



# वीरमाधो सिंह भण्डारीउत्तराखण्डप्रौद्योगिकीविश्वविद्यालय

(उत्तराखण्डसरकार द्वाराअधिनियम 415 / 2005 द्वारास्थापितपूर्ववर्तीउत्तराखण्डतकनीकी विश्वविद्यालय)

## Veer Madho Singh Bhandari Uttarakhand Technical University

(Formerly Uttarakhand Technical University Established by Act no. 415/2005 by Uttarakhand Government)

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## Ph.D Admission Notice for July 2023

VMSB Uttarakhand Technical University, Dehradun invites online application forms for the admission in **Ph.D. Program for academic session 2023-24**. The University will provide **Assistanshipof**

**Rs. 20,000/- P.M. under Research Cum Teaching Fellowship Scheme for limited number of scholars on merit depending on availability.** Applications are invited from highly motivated and research oriented candidates for admission in Ph.D. Programmes of University in below mentioned disciplines & available seats. The reservation policy is applicable as per Govt. norms.

Sl. No.	Branch	Vacant Seats*
01	Electrical Engineering	04 (Gen-2, SC-1, OBC-1)
02	Computer Science & Engineering/ Computer Science	06 (Gen-4, SC-1, OBC-1)
03	Electronics & Communication Engineering	07 (Gen-5, SC-1, OBC-1)
04	Mechanical Engineering	05 (Gen-3, SC-1, OBC-1)
05	Civil Engineering	03 (Gen-2, SC-1)
06	Biotechnology	01 (Gen-1)
07	Pharmacy	01 (Gen-1)

\*The number of seats are tentative and may change at the time of admission.

### 1. Eligibility for Admission to Ph.D. Programme

1.1 Candidates for admission to the Ph.D. programme shall have a relevant Master's degree in engineering for programmes in engineering, MCA for Computer Science, M. Pharma for Pharmacy, M.HM for hotel and hospitality management and MBA for Management with minimum of 60% of marks at Master's degree from a University, a deemed to be University or any other University of India or any equivalent from abroad.

1.2 A relaxation of 5% of marks, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of AICTE/UGC from time to time.

1.3 A candidate shall ordinarily be permitted to work for Ph.D. degree in the subject in which he/she has obtained his Master's degree and Bachelor's degree.

Provided that the subject must be one of the subjects included in the list of subjects in the BOS of the University and teaching must be going on in that subject in any one of the research centres approved by the University.

Provided that research work leading to Ph.D. degree may be allowed in allied subjects of interdisciplinary nature of the same faculty or the allied faculties. Provided further that whether a subject is allied or not to the subject in which the candidate has done Master's or Bachelor's degree in engineering /technology/pharmacy/ Management shall be decided by the Interview board constituted according to the ordinance.

1.4 A candidate who has not completed Master's degree, may be allowed to appear for entrance test for the Ph.D. programme. However, such candidate has minimum 10 years of experience and has published SCI/SCIE papers of cumulative impact factor of 5 alone or calculated as per AICTE norms for joint publication and submits undertaking that he will pass M. Tech course during Ph.D. work.

## **2. Procedure for Admission**

2.1. Admission into the Ph.D. programme shall be through an entrance test and subsequent interview conducted by the University. There will be common entrance test for all colleges under University, which includes Autonomous Colleges. GATE/NET/GPAT/Other qualified candidates may have to appear for written exam but will get 20% weightage of these national eligibility tests in merit.

2.2. Reservation shall be applicable as per the reservation policy of the Government.

2.3. The admission into the Ph.D. programme shall be on the basis of marks obtained by the candidate in the entrance test and subsequent interview, the weightage of these components shall be 85% and 15% respectively. All candidates other than those, are compulsorily required to appear in the entrance test. Only those candidates shall be called for the interview who have scored at least 50% marks in the entrance test. Candidates who have qualified GATE/NET/GPAT/Other examination conducted by central government shall be awarded additional marks which shall be 20% (if they are to appear for test) of the marks scored by the candidate in the entrance test; however to qualify for the interview these candidates shall be required to score at least 50% marks in the entrance test without adding these additional marks. These shall be subject specific, the syllabus for which shall be notified by the university from time to time.

2.4. Junior research fellowship (JRF) holders of UGC/CSIR, teacher Fellow ship holders of central government and teachers selected under QIP programme of central government or state government of Uttarakhand are exempted to appear in the entrance test. These candidates shall have first preference in the admission process.

These candidates shall be required to appear in the interview like any other candidates mentioned above. Relative merit of these candidates shall be decided by the marks obtained by them in the interview.

2.5. Passing an Entrance Test, excepting exempted category candidates, will be essential for a candidate to seek admission for Ph.D. course with 50% qualifying marks. The syllabus of the Entrance Test shall consist of subject specific (minimum 50%), reasoning, General knowledge, RM, and aptitude. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centre(s), if any, also to be notified well in advance) at the level of the university.

2.6. Based on available vacancies and the reservation policy selection and final merit list shall be declared, in which first preference shall be given to the JRF candidates. The remaining vacancies shall be filled after adding marks obtained by the candidates in different criteria as mentioned above.

2.7. Candidate qualifying the entrance test shall have to appear in an interview. The interview shall be conducted in the University premises. The venue and the time to be notified by the University.

2.8. At the time of interview, the candidate is expected to discuss his/her research area of interest and choice of supervisors and co-supervisor (if any). During the interview the interview board shall assess the subject knowledge and research aptitude of the candidate.

**For further details refer to Ph.D. Ordinance 2020 of the University as available on [www.uktech.ac.in](http://www.uktech.ac.in).**

**3. Application Form for Ph.D. Entrance Exam-2023-24.**

**Registrar, VMSB-UTU**