 100vember 2025

Syllabus for Ph. D (Agricultural Engineering and Technology) entrance test The syllabus for Ph. D entrance test will be as under covering the following area:

- 1. (i) Sources and types of Farm Power. IC engine and its components, different systems of tractors, Ergonomic considerations and operation safety, Testing of Farm machinery and tractor. OR
  - (ii) Surface and subsurface hydrology, different irrigation and drainage techniques, soil and water conservation. OR
  - Operation in Food Processing, transfer process, dairy technology, food processing and (iii) preservation, packaging technology.

## 2. Research Methodology (<u>COMPULSORY FOR ALL DISCIPLINE</u>):

Introduction research methodology, Meaning of Research, Objectives of Research, Motivation in Research, Types of Research, Research Approaches, Significance of Research, Research Problem, Research Design, Need for Research Design, Principles of Experimental Designs

Date of result declaration	13 <sup>th</sup> December 2024
Date of admission	24 <sup>th</sup> January 2025 to 31 <sup>st</sup> January 2025
Second list of admission (if any)	2 <sup>nd</sup> February 2025
Commencement of classes	5 <sup>th</sup> February 2025

Note:

- 1. Number of Ph. D seat vacancy: 05
- The following category of candidates are exempted from entrance test 2.
  - (a) NET of GATE qualified candidates
  - (b) Sponsored by any department
- 3. Selected list will be prepared based on entrance test and interview marks.
- 4. Reservation followed as per University's norms

-SD-Head Department of Agrl. Engg. and Tech. Nagaland University Kohima Campus, Meriema