



# PROSPECTUS

SESSION 2025

## VCSG Uttarakhand University of Horticulture And Forestry

Bharsar (Pauri Garhwal), Uttarakhand  
(A State Government University)



**University Entrance Test – 2025  
For Admissions to UG, Masters' & Ph.D  
Degree Programmes**



**College of Horticulture**  
Bharsar, Pauri Garhwal, Uttarakhand, India

**College of Forestry**  
Ranichauri, Tehri Garhwal, Uttarakhand, India



<https://www.uuhf.ac.in>  
or  
<https://www.vcsguuhf.org>



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## FROM THE DESK OF THE HON'BLE VICE-CHANCELLOR

### Dear Students,

It is my great pleasure to extend a warm welcome to each and every one of you as we embark on another exciting academic journey at Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar for the academic year 2025-26.

I feel proud of our university progress and achievements, and I am confident that the university will continue to provide par excellence in education to our students. Recently, our university is accredited by Indian Council of Agricultural Research vide F. No.1/29/2023/EQR/Edn.Accre. dated 10th February 2025 for a period of five years. I am deeply honoured to lead an institution that is dedicated to fostering academic excellence, innovation, and personal growth. Our university stands as a beacon of knowledge, offering a diverse array of programs designed to prepare our students for success in an ever-changing world. Agriculture, horticulture and forestry are the major sector on which the world is pondering and the quality of food and environment is major issue in the current scenario. Hence the development of these fields is very much needed for the development of the nation. Climate change and global warming can be tackled through the knowledge of Agriculture, horticulture and forestry. The job prospects in agriculture, horticulture and forestry sector are high specially due to emerging demand of all the industries.

Our university is committed for providing the high quality education in the fields of Agriculture, Forestry, Horticulture and allied sciences. We offer a wide range of undergraduate, postgraduate and doctoral degree programs that are designed to prepare our students for successful careers in these dynamic areas. The university has offered the new courses in PG programme, i.e. M.Sc. (Ag.) in Soil Sciences, M.Sc. (Ag.) in Genetics and Plant Breeding, M.Sc. (Ag.) in Microbiology & M.Sc. (Forestry) in Forest Resource Management and in Ph.D. programme i.e. Ph.D. (Forestry) in Forest Resource Management, Ph.D. (Hort.) in Vegetable Science, Ph.D. (Hort.) in Post-Harvest Management, Ph.D. in Agronomy & Ph.D. in Plant Pathology from the Academic year 2025-26.

Our University is enriched with a team of qualified and experienced faculties & scientists who are dedicated to provide quality education. We have a state-of-the art facilities, including well-equipped laboratories, modern classrooms, experimental fields and extensive research facilities, which enable our students to gain hands-on experience and practical knowledge.



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## FROM THE DESK OF THE HON'BLE VICE-CHANCELLOR

We also offer a range of co-curricular and extracurricular activities that allows our students to develop leadership and interpersonal skills. Our university has a vibrant campus community, and we encourage our students to take advantage of the many opportunities available to them.

At VCSG Uttarakhand University of Horticulture and Forestry, we are committed in promoting a sustainable development and environmental stewardship. Our research and outreach activities are focused on addressing the challenges facing our planet and finding innovative solutions to these issues.

VCSG UUHF comprises of three colleges (College of Horticulture, College of Forestry and College of Hill Agriculture), two institutes (Institute of Food Science & Technology and Institute of Medicinal & Aromatic Plants), Five Research and Extension Centres in the state. The university also have two KVK's in the Garhwal region of Uttarakhand. The courses related to horticulture are going on in Bharsar campus and courses related to forestry and agriculture are running at Ranichauri campus.

We believe in physical, mental, emotional, social and intellectual development of the students, hence, we impart our students the education, which is beyond horizons and make them better human beings.

I encourage you to explore our prospectus and learn more about our university and many opportunities that we offer. If you have any queries, please do not hesitate to contact us. We look forward to welcoming you to our campus and helping you to achieve your academic and professional goals. I welcome you to our vibrant campuses on behalf of all faculty members and student fraternity.

Best wishes for a successful year ahead.

**Warm regards,**

**Prof. Parvinder Kaushal**

Vice Chancellor  
VCSG Uttarakhand University of Horticulture and Forestry, Bharsar



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# **PROSPECTUS (2025 – 2026)**

**For Admissions to Undergraduate, Masters'  
&  
Ph.D. Programmes**

**VEER CHANDRA SINGH GARHWALI  
UTTARAKHAND UNIVERSITY OF HORTICULTURE AND FORESTRY,  
BHARSAR, PAURI GARHWAL  
UTTARAKHAND, INDIA**

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### IMPORTANT INSTRUCTIONS FOR CANDIDATES

1. The application form must be filled up in all respects. Incomplete application is liable to be rejected.
2. **Application shall be submitted through online (Only ONLINE application form procedure is available) for which the applicant should login into the university website [www.uuhf.ac.in](http://www.uuhf.ac.in).**
3. (i) Candidates claiming Rural weightage of Uttarakhand (Appendix-VII; Certificate No. 6)/ Sports weightage (Appendix-VII; Certificate No. 8) Horticultural / farming community or Agriculturalist weightage (Appendix-VII; Certificate No. 9) or NCC weightage are required to submit copy of relevant certificate along-with the application form.  
(ii) Candidate should submit the copies of all the required certificates/documents with the application form. At the time of counselling, the candidate shall be required to produce original copies of all the certificates/documents, specifically certificate of Bonafide Residents of Uttarakhand, Category certificates and the marks-sheet of the qualifying examination.
4. If the candidate provides any false information in the application form, his/her application shall be rejected. If such candidate gets admission in the University, his/her admission shall be cancelled on detection of such committed forgery by considering it a serious legal offence. **In addition, action under the law shall also be initiated against him/her. A penalty equivalent to the total amount of fee for the remaining period of the course and the expenses incurred (overhead per candidate) on admission procedure by the University shall be imposed on the candidate to compensate for the losses. However, in case the seat falling vacant due to cancellation of his/her admission is filled by another candidate (next in merit) then only the overhead expenses on per student basis shall be imposed as penalty.**
5. All admissions shall be provisional initially and the Vice-Chancellor of the University will reserve the right for granting final enrollment in the University on the recommendations of Admissions Committee.
6. If a candidate is not found eligible, he/she will not be allowed to appear in the University Entrance Test (UET). Such candidates shall not have any right for claiming examination fee refund.
7. The candidates are advised to submit duly filled application forms within the stipulated time. After the due date no forms shall be accepted.
8. The fee once paid shall not be refunded in the event of rejection of the application.
9. The candidates are advised to give their complete mailing address in the Application Form.
10. It should be noted by the candidate that if he/she has been punished at any time in his/her earlier academic career for involvement in the activities of indiscipline or use of unfair means in any of the examination, he/she shall not be eligible for admission. In case, he/she gets admission by concealing any of the facts on these points, the admission shall be liable to be cancelled at any time when detected. **In addition, a penalty equivalent to the total amount of fee for the remaining period of the course and the expenses incurred (overhead per candidate) on admission procedure by the University shall be imposed on the candidate to compensate for the losses. However, if the seat falling vacant due to cancellation of his/her admission is filled by another candidate (next in merit) then only the overhead expenses on per student basis shall be imposed as penalty.**
11. The records of the University Entrance Test (UET) shall be preserved only for a period of six months.
12. All matters pertaining to admissions shall be dealt by the University Admissions Committee.
13. A candidate found using unfair means in the UET will be debarred from admission. The examination fee paid by him/her shall be forfeited. The Admissions Committee may also take disciplinary action against such candidate.
14. **University shall have the right to change the Centre of UET, scheduled dates of Entrance Test, Counselling, and filling up of forms.**
15. **Results of the University entrance test shall be declared by 23-07-2025 and shall be displayed on the University website ([www.uuhf.ac.in](http://www.uuhf.ac.in)).**
16. The candidate shall be issued the ID number only after he/she deposits the total amount of fee prescribed by the University for the first Semester.
17. The candidate shall be required to complete the registration formalities within one week of the commencement of registration. Late reporting shall not be considered for admission.
18. Registration for admission shall be closed after the prescribed date.
19. The candidates will not be allowed to carry question booklets along with them after the examination and the candidates shall be required to submit both, the Question Booklet as well as the Answer Key to the invigilator before leaving the examination hall. The Answer Sheet can however be shown later to the candidate on payment of Rs. 500/-.

अभ्यर्थियों के लिए महत्वपूर्ण निर्देश

1. अभ्यर्थी इस विवरण पुस्तिका में दिये गये निर्देशों सावधानी पूर्वक पढ़ें। आवेदन-पत्र पूर्ण रूप से भरा जाना चाहिए। अपूर्ण अथवा त्रुटिपूर्ण आवेदन-पत्र निरस्त किया जा सकता है।
2. आवेदन ऑनलाइन के माध्यम से जमा किया जायेगा (केवल ऑनलाइन आवेदन पत्र प्रक्रिया उपलब्ध है)। जिसके लिए आवेदक को वि०वि०विद्यालय की वेबसाइट [www.uuhf.ac.in](http://www.uuhf.ac.in) पर लॉग इन द्वारा भरे जा सकते हैं।
3. (i) यदि कोई अभ्यर्थी प्रवेशों में उत्तराखण्ड के ग्रामीण क्षेत्र के लिये अधिमान (Appendix-VII) प्रमाण पत्र सं० 6)/खेलकूद के लिये अधिमान (Appendix-VII) प्रमाण पत्र सं० 8) बागवान, कृषक के लिए अधिमान (Appendix-VII) प्रमाण पत्र सं० 9)/एन.सी.सी. के लिए अधिमान (प्रमाण पत्र) का लाभ लेना चाहता है तो आवेदन-पत्र के साथ प्रमाण पत्र की प्रति (निर्धारित प्रारूप पर) संलग्न करे।
- (ii) आवेदन पत्र के साथ सभी वांछित प्रमाण-पत्रों की प्रतिलिपि संलग्न होने चाहिए। इसके अतिरिक्त सभी प्रमाण-पत्रों की मूल-प्रतिलिपि वि०वि० रूप से स्थायी निवास प्रमाण-पत्र, आरक्षण से सम्बन्धित प्रमाण-पत्र, पात्रता परीक्षा की अंकेतालिका यदि अभ्यर्थी इसी वर्ष परीक्षा में बैठ रहा हो तथा ओ०बी०सी० प्रमाण पत्र की मूल-प्रतिलिपि अभ्यर्थी द्वारा काउंसलिंग के समय प्रस्तुत करना अनिवार्य होगा।
4. यदि कोई अभ्यर्थी अपने आवेदन-पत्र में गलत सूचना देता है तो उसका आवेदन-पत्र निरस्त कर दिया जायेगा और यदि वह गलत सूचना के आधार पर प्रवेश पा जाता है तो पता लगने पर उसका प्रवेश निरस्त कर दिया जायेगा। इसके साथ ही उसके विरुद्ध कानूनी कार्यवाही भी की जा सकती है। प्रवेशों निरस्त होने की स्थिति में उसे हर्जाने के रूप में वि०वि०विद्यालय को पाठ्यक्रम की शेष अवधि का सम्पूर्ण शुल्क तथा प्रवेशों प्रक्रिया पर हुये व्यय (प्रति अभ्यर्थी के आधार पर) का भुगतान करना होगा। यदि प्रवेशों निरस्त होने के द्वारा खाली हुई सीट पर दूसरे अभ्यर्थी (वरीयता के आधार पर) का प्रवेश हो जाता है तो केवल प्रवेशों प्रक्रिया पर हुए व्यय (प्रति अभ्यर्थी के आधार पर) का ही भुगतान हर्जाने के रूप में करना होगा।
5. प्रथम चरण में सभी प्रवेश तदर्थ होंगे। अभ्यर्थी के प्रवेशों सम्बन्धी सभी प्रकरणों में प्रवेशों समिति की संस्तुति पर अन्तिम निर्णय लेने का अधिकार कुलपति में निहित होगा।
6. यदि कोई अभ्यर्थी प्रवेश परीक्षा के लिए अर्ह नहीं है परन्तु फिर भी वह प्रवेश परीक्षा में सम्मिलित होता है तो उसका प्रवेश हेतु कोई दावा मान्य नहीं होगा तथा उनके द्वारा जमा किया गया आवेदन शुल्क वापस नहीं किया जायेगा।
7. अभ्यर्थियों को सलाह दी जाती है कि वे अपने आवेदन-पत्र समय से भेजें। अन्तिम तिथि के पश्चात् किसी भी दशा में कोई आवेदन-पत्र स्वीकार नहीं किया जायेगा।
8. आवेदन-पत्र भेजने से पूर्व अभ्यर्थी प्रवेश परीक्षा हेतु मागी गई न्यूनतम शैक्षिक योग्यता सुनिश्चित कर लें क्योंकि एक बार आवेदन-पत्र निरस्त होने की दशा में जमा किया गया परीक्षा शुल्क वापस नहीं होगा।
9. अभ्यर्थियों को सलाह दी जाती है कि वे अपना पत्राचार का पता आवेदन-पत्र में दिये निश्चित स्थान पर पूर्ण रूप से भेजें।
10. कोई भी अभ्यर्थी जो अपने पूर्व अध्ययन काल में छात्र के रूप में किसी भी प्रकार की अनुशासनहीनता या परीक्षा में अनुचित साधनों का प्रयोग करते हुए दंडित हुआ है तो वह प्रवेश के योग्य नहीं है। यदि कोई अभ्यर्थी तथ्यों को छिपाकर प्रवेश पा जाता है तो पता लगने पर उसका प्रवेश निरस्त कर दिया जायेगा। प्रवेशों निरस्त होने की स्थिति में उसे हर्जाने के रूप में वि०वि०विद्यालय को पाठ्यक्रम की शेष अवधि का सम्पूर्ण शुल्क तथा प्रवेशों प्रक्रिया पर हुये व्यय (प्रति अभ्यर्थी के आधार पर) का भुगतान करना होगा। यदि प्रवेशों निरस्त होने के द्वारा खाली हुई सीट पर किसी अन्य अभ्यर्थी (वरीयता के आधार पर) को प्रवेश हो जाता है तो केवल प्रवेशों प्रक्रिया पर हुए व्यय (प्रति अभ्यर्थी के आधार पर) का ही भुगतान हर्जाने के रूप में करना होगा।
11. प्रवेश परीक्षा संबंधी अभिलेख प्रवेश अनुभाग में केवल छः महीने के लिए ही सुरक्षित रखे जायेंगे।
12. वि०वि०विद्यालय में प्रवेशों सम्बन्धी सभी प्रकरण वि०वि०विद्यालय की प्रवेशों समिति द्वारा निष्पादित किये जायेंगे।
13. प्रवेश परीक्षा में अभ्यर्थी को अनुचित साधनों के प्रयोग का दोषी पाये जाने पर अभ्यर्थी का परीक्षाफल निरस्त कर दिया जायेगा और परीक्षा शुल्क भी नहीं लौटाया जायेगा। इसके अतिरिक्त विश्वविद्यालय प्रवेश समिति को अभ्यर्थी के खिलाफ अनु०।।सनात्मक कार्यवाही करने का अधिकार होगा।
14. परीक्षा केन्द्र को बदलने तथा **scheduled dates of Entrance Test, Counselling, and filling up of forms** को तिथि को बदलने के सभी अधिकार विश्वविद्यालय के होंगे।
15. प्रवेश परीक्षा का परीक्षाफल **23-07-2025** तक घोषित कर दिया जायेगा तथा वि०वि०विद्यालय की वेबसाइट ([www.uuhf.ac.in](http://www.uuhf.ac.in)) पर प्रदर्शित कर दिया जायेगा।
16. अभ्यर्थी को विश्वविद्यालय के प्रथम सेमेस्टर का पूरा शिक्षण शुल्क नामांकन संख्या प्राप्त करने के पूर्व जमा करना होगा।
17. अभ्यर्थी को पंजीकरण की तिथि से एक सप्ताह के अन्दर सभी पंजीकरण की प्रक्रियायें पूर्ण करनी होगी। किसी भी स्थिति में देर से आने वाले अभ्यर्थी को पंजीकरण की अनुमति नहीं दी जायेगी।
18. प्रवेश पाने वाले अभ्यर्थियों का पंजीकरण किसी भी परिस्थिति में निर्धारित तिथि के बाद नहीं होगा।
19. परीक्षा के उपरान्त अभ्यर्थियों को प्रश्न पत्र पुस्तिका अपने साथ ले जाने की अनुमति नहीं होगी। अभ्यर्थी प्रश्नपत्र पुस्तिका एवं उत्तर कुंजी, परीक्षा केन्द्र छोड़ने से पहले अव्यय जमा करा दें। उत्तर पुस्तिका, सम्बन्धित अभ्यर्थी का निर्धारित शुल्क ₹० 500/- का भुगतान करने पर दिखाई जा सकती है।

# Instructions for Filling of online Application

**Please read the instructions carefully.**

**· Keep the following documents ready before applying online:-**

· Certificates related to the educational qualifications (High school and qualifying examination), Domicile, Category, Physically handicapped, Freedom Fighter, Weightage, Ex-army & Sports certificate (150 KB JPG Image)

· Candidate's photo (50 KB), signature (50 KB), Left hand thumb impression (50 KB), documents (150 KB) related to all educational qualifications, Domicile, reservation and weightage need to be scanned in (.jpg) format in system or pendrive. The name of the candidate and photo date should be mentioned on the photo. Photos should not be before January 1, 2025. Candidate's face should be clearly visible on the photo and should not be photographed by putting CAP or glasses.

· Before applying online, the candidate must have a valid mobile number and email id. In order to verify, information related to OTP, registration details and entrance examination will be sent to registered mobile number. Therefore, the candidate must register their mobile number and keep the registered mobile number with you till the counselling. Mobile registered mobile number cannot be changed later.

**Please follow the following steps while filling the online application:-**

· First visit the website [www.uuhf.ac.in](http://www.uuhf.ac.in) or <https://vcsguuhf.org>

## **Step-1 Download prospectus**

Download the information brochure/prospectus 2025-26 and study it well before filling form.

## **Step-2 Registration**

Click on Registration first. Read all the instructions given on next page carefully and click on I agree.

After opening the page, fill in all the information (Name, Father Name, Category, mobile number, DOB, email carefully and click Submit.

An OTP will appear on Registered Mobile No. Enter OTP in the OTP BOX and Click here to verify.

When the next page opens, fill all your personal details (Father Name, Mother Name, Gender, Category, qualifying examination, Exam Center, Bonafide resident of Uttarakhand, son/daughter/spouse of regular employee of UUHF, group of paper/subject group, Alternate Mobile No, Address) carefully and click on Next.

When the next page opens, upload all your Required Attachment (Photo, Signature, Left hand thumb impression, Educational Certificate, Domicile, Category, Physically handicapped, Freedom Fighter, Weightage, Ex-army, Sports certificate and other) and click on Upload.

## **Step 3 Fee Submission**

Click Fees Submission

On the next page, payment option will open. At your convenience, you can make online payments through debit card, credit card, net banking or through a user.

The fee details are as following:

	Amount (Rs.)
A. Fee (online form filling + Entrance Test fee) up to 24/06/2025	
For General and OBC Candidates	Rs. 1600/-
For SC/ST/PH Candidates of Uttarakhand	Rs. 800/-

Bank transaction fee, if any, shall be paid by the candidate.

## **Step 4 Print online application form**

After Online Application Fee Deposit, click Final Print Out of application form for your reference.

## अभ्यर्थियों द्वारा ऑन लाइन आवेदन पत्र भरने हेतु निर्देश

### दिए गए निर्देशों को सावधानी पूर्वक पढ़ें

1. ऑनलाइन आवेदन करने से पहले निम्नलिखित आवश्यक दस्तावेज अपने पास रखें।

(अ) शैक्षिक योग्यताओं से सम्बन्धित प्रमाण-पत्र; हाईस्कूल और अर्हक परीक्षा, अधिवास, आरक्षण से सम्बन्धित, फिजिकली हैंडिकेप्ट, फ्रीडम फाईटर, अधिमान, एक्स आर्मी और स्पोर्ट्स प्रमाण पत्र (150 KB JPG Image)।

(ब) अभ्यर्थी का फोटो (50KB), हस्ताक्षर (50KB), बाय हाथ के अंगूठे का निशान (50KB), शैक्षिक योग्यता एवं आरक्षण सम्बन्धित सभी प्रमाण पत्र (हाईस्कूल और अर्हक परीक्षा, अधिवास, आरक्षण से सम्बन्धित, फिजिकली हैंडिकेप्ट, फ्रीडम फाईटर, अधिमान, एक्स आर्मी और स्पोर्ट्स प्रमाण पत्र) स्कैन करके (150 KB JPG) फॉर्मेट में अपने सिस्टम अथवा पेन ड्राइव में रख लें। फोटो पर अभ्यर्थी का नाम अंकित होना चाहिए। फोटो 1 जनवरी, 2025 से पहले का नहीं होना चाहिए। फोटो पर अभ्यर्थी का चेहरा साफ दिखना चाहिए एवं टोपी अथवा चश्मा लगाकर फोटो न खिंचवाये।

2. ऑनलाइन आवेदन करने से पहले अभ्यर्थी के पास एक वैध मोबाइल नम्बर एवं ईमेल आईडी का होना आवश्यक है। आवेदन करते समय सत्यापित करने के लिये ओटीपी, रजिस्ट्रेशन विवरण एवं प्रवेश परीक्षा से सम्बन्धित सूचनायें रजिस्टर्ड मोबाइल नम्बर पर प्रेषित की जायेगी अथवा अभ्यर्थी व्यक्तिगत मोबाइल नम्बर से रजिस्टर्ड करें एवं **रजिस्टर्ड मोबाइल नम्बर को कॉन्सलिंग तक अपने पास सुरक्षित रखें।**

**अभ्यर्थियों से अनुरोध है कि ऑनलाइन फार्म भरने के लिये निम्नलिखित स्टेप अपनायें।**

सर्वप्रथम विश्वविद्यालय की वेबसाइट [www.uuhf.ac.in](http://www.uuhf.ac.in) और <https://vcsguuhf.org> पर विजिट करें।

स्टेप-1 सर्वप्रथम विवरण पुस्तिका/प्रवेश पुस्तिका 2025-26 डाउनलोड करके उसका भलीभाँति अध्ययन कर लें।

### स्टेप-2 Registration

Registration के लिये सर्वप्रथम (Apply Online) पर क्लिक करें। अगले पेज पर दिये गये सभी निर्देश सावधानी पूर्वक पढ़ें एवं I agree पर क्लिक करें। पेज खुलने पर सभी सूचनायें (नाम, पिता का नाम, Category, मोबाइल नम्बर, जन्मतिथि, ई-मेल) सावधानी पूर्वक भरें एवं Submit पर क्लिक करें। Registered मोबाइल नम्बर पर एक OTP आयेगा। OTP को OTP BOX में दर्ज करें एवं Click Here to verify पर क्लिक करें। अगला पेज खुलने पर अपने सभी व्यक्तिगत विवरण (Father name, Mother Name, Gender, Category, Sub Category, qualifying examination, Exam Center, Bonafide resident of Uttarakhand, son/daughter/spouse of regular employee of UUHF, group of paper/subject group, Alternate Mobile No, Address) सावधानी पूर्वक भरें एवं Next पर क्लिक करें।

अगला पेज खुलने पर सभी आवश्यक दस्तावेजों (Photo, Signature, Left hand thumb impression, Educational Certificate, Domicile, Category, Physically handicapped, Freedom Fighter, Weightage, Ex-army, Sports certificate and other) को अपलोड करें एवं upload पर क्लिक करें।

### स्टेप-3 Fee Submission

अगले पेज पर पेमेन्ट ऑप्शन खुल जायेगा। अपनी सुविधानुसार डेबिट कार्ड, क्रेडिट कार्ड, नेट बैंकिंग के माध्यम से अभ्यर्थी ऑनलाइन पेमेन्ट कर सकते हैं। ऑनलाइन फार्म भरने एवं प्रवेश परीक्षा की फीस का विवरण निम्नवत हैं।

	Amount (Rs.)
A. Fee (online form filling + Entrance Test fee) up to 24/06/2025	
For General and OBC Candidates	Rs. 1600/-
For SC/ST/PH Candidates of Uttarakhand	Rs. 800/-

बैंक ट्रांजेक्शन फीस यदि कोई हो तो उसका भुगतान अभ्यर्थी द्वारा किया जायेगा।

#### **स्टेप-4 ऑनलाइन अप्लिकेशन फार्म प्रिंट करना**

ऑनलाइन आवेदन शुल्क जमा करने के बाद Final Print Out पर क्लिक करें एवं Print Out की प्रति अपने पास सुरक्षित रख लें।

## CHAPTER-I

- 1. Establishment of the University:** Horticulture and Forestry are two major sectors having immense potential for development as well as employment. Recognising the importance of Horticulture, Hill Agriculture and Forestry Sectors, the Government of Uttarakhand has merged together, the College of Horticulture at Bharsar Campus (Pauri Garhwal); The College of Forestry at Ranichauri Campus (Tehri Garhwal) and Research Centres of Kanatal & Gaja of GB Pant University of Agriculture & Technology, and formed, a University named as Uttarakhand University of Horticulture & Forestry (UUHF) with the objective of developing horticulture and forestry sectors through scientific interventions. The University was established in 2011 by an Act of the State Legislative Assembly of Uttarakhand [The Uttarakhand Krishi Evam Prodyogik Vishwavidhyalaya (Amendment) Act, 2011 {Uttarakhand Act No. 13 of 2011} dated 28<sup>th</sup> April, 2011 and notification No. 732/XIII-II/2011-12 dated September 26, 2011. The Head Quarter of the university is at Bharsar in Pauri Garhwal. It is a State Government University, and is linked with National Agriculture Research System (NARS) and Indian Council of Agricultural Research (ICAR). The name of the University has since been changed to VCSG Uttarakhand University of Horticulture & Forestry by an amendment by the state government vide gazette notification number 339/XXXVI (3)/2015/89(1)/2014 dated January, 22, 2015. **The University has been accredited by Indian Council of Agriculture Research (ICAR) vide letter No. F. No. 1/29/2023/EQR/Edn.Accre., dated 10.02.2025 for a period of five years.**

The University is expanding its academic and research footprint with new institutions: the College of Hill Agriculture in Chirbatiya, Jakholi (Rudraprayag), offering B.Sc. (Hons) Agriculture, M.Sc., and Ph.D. programs; Institute of Medicinal & Aromatic Plants at Gairsain, Chamoli district; Institute of Food Science & Technology at Majri Grant, Doiwala, Dehradun District besides Research & Extension Centres at Selaqui (Dehradun District), Pratapnagar and Jakhinda (Tehri Garhwal District).

### 2. Mandate of the University

The principal mandate of the university is sustainable development of Horticulture, Agriculture and Forestry sectors through teaching, research and extension. More specifically, the mandate encompasses:

- Development of qualified professionals in Horticulture, Agriculture, Forestry, Animal Husbandry & Veterinary Sciences, Fishery Sciences, Food Science & Technology, Medicinal & Aromatic Plants Sciences and Eco-tourism.
- Development of Horticulture and Forestry sectors on sustainable basis through research interventions.
- Sustainable management and utilization of Agriculture, Horticulture and Forestry resources for ecological stability and livelihood security.
- Transfer of Technology and entrepreneurship development.

VCSG UUHF (Veer Chandra Singh Garhwali Uttarakhand University of Horticulture & Forestry) is purely a residential University.

**3. Education System:** The University follows the semester system of education, in which each academic year is divided into two semesters of six month each. Instructions are delivered within semesters through 'modules', 'units' or 'courses' which are continuously & comprehensively assessed during the semester and finally at the end of the semester. The students are evaluated in terms of grade point average on a 10.0 point grading scale.

**Medium of Instruction:** English.

The University ensures individual attention to each and every student through its advisory system. The advisory system is supported by student counsellors. For each group of 10 to 20 first-degree students, a teacher advisor is appointed. At postgraduate and doctorate level, for each student, an advisory committee, consisting of 3-4 teachers is appointed. The

teacher-advisor guides, supervises and monitors the academic performance of his/her advisees besides helping them in dealing with their personal problems. The teacher advisor also maintains a close contact with parents/guardians of his/her advisees.

The academic courses of Uuhf are designed to equip the graduating students with knowledge and practical experience of the subject to serve as qualified professionals in the specialized areas. The courses have been oriented to suit the employment market. The research programmes have a focused approach towards developing scientific interventions/technologies for solving the existing problems in the field of Horticulture, Hill Agriculture and Forestry. The extension programmes have been designed for effective transfer of developed technologies to the ultimate user.

The University has intellectually stimulating environment for the students as well as the faculty. Special emphasis has been laid on providing sports, cultural & recreational facilities to the students as well as staff.

The diverse activities of the University are reflected in the departmental organization of various Colleges as given below:

#### **COLLEGE OF HORTICULTURE, BHARSAR (PAURI GARHWAL)**

**The college has following departments with various sections:**

- Department of Vegetable Science
- Department of Fruit Science
- Department of Floriculture & Landscaping
- Department of Plantation, Spices, Medicinal & Aromatic Crops
- Department of Post Harvest Management
- Department of Natural Resource Management
- Department of Crop Improvement
- Department of Basic & Social Sciences
- Department of Entomology
- Department of Plant Pathology

**(For details visit our website: [www.uuhf.ac.in](http://www.uuhf.ac.in))**

#### **COLLEGE OF FORESTRY, RANICHAURI (TEHRI GARHWAL)**

**The College of Forestry, Ranichauri is accredited by Indian Council of Forestry Research and Education (ICFRE), Dehradun with Grade 'A'.**

**The college has major departments with various sections / disciplines as given below:**

- Department of Silviculture and Agroforestry
- Department of Forest Products and Utilization
- Department of Forest Biology and Tree Improvement
- Department of Forest Resource Management
- Department of Basic and Social Sciences

**(For details visit our website: [www.uuhf.ac.in](http://www.uuhf.ac.in))**

#### **COLLEGE OF HILL AGRICULTURE, CHIRBATIYA, (RUDRAPRAYAG)**

**The college has following departments:**

- Department of Agronomy
- Department of Genetics and Plant Breeding
- Department of Agricultural Engineering
- Department of Plant Pathology
- Department of Entomology
- Department of Soil Science and Agricultural Chemistry
- Department of Agriculture Economics
- Department of Horticulture
- Department of Food Science and Technology
- Department of Basic Sciences
- Department of Agricultural Extension and Communication
- Department of Statistics, Computer Application and IPR
- Department of Animal Production

**[The college infrastructure is presently under construction/installation. The Undergraduate Programme, Masters', and Ph.D. programs at the College of Hill Agriculture (CoHA), Chirbatiya, Rudraprayag, Uttarakhand, are currently being conducted at the College of Forestry, Ranichauri, Tehri Garhwal, until the infrastructure at CoHA's permanent location is fully prepared.]**

To support the functions of various departments, the supportive services comprise of Communication Centre, Computer Centre, Plant Clinics, Seed Testing Laboratory, ARIS Cell, Environmentally Controlled Poly Carbonate Chamber, Green House Gases Monitoring Centre, Agricultural Information Centre, the Research Stations, University Farm and Library, Tissue Culture, Medium Range Weather Forecasting, Bio-Technology, Molecular Biology, Disease Forecasting, IPM, Medicinal and Aromatic Plants, Animal Husbandry, Centre of Excellence on Floriculture, Centre of Excellence on Organic Farming which are functional at university campuses.

#### **4. STUDENTS WELFARE CENTRE**

The Students Welfare Centre provides ample scope, opportunities and facilities for the overall development of personality and leadership qualities of the students. Special stress, however, is laid on discipline, besides higher standard of academic performance. Students participate effectively in the management of hostels, food services, games & sports, cultural and literary activities. Professional societies for each college are functional under the guidance of Staff Counsellor. The centre coordinates various activities for all round personality development. Some of the activities are mentioned below:-

##### **(A) Extra-Curricular Activities**

Opportunities for Extra-Curricular activities including literary, cultural, social, entertainment, hobbies, N.S.S., Citizenship Building etc. are provided to the students through professional societies. Adequate infra-structural facilities including University auditorium, two mini auditoria, college halls, musical instruments, double film projectors and audio-visual aids etc. are available for organising various activities including debates, elocutions, arts and crafts, music, dance, folk songs and drama etc.

##### **(B) Games and Sports**

Games and sports activities are organized through sports clubs. There are separate games and sports staff counsellors for boys and girls. The University provides adequate games and sports equipment to all the hostel, college and University level teams. Adequately equipped gymnasium, physical fitness centre, indoor and outdoor games provide ample opportunities to the students for keeping them mentally and physically fit.

##### **(C) Liberal Education**

Liberal Education programmes coordinated by the Students Welfare Centre are an attempt to promote holistic personality development with creative thinking. Liberal education, while inculcating amongst students, social, cultural, human, spiritual, ethical and aesthetic values, also aims at equipping the young generation with the knowledge relating to the social value systems towards making them responsible for environment, habitat of Mother Earth and cosmos. The students get opportunity to learn art, culture, yoga etc., with campus inmates.

##### **(D) Hostels**

All students are required to live in hostels on sharing basis only. There are separate hostels for girls and boys. The ambient conditions are maintained at the affordability of middle income group parents. The University cannot meet any high expectations by students or parents. All students residing in the hostels are to abide by hostel and cafeteria rules and regulations. In case a student indulges in acts of indiscipline, he/she will be removed from the hostel and will have to make own arrangements outside the campus, at his/her own risk and cost. The Chief Warden/Dean Students Welfare may restrict any such student from living in the hostel or taking food in the hostel cafeteria. There is a common room with a Colour T.V. facility, music room, indoor games and a library having useful books, magazines, newspaper etc. The Hostels are also equipped with Internet facilities (WiFi). In addition to this, courts for volleyball, badminton and table tennis are available in the hostels. The hostel cafeteria is equipped with refrigerator, water purifier and utensils in adequate quantity. Each hostel cafeteria is run and managed by the students on cooperative basis. The students are required to vacate the hostel rooms in summer vacation to facilitate annual repairs and white washing etc. In case of medical emergency, ambulance facility is also available. Medical facilities are also available for the students within the University Campuses.

The students are not allowed to keep weapons including firearms and any type of prohibited drugs in the hostel or carry with them in the campus. Students are also advised not to keep jewellery and heavy cash with them in the hostel. For all formal functions, the students are expected to wear white shirts, grey pants during the summer and University blazer during the winter as per dress code. During tournaments and sports meets, the students are expected to be in proper gear.

#### **(E) Financial Aid/ Bursaries/ Scholarships**

With a view to encourage meritorious students which are revised/reviewed from time to time, the University has instituted some awards in the form of Scholarships/ Fellowships. Such awards also assist the students financially besides giving them recognition for their industry. In addition to the awards and scholarships instituted by the University, several other scholarships offered by various philanthropic and other societies/ agencies may also be availed by the students if they fulfil the requirements. Most of the merit-based scholarships are awarded from the 2<sup>nd</sup> semester onwards after evaluating the performance of the student in the 1<sup>st</sup> semester. However, the continuation of these awards is entirely on the discretion of the university/ donor/ sponsoring agency.

##### **(i) Under Graduate Programmes:**

Following fellowships are usually available for University first-degree students on competitive basis:

1. University Merit Scholarship of Rs. 1000 per month is given from 2<sup>nd</sup> semester onwards to the topper scoring not less than 75% marks or equivalent grade point in each batch of B.Sc. (Hons) Horticulture, B.Sc. (Hons) Forestry and B.Sc. (Hons) Agriculture at the end of each semester.
2. Mandi Samiti scholarships may also be availed by the students if they fulfil the requirement in the category of the wards of marginal farmers subject to continuity of the scheme by the Mandi Samiti.
3. SC/ST/OBC Scholarship & tuition fee waiver will be applicable as per the state government rules.
4. ICAR [National Talent Search (NTS) Scholarship]: The students may compete for NTS Scholarship which is offered by ICAR.
5. Trust Scholarships: The students can also explore the availability of some trust scholarships through the Dean Students Welfare.

The availability of the above-mentioned scholarships/assistantships/fellowships is at the discretion of the competent authority of the University and donor/sponsorship agency.

##### **(ii) Masters' Programmes:**

1. In Master's degree programmes, one scholarship of Rs. 1000/- per month will be awarded to the topper of the batch in each College who stands first in the merit (scoring at least 75% marks or equivalent grade point) at the end of each semester.
2. Junior Research Fellowship [JRF] of ICAR is also available. The students can compete for this scholarship through ICAR Examination.
3. Mandi Samiti scholarships may also be availed by the students if they fulfil the requirement in the category of the wards of marginal farmers subject to continuity of the scheme by the Mandi Samiti.
4. SC/ST/OBC Scholarship & tuition fee waiver will be applicable as per the state government rules.

The availability of the above-mentioned scholarships/assistantships/fellowships is at the discretion of the competent authority of the University and donor/sponsorship agency.

#### **(F) Dress Code**

A dress code is applicable for the students. The students shall be required to wear following dress code for different degree programmes:

- a. Forestry Degree programme: Green colour blazer, grey colour trouser and white shirt.

- b. Horticulture degree programme: Red colour blazer, grey colour trouser and white shirt.
- c. Agriculture degree programme: Navy blue colour blazer, grey colour trouser and white shirt.

## **2. PLACEMENT & COUNSELLING**

The University imparts job-oriented professional education in the field of Horticulture, Forestry and allied subjects. University has Training & Placement (T&P) Cell in each College. The Mandate of T&P Cells is to make concerted efforts with a view to help the students find gainful employment. The T&P Cells are required to keep a close watch on the employment market, and maintain close association with the prospective employers. The Major objective of these Cells is to bring together the prospective employers and the graduating students on regular basis.

## **4. UNIVERSITY LIBRARY**

Each College has a well-maintained spacious Library in addition to Departmental Libraries. Each College Library has large number of books authored and edited by national & international persons of repute. The libraries have large number of national & international journals and periodicals. The libraries are equipped with Local Area Network (LAN). FISC-CDH server is also installed in the library for mapping the database, and providing access to Bibliographical database through computer terminals. The libraries are also equipped with various software packages i.e. RFID, CABI, AGRIS, FASTA, OPAC, COMPENDEX etc. Modern library software packages are being introduced with a view to develop Hi-tech e-libraries for wider and faster access to Global Information Network. Libraries are also equipped with Internet facilities (Wifi).

## **5. MEDICAL HEALTH SERVICES**

Adequate Medical facilities including trained medical staff are available within the Campuses of the University. Ambulance service is also available to meet any medical emergency. In case of a serious illness or contagious disease, the parents/guardians are informed immediately to arrange medical treatment for their wards. The university plans to launch a cashless medical insurance scheme for students from the new session and for this, the students shall be required to pay premium on annual basis. New students joining the university from the session 2025-26 shall be required to pay first premium at the time of counselling in addition to the other fee payable at the time of admission. The scheme will entail cashless treatment for students at certain hospitals in case of hospitalization.

## CHAPTER – II

### ADMISSION CRITERIA AND ENTRANCE TEST

1. **ADMISSION TO THE UNIVERSITY IMPLIES ACCEPTANCE WITHOUT ANY MODIFICATION BY THE CANDIDATE AND HIS/ HER PARENTS/ GUARDIANS OF ALL PROVISIONS MADE BY THE UNIVERSITY IN THIS REGARD.**
2. **IF ANY DOCUMENT SUBMITTED BY THE CANDIDATE IS FOUND INCORRECT AT ANY STAGE DURING HIS/HER STAY IN THE UNIVERSITY, HIS/HER ADMISSION WILL BE CANCELLED. A PENALTY TO COMPENSATE THE LOSS OF FEE FOR THE REMAINING PERIOD OF THE COURSE AND OTHER EXPENSES OF THE UNIVERSITY IN THIS REGARD SHALL BE IMPOSED ON SUCH CANDIDATES.**
3. **HOWEVER, IF THE SEAT IS FILLED BY ANOTHER CANDIDATE (AS PER MERIT LIST) THEN THE LOSS OF FEE FOR THE REMAINING PERIOD OF THE COURSE SHALL NOT BE INCLUDED IN THE AMOUNT OF PENALTY.**
4. **THE INFORMATION INDICATED IN THIS PROSPECTUS IS ONLY FOR GENERAL GUIDANCE AND COULD BE MODIFIED/CHANGED FROM TIME TO TIME BY THE BOARD OF MANAGEMENT/ ACADEMIC COUNCIL OF THE UNIVERSITY.**

5. All admissions shall be made strictly on merit based on the marks obtained by the candidates in the UET except for in-service candidates sponsored by State Govt, UGC/ ICAR/ CSIR/ DBT fellowship holders and foreign nationals. Those seeking admission to various courses through All India Entrance Examination conducted by ICAR should refer to Appendix I-A of the Prospectus 2025-26.

**6. Time of Admission**

Admissions to the Undergraduate and Masters Degree Programmes except for Sponsored or Fellowship holders of various postgraduate degree programmes shall be made in the first Semester of the ensuing academic year only.

**7. Date and Time of Entrance Test**

The date and time of University Entrance Test-2025 (UET-2025) are given below:

1. For admissions to Ph.D. Programmes 13-07-2025 (Sunday) 11.00 a.m. to 2.00 p.m.
2. For admissions to Masters' Programmes 13-07-2025 (Sunday) 11.00 a.m. to 2.00 p.m.
3. For admissions to Bachelor Programmes 13-07-2025 (Sunday) 11.00 a.m. to 2.00 p.m.

**8. University Entrance Test Centres**

The Places of Examination Centres are given below:

PLACE CODE	NAME OF THE PLACE
1	Bharsar (Pauri Garhwal)
2	Dehradun
3	Haldwani (Nainital)
4	Ranichauri (Tehri Garhwal)
5	Srinagar (Pauri Garhwal)

- Note :** (i) While assigning the place of University Entrance Test (UET) centre, every effort will be made to assign the place of choice of the candidate. However, the University reserves the right to assign any other place of Entrance Test centre to the student without assigning any reason.  
(ii) The Entrance Test centre once assigned shall not be changed.  
(iii) Any of the above places can be changed at the discretion of the University.

**9. Admission of Sponsored Candidates / fellowship holders**

- (a) One seat in each discipline at PG level shall be available for In-service candidate(s) sponsored by the State Govt.
- (b) One seat in each discipline at PG level shall be available for UGC/ICAR/CSIR/DBT fellowship holders.
- (c) One seat in each discipline at Ph.D. level shall be available for UGC/ICAR/CSIR/DBT/DST fellowship holders.
- (d) The sponsored candidates/ fellowship holders shall not be required to appear in the University Entrance Test. Their admission shall be governed by the prescribed norms of the University as given in **Appendix I-B & IC.**

The last date for the receipt of application of the sponsored candidate(s) and UGC/ICAR/CSIR/DBT fellowship holders is one month before the beginning of the Semester/Session in which admission is sought.

**10. No. of Seats & Eligibility Qualifications:****A. P.h.D. Programmes**

<b>i. College of Forestry, Ranichauri, Tehri Garhwal</b>						
<b>S. No.</b>	<b>Name of the Programme</b>	<b>Subject Code No.</b>	<b>No. of Seats</b>			<b>Minimum Eligibility Qualifications</b>
			<b>UK Domicile</b>	<b>Other States</b>	<b>ICAR (30% +10% EWS)</b>	
1.	Ph.D. (Forestry) in Silviculture & Agroforestry	01	3	1	1+1 EWS	Grade point 6.5 or equivalent in concerned subjects in Master programme
2.	Ph.D. (Forestry) in Forest Biology and Tree Improvement		2	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
3.	Ph.D. (Forestry) in Forest Products and Utilization		3	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
4.	Ph.D. (Forestry) in Forest Resource Management		1	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
5.	Ph.D. Environmental Sciences	02	1	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
<b>ii. College of Horticulture, Bharsar, Pauri Garhwal</b>						
6.	Ph.D. (Hort.) in Plantation, Spices, Medicinal and Aromatic Crops	03	1	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
7.	Ph.D. (Hort.) in Fruit Science	04	1	-		Grade point 6.5 or equivalent in concerned subjects in Master programme
8.	Ph.D. (Hort.) in Post-Harvest Management	05	1	1	1	Master Degree in Post-Harvest Management(Horticulture)/Post-Harvest Technology(Horticulture)/Food Technology/Food Science/Food Science and Technology/Food Processing Technology with grade point 6.5 or equivalent
9.	Ph.D. (Hort.) in Vegetable Science	06	1	1		Master degree in Olericulture/Vegetable Science/Horticulture with specialization in Vegetable Science with grade point 6.5 or equivalent
<b>iii. College of Hill Agriculture, Chirbatiya, Jakholi, Rudraprayag</b>						
10.	Ph.D. in Agronomy	07	1	1	1	Grade point 6.5 or equivalent in concerned subjects in Master programme
11.	Ph.D. in Plant Pathology	08	1	1	-	Grade point 6.5 or equivalent in concerned subjects in Master programme

The candidate possessing above qualifications and fulfilling the conditions laid down hereunder shall have to qualify the written test and secure a place in the merit list so as to be eligible for admission:

- At Masters level, the candidate should have secured an OGPA not less than 6.500/10.000 or Ist Division in case of the Universities where these grading scales are not applicable.
- Besides a candidate must also possess the eligibility qualifications prescribed for Masters Programmes of the University in the relevant discipline.
- A relaxation of 5% marks, or an equivalent relaxation of grade, will be allowed to those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates.

**B. Masters' Programmes**

<b>M. Sc. with specialization in the following branches</b>			
<b>i. College of Horticulture, Bharsar, Pauri Garhwal</b>			
<b>S.N.</b>	<b>Name of Programme</b>	<b>No. of Seats</b>	<b>Minimum Eligibility Qualifications</b>

1.	M.Sc. (Hort.) in Fruit Science	06	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
2.	M.Sc. (Hort.) in Vegetable Science	06	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
3.	M.Sc. (Hort.) in Floriculture & Landscaping	06	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
4.	M.Sc. (Hort.) in Plantation, Spices, Medicinal & Aromatic Crops	06	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry or concerned subjects
5.	M.Sc. (Ag.) in Entomology	06	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
6.	M.Sc. (Ag.) in Plant Pathology	06	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
7.	M.Sc. (Hort.) in Post Harvest Management	06	B.Tech. Food Technology/ Food Science & Technology/ Post Harvest Technology; B.Sc. Food Science/ Food Technology/ Food Science & Tech./ B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Agriculture/ B.Sc. (Hons) Agriculture / Home Science
8.	M.Sc. (Ag.) in Soil Science	02	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
9.	M.Sc. (Ag.) in Genetics and Plant Breeding	02	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry or concerned subjects
<b>ii. College of Forestry, Ranichauri, Tehri Garhwal</b>			
10.	M.Sc. (Forestry) in Silviculture & Agroforestry	08	B.Sc. Forestry/ B.Sc. (Hons) Forestry/ B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture
11.	M.Sc. (Forestry) in Forest Biology and Tree Improvement	06	B.Sc. Forestry/ B.Sc. (Hons) Forestry/ B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture
12.	M.Sc. (Forestry) in Forest Products and Utilization	06	B.Sc. Forestry/ B.Sc. (Hons) Forestry/ B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture
13.	M.Sc. (Forestry) in Forest Resource Management	03	B.Sc. Forestry/ B.Sc. (Hons) Forestry/ B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture
14.	M.Sc. Environmental Sciences	02	B.Sc. With Environmental Science/ Environmental Biology as one of the major subjects/ B.Sc. Forestry/ B.Sc. (Hons) Forestry/ B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/B.Sc. (Hons) Agriculture/B.Sc. in ZBC

<b>iii. College of Hill Agriculture, Chirbatiya, Jakholi, Rudraprayag</b>			
15.	M.Sc. (Ag.) in Agronomy	04	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture
16.	M.Sc. (Ag.) in Plant Pathology	04	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry
17.	M.Sc. (Ag.) in Agriculture Extension Education	02	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry /B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Home Science/ Food Science & Technology/ Dairy Science or concerned subjects
18.	M.Sc. (Ag.) in Genetics and Plant Breeding	03	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry or concerned subjects
19.	M.Sc. (Ag.) in Microbiology	03	B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry/B.Sc. Microbiology/Biochemistry/Biotechnology or concerned subjects
20.	M.Sc. (Hort.) in Fruit Science	03	B.Sc. Horticulture/ B.Sc. (Hons) Horticulture/B.Sc. Agriculture/ B.Sc. (Hons) Agriculture/ B.Sc. Forestry/ B.Sc. (Hons) Forestry

**For admission in Master Degree Programme, the candidate is required to fulfill the following conditions:-**

- 1- The candidate should have clearly passed the qualifying examination i.e. (B.Sc./B.Tech. or equivalent).
- 2- The candidate (except Uttarakhand Government in-service candidates and ICAR Nominees) must qualify the University Entrance Test and secure a place in the merit list to be eligible for admission.
- 3- Foreign Nationals/ Wards of NRIs/NRI Sponsored Candidates shall not be required to appear in the University Entrance Test, and will be given admission on the basis of performance of the minimum eligibility qualification and Interview only. The NRI Sponsored applicant should apply on the specific format mentioned at Annexure.XI.

**Candidates for Masters' programmes should refer to Para 20 of the Prospectus for appropriate Subject Group Code of Entrance Test.**

#### **Duration of Master Degree Programme**

- (a) The normal duration of Masters' degree programmes for the candidate(s) belonging to Agriculture/ Forestry/ Horticulture is four semesters (2 years) which may be extended to eight semesters (4 years) in case the candidate is not able to earn the required credit for the award of the degree within the normal duration.
- (b) The normal duration of Masters' degree programmes for the candidate(s) belonging to Zoology+Botany+ Chemistry (ZBC) Group is six semesters (3 years) which may be extended to ten semesters (5 years) in case the candidate is not able to earn the required credit for the award of the degree within the normal duration.

#### **C. Undergraduate Programmes**

S. No.	Name of Programme	No. of Seats	Minimum Eligibility Qualifications
<b>i. College of Forestry, Ranichauri, Tehri Garhwal</b>			
1.	B.Sc. (Hons) Forestry	30	10+2 Science with Mathematics/Biology/Agriculture
<b>i. College of Horticulture, Bharsar, Pauri Garhwal</b>			
2.	B.Sc. (Hons) Horticulture	30	10+2 Science with Mathematics/Biology/Agriculture

<b>iii. College of Hill Agriculture, Chirbatiya, Jakholi, Rudraprayag</b>			
3.	B.Sc. (Hons) Agriculture	20+10*	10+2 Science with Mathematics/Biology/Agriculture
<b>iv. Institute of Food Science and Technology, Manjarigant, Dehradun</b>			
4.	B.Tech. (Food Technology)	40	10+2 Science with Mathematics/Biology/Agriculture

\*10 seats for B.Sc. (Hons) Agriculture and 40 seats (20 seats for Uttarakhand Domicile candidates and 20 seats for candidates from all states) for B.Tech. (Food Technology) are available as Non-Residential under Self-Finance mode. [For fee details under Self-Finance mode, refer to Appendix-XI on pages 44 & 45]. B.Tech. (Food Technology) will start only if 50% seats (20 seats) will be filled.

**Note:** The Undergraduate Programme, Masters', and Ph.D. programs at the College of Hill Agriculture (CoHA), Chirbatiya, Jakholi, Rudraprayag, Uttarakhand, are currently being conducted at the College of Forestry, Ranichauri, Tehri Garhwal, until the infrastructure at CoHA's is fully prepared.

**For admission in UG Degree Programme, the candidate is required to fulfill the following conditions:-**

- 1- *Must have clearly passed qualifying examination i.e. Intermediate or equivalent.*
- 2- *For Indian Nationals, there shall be no minimum or maximum age limit.*
- 3- *The candidate must qualify the University Entrance Test and secure a place in the merit list to be eligible for admission.*
- 4- *Foreign Nationals/ Wards of NRIs/NRI Sponsored Candidates shall not be required to appear in the University Entrance Test, and will be given admission on the basis of performance of the minimum eligibility qualification and Interview only. The NRI Sponsored applicant should apply on the specific format mentioned at Annexure XI*

#### 11. Distribution of Seats

All the sanctioned seats in Undergraduate and Postgraduate degree programmes shall be allotted to the bonafide residents of Uttarakhand State. **Over and above the sanctioned seats, seats in the following other categories in Undergraduate/ Postgraduate programmes/Ph.D shall also be available as given below:**

<b>i.</b> ICAR nominees	:	20% of sanctioned seats Without EWS and 10% EWS Seats at Undergraduate (UG) level and 30% Without EWS and 10% EWS Seats at Post graduate (PG) & Ph.D level shall be allotted for ICAR candidate(s) qualifying ICAR Entrance Test. (See Appendix 1 A)
<b>ii.</b> Candidates from other states	:	15 % of sanctioned seats at Postgraduate (PG) level. The Candidates shall be admitted based on merit subject to qualifying the University Entrance Test and fulfilling the conditions laid down in the prospectus.
<b>iii.</b> Ward of regular employees of UUHF	:	5% seats in each UG programme. The Candidates shall be admitted based on merit subject to qualifying the Entrance Test and fulfilling the conditions laid down in the prospectus.
<b>iv.</b> In-service candidates sponsored by the State Government	:	15 % of total number of sanctioned seats in each PG programme. Admissions of In-service candidates shall be made on the basis of interview only. <b>(See Appendix 1-B)</b>
<b>v.</b> UGC/ ICAR/ CSIR/ DBT fellowship holders	:	15 % of total number of sanctioned seats in each PG programme. Admissions of UGC/ ICAR/ CSIR/ DBT fellowship holders shall be made on the basis of interview only. <b>(See Appendix 1-C)</b>
<b>vi.</b> J & K residents and migrants	:	One seat each for wards of J & K residents and Kashmiri migrants in every UG Programme. The Candidates shall be admitted based on merit subject to qualifying the University Entrance Test and fulfilling the conditions laid down in the prospectus.
<b>vii.</b> Foreign nationals/ wards of NRIs / NRI sponsored	:	7 % seats in UG and 15 % seats in PG programmes. Admissions of Foreign nationals/ wards of NRIs shall be made on the basis of interview only. <b>(See Appendix 1 D)</b>
<b>Viii.</b> Self financed/Paid seats	:	The payment seats for UG programmes shall be reserved as 03 seats for other State candidates and 03 seats for the candidate of UK domicile in B.Sc.(Hons)Forestry & B.Sc.(Hons) Horticulture and in B.Sc.(Hons) Agriculture 02 seats for other State candidates and 03 seats for the candidate of UK domicile.

		If other state candidates for payment seats are not available to fill up the seats, the same will be filled through bonafide residents of Uttarakhand and vice-versa. For Payment seats, the candidate will have to pay programme fee in addition to University routine fee.
<b>ix. Non-residential in Self finance mode</b>	:	10 seats for "B.Sc. (Hons) Agriculture" & 40 seats for "B.Tech. (Food Technology)" (20 seats for Uttarakhand Domicile candidates and 20 seats for candidates from all states). If other state candidates for payment seats are not available to fill up the seats, the same will be filled through bonafide residents of Uttarakhand and vice-versa.

**A. (i) Comprehensive Table of Seat Allotment for B.Sc. (Hons) Horticulture and B.Sc. (Hons) Forestry (Undergraduate) Programmes:**

Category	Number of seats
i. Uttarakhand domicile	: 30 (Total number of sanctioned seats)
ii. ICAR nominees	: 06+01 EWS (20% of total number of sanctioned seats Without EWS and 10% EWS Seats)
iii. Ward of regular employees of UUHF	: 02 (05% of total number of sanctioned seats)
iv. J & K residents	: 01
v. Kashmiri Migrants	: 01
vi. Foreign nationals/ wards of NRIs / NRI sponsored	: 02 (07% of total number of sanctioned seats)
vii. Self financed/Paid seats	: 03 Other States + 03 UK Domicile
<b>Total</b>	<b>49</b>

**(ii) Comprehensive Table of Seat Allotment for B.Sc. (Hons) Agriculture (Undergraduate) Programme:**

Category	Number of seats
i. Uttarakhand domicile	: 20 (Total number of sanctioned seats)
ii. ICAR nominees	: 04+01 EWS (20% of total number of sanctioned seats Without EWS and 10% EWS Seats)
iii. Ward of regular employees of UUHF	: 01 (05% of total number of sanctioned seats)
iv. J & K residents	: 01
v. Kashmiri Migrants	: 01
vi. Foreign nationals/ wards of NRIs / NRI sponsored	: 01 (07% of total number of sanctioned seats)
viii. Self financed/Paid seats	: 02 Other States + 03 UK Domicile
ix. Non-residential in Self financed	: 10
<b>Total</b>	<b>44</b>

**The payments seats for UG programmes (03 each in Forestry and Horticulture and 02 seats in Agriculture) will be reserved for other state candidates. If other state candidates for payment seats are not available to fill up the seats, the same will be filled through bonafide residents of Uttarakhand and vice-versa. For payment seats, the candidates will have to pay programme fee in addition to university routine fee (See Appendix- XI).**

**B. Comprehensive Table of Seat Allotment for each Master's Programme:**

Category	Number of seats
i. Uttarakhand domicile	: 06 (Total number of sanctioned seats)
ii. ICAR nominees	: 02+01 EWS (30% of total number of sanctioned seats Without EWS and 10% EWS Seats)
iii. Candidates from other states	: 01 (15% of total number of sanctioned seats)
iv. In-service candidates sponsored by the State Government	: 01 (15% of total number of sanctioned seats)
v. UGC/ ICAR/ CSIR/ DBT fellowship holders	: 01 (15% of total number of sanctioned seats)
vi. Foreign nationals/ wards of NRIs/ NRI sponsored	: 01 (15% of total number of sanctioned seats)
<b>Total</b>	<b>13</b>

Admission for seats allotted for ICAR candidates in UG and PG programmes shall be made through the Entrance Test conducted by the ICAR.

## 12. Reservations

### (a) Vertical Reservations

- (i) Out of the total seats, vertical reservation for the academic year 2025-26 shall be as under:
  - (i) Scheduled Caste- 19%
  - (ii) Scheduled Tribes - 04%
  - (iii) OBC - 14%
- (ii) The seats not filled through candidates of reserved categories shall be converted to General Category seats and filled up accordingly.

- (b) **Horizontal Reservations:** Out of reservation applicable to different categories, the horizontal reservation in the following categories shall be as given in the table below:

1.	Children of retired/killed in war or disabled Defence Personnel of Uttarakhand	2 %
2.	Children of Freedom Fighters of Uttarakhand	2 %
3.	Physically Handicapped of Uttarakhand having disability 40% or above	3 %
4.	Female Candidates of Uttarakhand	30 %

- (c) Over and above the sanctioned seats for General category, 10% seats will be allotted to the candidates belonging to EWS based on the merit in the Entrance Examination as per Uttarakhand Govt. Order.

**Note:** The University shall have the right to change the reservation pattern for other than the mandatory categories provided by the orders of the Government/Reservation shall be implemented as per G.O. of Uttarakhand State Government.

## 13. ADMISSION OF CANDIDATES UNDER OTHER CATEGORIES

### POST GRADUATE PROGRAMMES

- i. In-service candidates sponsored by the State Government : 15% of total number of sanctioned seats in each PG programme. Admissions of In-service candidates shall be made on the basis of interview only. **(See Appendix 1 B)**
- ii. UGC/ ICAR/ CSIR/ DBT fellowship holders : 15% of total number of sanctioned seats in each PG programme and one seat in each programme at Ph.D level shall be available for UGC/ICAR/CSIR/DBT fellowship holders. Admissions of UGC/ ICAR/ CSIR/ DBT fellowship holders shall be made on the basis of interview only. **(See Appendix 1 C)**
- iii. Foreign Nationals/ Wards of NRIs : 30% of total number of sanctioned seats in each PG programme. Admissions of Foreign Nationals/ Wards of NRIs shall be made on the basis of interview only. **(See Appendix 1 D)**

## 14. Mode of Admission

### (a) Subjects & Scheme of Test

- (i) All candidates seeking admission to Ph.D. Programmes shall take subject matter test comprising of 600 marks, which shall be administered programme wise as given in para 10 A. The question paper shall consist of objective type questions with 4 multiple choices and shall be of 3 hours duration.
- (ii) All candidates (except specified categories) seeking admission to Masters' programmes shall be required to take Aptitude Test and Subject Matter Test without any break from 11.00 a.m. to 2.00 p.m. on the prescribed date of University Entrance Test. The examination shall start with Aptitude Test and after 45 minutes, the question booklet of Aptitude Test shall be taken back and question booklet for group wise Subject Matter Test paper will be distributed as per the option given by the candidate based on the major subject in his/her qualifying examination.
- (iii) The Aptitude Test and Subject Matter Test shall consist of 50 and 150 questions for all groups, respectively. The question paper will be objective type with multiple choices for each question in English language only.
- (iv) There shall be no negative marking for wrong answer.
- (v) There shall be a single University Entrance Test for admission to all Undergraduate Programmes. It shall be of three hours duration and shall consist of one question paper carrying 600 marks and would

be of objective type with multiple choices. The bilingual question paper in English and Hindi will be supplied. There will be three groups of papers as detailed below:

**PCB paper (Code 1):** The candidate who has passed/ appeared in 10+2 examination with Physics, Chemistry and Biology stream shall have question paper consisting of questions of Physics (60 questions), Chemistry (60 questions) and Biology (80 questions). The candidate opting for this group can seek admission for degree course (Hons.) in Forestry/Horticulture/Agriculture.

**PCM paper (Code 2):** The candidate who has passed/ appeared in 10+2 examination with Physics, Chemistry and Mathematics stream shall have question paper consisting of questions of Physics (60 questions), Chemistry (60 questions) and Mathematics (80 questions). The candidate opting for this group can seek admission for degree course (Hons.) in Forestry/ Horticulture/Agriculture.

**PCA paper (Code 3):** The candidate who has passed/ appeared in 10+2 examination with Agriculture stream shall have question paper consisting of questions of Physics (60 questions), Chemistry (60 questions) and Agriculture (80 questions). The candidate opting for this group can seek admission for degree course (Hons.) in Forestry / Horticulture/Agriculture.

The candidate having **Physics, Chemistry, Mathematics and Biology (PCM&B)** subjects at his/ her 10+2 level will have to indicate his/ her choice of the group of paper for Entrance Test in the Application Form. Such candidate(s) can either opt for PCB paper (Code 1) or PCM paper (Code 2). They can seek admission for degree course (Hons.) in Forestry/Horticulture/Agriculture.

**Note: (1) FOR ALL THE PROGRAMMES VIZ. Ph.D., MASTERS' AND UNDERGRADUATES THREE MARKS WILL BE AWARDED FOR EACH CORRECT ANSWER.**

**(2) USE OF ELECTRONIC EQUIPMENT SUCH AS CALCULATOR, LOG TABLE, MOBILE PHONE ETC. IN THE EXAMINATION HALL IS STRICTLY PROHIBITED.**

#### **14. (b) Basis of Selection for Admission**

- (i) The Admissions Committee will decide the cutoff marks for qualifying the Entrance Test after declaration of Rank-wise list of the candidates appeared in the Entrance Test conducted by the University.
- (ii) For Masters' and Ph.D. programmes in the event of two or more candidates securing equal marks in the UET, the candidate higher in age would be considered. For Undergraduate programmes in the event of two or more candidates securing equal marks, the merit shall be decided on the basis of marks secured in Physics, Chemistry. In the event of tie again, a candidate higher in age would be considered.

#### **14. (c) Counselling**

- (i) All the qualified candidates shall be called for counselling as per merit on a specified date and time to provide options for admission to various Undergraduate, Masters and PhD Programmes. All the sanctioned seats shall be filled through counselling. The candidate will be informed to his/ her mailing address provided by the candidate via e-mail on their e-mail address/ SMS on their cell phone registered at the time of filling of Application Form. The details regarding counselling shall be given on the University Website. The University will not be responsible for non-delivery of the information letter.
- (ii) The University Entrance Test results will be displayed on the University Website but it will be difficult for the Admissions Committee to respond to individual queries about University Entrance Test results.
- (iii) Online counselling shall be conducted for which the candidates shall be required to register himself or herself by depositing counselling fee of Rs 800/- through online portal. The candidate will be informed through e-mail/ SMS or circular to be displayed on the university website. Once the candidate is selected for admission, he/ she shall be required to deposit the prescribed fee given at Appendix-XII.
- (iv) **The candidates getting registered for counselling shall be required to submit following documents:-**
  - 1. Copy of High School Certificate and Marks-Sheet.
  - 2. Copy of Intermediate Certificate and Marks-Sheet.
  - 3. Copy of Marks-Sheet and Certificate of any other higher degree qualifications that they may possess.
  - 4. Copy of Domicile Certificate of Uttarakhand State, issued by the competent authority after 20<sup>th</sup> November, 2001.
  - 5. Rural/Sports/Agriculturists Weightage Certificate as given in Prospectus 2025-26, if applicable.

6. Character and Conduct Certificate from the Head of the Institution last attended.
7. Copy of Category Certificate issued after 20<sup>th</sup> November, 2001. **For OBC category, the attested copy of OBC Certificate issued after 31.3.2025 must be submitted at the time of counselling.** For the format of the certificate please refer to the Prospectus 2025-26 (**Certificate No. 1 under Appendix - VII**). Please note that in this respect, the prevalent state government rules shall apply.
8. Solemn Voluntary declaration form duly filled (**Appendix – IV**).
9. A Gap Certificate accounting for discontinuity of more than three months after leaving the last attended institution. (Those employed should bring certificate from employer, others should produce a sworn affidavit duly notarized on stamp paper of Rs.10/- + duly Notarized stamp by the Notary Public).
10. As per the directives of the Hon'ble Supreme Court an affidavit duly signed by the candidate and his/her parents/guardian for non-participation in ragging on a non-judicial stamp paper of Rs. 10/- + duly notarized stamp by the Notary Public is to be submitted in original (**Appendix – V & VI**).
11. Medical fitness certificate in the prescribed format (**Appendix-II**).

**Note:** 1. **Candidates seeking admission to Ph.D. and Masters' Degree Programmes must submit final year Mark-Sheet/ PDC (indicating percentage of marks) at the time of counselling without the above mentioned documents they will not be allowed to appear before Admissions Committee.**  
 2. **The Migration/Transfer Certificate in original must be submitted within three months from the date of admission.**

- (v) Candidate not fulfilling the eligibility condition(s) at the time of Counselling and the candidates not declared medically fit will not be granted admission.
- (vi) If any candidate fails to deposit counselling fee and original certificates, he/she shall not be granted admission.
- (vii) The candidate once admitted in a programme as per his/her merit on availability of seat at the time of counselling will not stake any claim for change of programme after counselling is over.
- (viii) **The candidates after getting admission shall be required to submit following documents for verification at the time of registration in respective colleges:-**
  1. Attested photocopy of High School Certificate and Marks-Sheet alongwith the originals.
  2. Attested photocopy of Intermediate Certificate and Marks-Sheet alongwith the originals.
  3. Attested photocopy of Marks-Sheet and Certificate of any other higher degree qualifications that they may possess alongwith the originals.
  4. Attested photocopy of Domicile Certificate of Uttarakhand State alongwith original, issued by the competent authority after 20<sup>th</sup> November, 2001.
  5. Rural/Sports/Agriculturists Weightage Certificate in original as given in Prospectus 2025-26, if applicable.
  6. Character and Conduct Certificate in original from the Head of the Institution last attended.
  7. Five-passport size photographs with name and Roll Number written on the back.
  8. Attested photocopy as well as original copy of Category Certificate issued after 20<sup>th</sup> November, 2001. **For OBC category, the attested copy of OBC Certificate issued after 31.3.2025 must be submitted and original certificate must be produced at the time of counselling.** For the format of the certificate please refer to the Prospectus 2025-26 (**Certificate No. 1 under Appendix -VII**). Please note that in this respect, the prevalent state government rules shall apply.
  9. Solemn Voluntary declaration form duly filled (**Appendix – IV**).
  10. A Gap Certificate accounting for discontinuity of more than three months after leaving the last attended institution. (Those employed should bring certificate from employer, others should produce a sworn affidavit duly notarized on stamp paper of Rs.10/- + duly Notarized stamp by the Notary Public).
  11. As per the directives of the Hon'ble Supreme Court an affidavit duly signed by the candidate and his/her parents/guardian for non-participation in ragging on a non-judicial stamp paper of Rs. 10/- + duly notarized stamp by the Notary Public is to be submitted in original (**Appendix – V & VI**).
  12. Medical fitness certificate in the prescribed format (**Appendix-II**).

## 15. Medical Examination

All the admissions are subject to the medical and physical fitness as per medical standards prescribed in **Appendix-III**. The medical fitness certificate must be obtained either from the Chief Medical Officer of a district or a Chief Medical Supdt. of Govt. Base Hospital on the format given at **Appendix II**.

## 16. Admit Cards

- (a) **The Admit Cards shall be downloaded from the University Website ([www.uuhf.ac.in](http://www.uuhf.ac.in)).**

- (b) Information shall also be given to the candidate through SMS on their registered cell phone number to download admit card.
- (c) Candidates who fail to download the ADMIT CARD may contact the Coordinator Admissions, VCSG Uttarakhand University of Horticulture and Forestry, College of Forestry, Ranichauri – 249199, Tehri Garhwal, Uttarakhand.
- (d) In case a candidate has failed to download the Admit Card or has lost it, a duplicate Admit Card can be obtained from the Superintendent of the Entrance Test at the Centre of his/her examination after depositing a sum of Rs. 20.00 and a copy of passport size photograph similar to that pasted on the verification form.

### 17. Age Limit

There shall be no upper or lower age limits for admission to all the programmes. However, the age shall be counted as on 30-06-2025 for the purpose of records. The High School Certificate or equivalent examination certificate shall be considered as a valid document for age proof.

### 18. Refusal of Admission

- (a) The Vice-Chancellor of the University reserves the right to refuse admission of any candidate despite of his/her fulfilment of the academic requirements for admission on the basis of Entrance Test, for reasons to be recorded in writing, whose admission in the opinion of the Vice-Chancellor shall not be in the best interest of the University. The decision of the Vice-Chancellor shall be final and legally binding on the candidate.
- (b) The candidature of any candidate found using unfair means in the University Entrance Test shall be rejected, and the Entrance Test fee deposited by him shall be forfeited. Such candidate shall also be debarred from appearing in the Entrance Test in future. It may also attract legal action against such candidates.
- (c) It is the responsibility of the candidate to furnish full and correct information on the application form. Admission made on the basis of wrong or concealed information supplied by the candidate, shall be cancelled whenever it is detected during the period of the course. A penalty equivalent to the amount of the fee for the remaining period of the course and other expenses incurred by the University in this regard (calculated on per candidate basis) shall be imposed to compensate the losses with regard to the fee and other expenses. If the seat falling vacant due to the cancellation of admission is filled by another candidate (on the basis of merit) then the amount of penalty shall not include the loss of fee as mentioned above.

### 19. Details of Categories

- (a) The list of categories/ sub- categories/ other categories is given in the following Tables. Once a candidate has chosen his/her category, he/she shall have no option to change it subsequently. If a candidate does not mention the category and or fails to produce valid certificate in support of his/her category/ sub-category/ other category, he/she will be considered under general category only.

#### (i) U.G. Programmes

Category/sub-category	Abbreviation	Code Number			
		Without Weightage	With Rural Weightage	With Sports Weightage	With Agriculturists Weightage
A. GENERAL					
1 Uttarakhand General	UKG	1100	1101	1102	1103
2. Physically Handicapped of Uttarakhand	UKPH	1600	-	-	-
3. Children of Retired/Killed in war/Disabled Defence Personnel of Uttarakhand	UKDP	1700	1701	1702	1703
4. Children of Freedom Fighters of Uttarakhand	UKFF	1800	1801	1802	1803
B. OTHER BACKWARD CLASSES OF UTTARAKHAND					
5. Uttarakhand Backward Classes	UKBC	1200	1201	1202	1203

6. Physically Handicapped of Backward Classes of Uttarakhand	UKPHBC	1260	-	-	-
7. Children of Retired/Killed in war/Disabled Defence Personnel and belonging to Backward Classes of Uttarakhand	UKDPBC	1270	1271	1272	1273
8. Children of Freedom Fighters of Backward Classes	UKFFBC	1280	1281	1282	1283
<b>C. SCHEDULED CASTES OF UTTARAKHAND</b>					
9. Uttarakhand Scheduled Castes	UKSC	1300	1301	1302	1303
10. Physically Handicapped of Scheduled Castes of Uttarakhand	UKPHSC	1360	-	-	-
11. Children of Retired/Killed in war/Disabled Defence Personnel and belonging to Scheduled Castes of Uttarakhand	UKDPSC	1370	1371	1372	1373
12. Children of Freedom Fighters of Scheduled Castes of Uttarakhand	UKFFSC	1380	1381	1382	1383
<b>D. SCHEDULED TRIBES OF UTTARAKHAND</b>					
13. Uttarakhand Scheduled Tribes	UKST	1400	1401	1402	1403
14. Physically Handicapped of Scheduled Tribes of Uttarakhand	UKPHST	1460	-	-	-
15. Children of Retired/Killed in war/Disabled Defence Personnel and belonging to Scheduled Tribes of Uttarakhand	UKDPST	1470	1471	1472	1473
16. Children of Freedom Fighters of Scheduled Tribes of Uttarakhand	UKFFST	1480	1481	1482	1483

Other Categories	Abbreviation	Code Number Without Weightage
<b>E. Wards of Kashmiri Migrants</b>	WKM	2100
<b>F. Wards of J &amp; K Residents</b>	WJKR	2200
<b>G. University Employee</b>	UE	3000
<b>H. Candidates from other States</b>	OS	4000
<b>I. Foreign Nationals</b>	FN	5000

**(ii) Masters' Programmes**

Category	Abbreviation	Code Number		
		Without Weightage	With NCC weightage	With Sports Weightage
1. Uttarakhand General	UKG	1100	1101	1102
2. Uttarakhand Backward Classes	UKBC	1200	1201	1202
3. Uttarakhand Scheduled Castes	UKSC	1300	1301	1302
4. Uttarakhand Scheduled Tribes	UKST	1400	1401	1402

Other Categories	Abbreviation	Code Number Without Weightage
A. Candidates from other States	OS	4000
B. Foreign Nationals	FN	5000
C. In-service candidates sponsored by the Govt. of Uttarakhand	UGIS	6000

**(iii) Ph.D. Programmes**

Category	Abbreviation	Code Number
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1. Uttarakhand General	UKG	1100
2. Uttarakhand Backward Classes	UKBC	1200
3. Uttarakhand Scheduled Castes	UKSC	1300
4. Uttarakhand Scheduled Tribes	UKST	1400
5. Candidates from other States	OS	4000

**(b) (I) Rural Weightage (For UG Programmes only)**

A weightage of 5 percent of the marks obtained in the Entrance Test in determining the merit shall be allowed to the candidates belonging to rural areas of Uttarakhand. The rural area weightage will be allowed for determining the Inter-se-merit of the candidate only and not for acquiring eligibility. A candidate who has passed the qualifying examination from an Intermediate College situated in a rural area of Uttarakhand shall be deemed to be a candidate belonging to a rural area. A certificate to this effect shall have to be submitted in original alongwith application form by the candidate from the Principal of the College concerned duly countersigned by District Inspector of Schools or the District Magistrate of the District on the prescribed Certificate available in this Prospectus (Appendix-VII; Certificate-6). For the candidate passing out from Govt. Inter College/ Govt. Girls Inter College, the Certificate for Rural Area weightage given by the Principal shall suffice.

**(b) (II) Agriculturists Weightage (For U.G. Programmes Only)**

A weightage of 5 percent of the marks obtained in the Entrance Test shall be given to the qualified candidate who is a farmer's Son/Daughter/Brother/ Sister/Grand Son/Grand Daughter subject to production of certificate (Appendix-VII; Certificate-9) from competent authority for having agriculture land in Uttarakhand by himself/herself, his/her brother, his/her father, his/her mother, his/her grand father (paternal), his/her grand mother (paternal).

**(b) (III) Sports Weightage (For U.G. and P.G. programme Only)**

A weightage of 2 percent of the marks obtained in the Entrance Test shall be given to the sports men/women candidates. This weightage shall, however be given only to those sports men/women candidates who have played at the Inter-varsity/ State level (Junior /Senior level) as the case may be or above these levels, as evidenced by the certificate (**Appendix –VII; Certificate-8**) issued by the authorised bodies.

**(c) NCC Weightage to 'B' Certificate Holder (For P.G. Degree Programmes Only)**

A weightage of 2 percent of the marks obtained in the Entrance Test shall be given to the qualified candidates who have NCC 'B' certificate.

**Note:**

1. A candidate seeking admission in U.G. Programme can claim only one weightage under either Rural/ Sports/ Agriculturists category.
2. A candidate seeking admission to Masters' Programmes can claim only one weightage under either Sports or NCC category.
3. The weightage of marks under above mentioned categories (20.b (I,II,III) & C) shall be applicable as per the directives of honourable high court of Uttarkhand, Nainital.

**20. Subject Groups for P.G. and Ph.D. Degree Programmes**

For admission to Masters' and Ph.D. degree programme of the University, the candidate shall have to specify the group of paper in the Application Form based on qualifying examination mentioned against the programme.

**A. Subject Groups for P.G. Degree Programmes**

The subject groups with their code number are given in the table below:

Sl. No.	For candidates possessing a Degree of	Subject Group & Group Code for Entrance Test	
1.	B.Sc. (Horticulture)	Horticulture	01
2.	B.Sc. (Forestry)	Forestry	02
3.	B.Sc. Ag./B.Sc.(Hons.)Ag.	Agriculture	03

4.	(i) B.Sc. (Biochemistry) (ii) B.Sc. (Microbiology) (iii) B.Sc. with Chemistry as one of the major subjects. (iv) B.Sc. (Microbiology with Chemistry) (v) B.Sc. (Zoology, Botany and Chemistry) (vi) B.Sc. Biology (Zoology and Botany with any other subject) (vii) B.Sc. with Environmental Science/Environmental Biology as one of the major subjects. (viii) B.Sc. Botany as one of the major subjects. (ix) B.Sc. Biotechnology. (x) B.Sc. Chemistry, Botany & Food Science & Quality Control/ Food Technology/ Food Science & Technology/ Home Science/ Diary Science. (xi) B.Tech. Food Technology/ Food Science/ Food Science. & Technology/ Post Harvest Technology.	Life Sciences	04
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#### B. Subject Groups for Ph.D. Degree Programmes

S. No.	For candidates possessing a Degree of	Subject Group & Group Code for Entrance Test	
1	M.Sc. (Forestry) in Silviculture & Agroforestry	Forestry	1
2	M.Sc. (Forestry) in Forest Biology and Tree Improvement		
3	M.Sc. (Forestry) in Forest Products and Utilization		
4	M.Sc. (Forestry) in Forest Resource Management		
5	M.Sc. Environmental Sciences	Environment Science	2
6	M.Sc. (Hort.) in Plantation, Spices, Medicinal and Aromatic Crops	Plantation, Spices, Medicinal and Aromatic Crops	3
7	M.Sc. (Hort.) in Fruit Science	Fruit Science	4
8	M.Sc. (Hort.) in Post-Harvest Management	Post-Harvest Management	5
9	M.Sc. (Hort.) in Vegetable Science	Vegetable Science	6
10	M.Sc. in Agronomy	Agronomy	7
11	M.Sc. in Plant Pathology	Plant Pathology	8

#### 21. Syllabus

The syllabus of Entrance Test for undergraduate programmes is given in **Appendix VIII**. The syllabus of University Entrance Test for postgraduate programmes and Ph.D shall be at par with the standard course content of the subject approved by the UGC/ICAR/ICFRE for Indian Universities.

#### 22. Counselling Fee (Non-refundable)

All the candidates who are called for the counselling for admission to various degree programmes shall have to deposit a counselling fee of Rs. 800/- at the time of registration in Counselling. An ID number shall be issued to the candidate after he/ she deposits the total amount of University admission fee. If the candidate fails to register within the stipulated period, his/ her admission will stand cancelled automatically.

#### 23. Registration of fresh students

Registration for the first semester of the year of a degree programme is a part of admission procedure. Admission of new students admitted through Entrance Test shall be cancelled if they fail to register in the prescribed manner within the stipulated time. **For registration, the prescribed total fee as detailed in Appendix – XI (for UG- Rs. 31,277/-; for PG- Rs. 35,941/-; and for Ph.D. – Rs. 50,384/-) is required to be deposited at the time of Counselling. For self finance/Payment seats, the candidates shall have to deposit additional Rs.60000/- per year.** The university plans to launch a cashless medical insurance scheme for students from the new session and for this, the students shall be required to pay premium on annual basis. New students joining the university from the session 2025-26 shall be required to pay first premium at the time of counselling in addition to the other fee payable at the time of admission.

#### 24. Normal and Maximum Duration of the Degree Programmes

The normal and maximum duration of various degree programmes is as per details given below. A student is required to complete all his/her degree requirements within the specified period, failing which he/ she may be rendered ineligible for award of the degree.

<b>S.No.</b>	<b>Degree</b>	<b>Normal Duration</b>	<b>Maximum Duration</b>	<b>Maximum duration for part-time students (full time staff)</b>
1.	B.Sc. (Hons) Forestry	8 Semesters	12 Semesters	16 Semesters
2.	B.Sc. (Hons) Horticulture	8 Semesters	12 Semesters	16 Semesters
3.	B.Sc. (Hons) Agriculture	8 Semesters	12 Semesters	16 Semesters
4.	B.Tech. (Food Technology)	8 Semesters	12 Semesters	16 Semesters
5.	Master's degree in various majors (with 4 years graduation degree)	4 Semesters	8 Semesters	12 Semesters
6.	Master's degree in various majors (with 3 years graduation degree)	6 Semesters	10 Semesters	14 Semesters
7.	Ph.D. degree in various majors	6 Semesters	12 Semesters	16 Semesters

- 25.** For any kind of dispute with regard to eligibility, Admission procedure and Fee refund etc., the Vice-Chancellor of VCSG Uttarakhand University of Horticulture & Forestry shall have the sole discretion. In all such cases of dispute, the decision of the Vice-Chancellor shall be final.

#### **Appendix-I A**

#### **ADMISSION CRITERIA FOR CANDIDATES ADMITTED THROUGH ALL INDIA ENTRANCE EXAMINATION CONDUCTED BY ICAR**

Candidates qualifying the ICAR Entrance Test for UG & PG programmes shall be given admission as per the availability of seats under the ICAR quota.

#### **Appendix-I B**

#### **MINIMUM ELIGIBILITY QUALIFICATIONS FOR IN-SERVICE CANDIDATES SPONSORED BY THE STATE GOVT.**

##### **Postgraduate Programmes**

The eligibility for Uttarakhand Government In-service candidates will be the same as prescribed for other candidates seeking admission through the University Entrance Test.

#### **Appendix-I C**

#### **MINIMUM ELIGIBILITY QUALIFICATIONS FOR UGC/ ICAR/ CSIR/ DBT/DST FELLOWSHIP HOLDERS**

##### **Postgraduate & Ph.D. Programmes**

The eligibility for fellowship holders candidates will be the same as prescribed for other candidates seeking admission through the University Entrance Test.

#### **Appendix-I D**

#### **MINIMUM ELIGIBILITY QUALIFICATIONS FOR FOREIGN NATIONALS/ WARDS OF NRIs**

##### **Bachelors & Masters Level Programmes**

The eligibility for admissions of foreign nationals/ wards of NRIs will be the same or equivalent as prescribed for other candidates seeking admission through the University Entrance Test.

**FORMAT FOR MEDICAL CERTIFICATE**

**(TO BE OBTAINED ONLY FROM A CHIEF MEDICAL OFFICER OF A DISTRICT  
or CHIEF MEDICAL SUPERINTENDENT OF GOVT. BASE HOSPITAL)**

Name of Candidate:				Age:		Sex:	
Roll No.:		Category:		Subcategory:			
Merit Position:		Father's Name:					
(To be filled in by the candidate)							

L.T.			M.I.	VISION	Colour Vision	
Height	Weight	Chest	Abdomen		Without glasses	
					With glasses	

History		Operation		Kock's		Colic's		BP	
		Seizures		Asthma		Piles		Diabetes	
EXAMINATIONS	Pulse		Tonsil		DNS		Hernia		
	Pallor		L Nodes		CSOM		Hydrocele		
	Cardiovascular				CNS				
	Respiratory				GIT				
	Genitourinary				Others				
Is the candidate physically handicapped : Yes/ No If yes. Type and extent of handicap (Please write) : Type -I: One leg or hand defective Type _____ : Type -II: One leg missing Extent _____ % : Type - III One hand missing Any other type of handicap (Please specify) :									
Any other finding:									
Final result. (Fit/Unfit) .....based on the medical standards given in Appendix III of the Prospectus (overleaf) for the purpose of Admission.									

Signature of Candidate

Signature of Chief Medical Officer/  
Chief Medical Supdt. of Govt. Base Hospital (with official stamp)  
Date:

## **MEDICAL STANDARDS**

### **1. General Requirement**

The candidate should possess good general physique and should be free from any serious infectious or contagious disease. He/ She should be free from any physical or mental illness or defect likely to interfere with the teaching and training programmes of the University.

2. **Heart and lungs:** No significant abnormality should be present.
3. **Hernia, Hydrocele:** There should be no hernia or hydrocele. If present, will need to be corrected before admission.
4. **Vision:**
  - (a) Normal without glasses. Where defective, it must be corrected to 6/9 in better eye and 6/12 in the other eye.
  - (b) There should be no colour blindness for major colours.
5. **Hearing:** Normal in the both ears. Where defective, it must be corrected before hand.
6. **Speech:** There should be no major speech defects.
7. Following categories of physically handicapped candidates (having disability 40% or above) shall be eligible for admission to the various courses as shown against each **under the Physically Handicapped category.**

**(1) One leg or hand defective:** B.Sc. Horticulture, Forestry & Agriculture/M.Sc. Horticulture, Forestry

The candidate claiming for above benefit should submit alongwith application form a certificate from Chief Medical Officer of the District certifying the extent of Physical Handicap.

### **Note**

The candidates are advised to get themselves medically checked up for any defect and get the same rectified before taking admission to avoid rejection.

**SOLEMN VOLUNTARY DECLARATION**

(All candidates shall be required to sign this solemn voluntary declaration prescribed as under by the University)

I .....Roll No.....admitted to..... degree programme of the VCSG Uttarakhand University of Horticulture and Forestry, Bharsar, on oath hereby affirm and declare:

1. That I firmly believe in the basic philosophy outlined in paragraph 11.75 of the Second Education Commission, particularly that quoted below:  
 “A University or a College is an academic fellowship of equals where things can be discussed and decided reasonably by the joint committees of teachers and students which we have recommended having this purpose specifically in view. These should be fully utilized to ascertain and redress the genuine difficulties of student. What binds together students and teachers is the deep and creative partnership in the sharing of common interest, mutual regard & sense of values and working together for their main purpose, which is the pursuit of knowledge and discovery. Any one who is not committed to this philosophy or prepared to honour it has really no place in an institution of higher education”.
2. That in any consequence, I believe that all grievances, disputes and problems of the students should be settled by constitutional means, such as approach to the Advisor, Warden, Chief Warden, Dean, Vice-Chancellor or other individuals concerned or by raising them in the relevant committees, such as Central Food Advisory Committee, Professional Societies, Cultural Societies, etc. or by reference to the Board of Management, Chancellor or the State Govt. or if all other means fail by having recourse to Court of justice.
3. That I, further believe that under no circumstances, there is need or justification for any defiance of the Rules and Regulations of the University, show of force, participating in agitation/ demonstration/ coercion/ violence or any other any other undesirable action. I promise that I shall never seek recourse to unconstitutional means.
4. That I, further believe that under no circumstances, there is justification for any student approaching any outsider, may be the agitators from the Universities, politicians or disgruntled individuals not directly related with the affairs of the University. All matters should be settled by those concerned with the affairs of the University such as the students and staff of the University, guardians of the students, members of the Board of Management, the State Government, Chancellor, etc. I shall accordingly refrain from approaching any outside element not concerned with affairs of the University.
5. That, I shall attend my classes and participate in other activities of the University according to the programme, irrespective of the fact whether my other colleagues do so or not and that I shall do so even in the face of intimidation by any of them.
6. That I further declare that any activity/travelling connected with studies/courses/project etc. will be entirely on my risk and responsibility. In case of any accident or mishap within or outside the University, the University will not be held responsible.
7. I also affirm that I shall abide by the word and spirit of the above declaration and further undertake that if, at any time I am found indulging in any such activity I may be dismissed from the University.

Student's Signature .....

Name in Block Letters .....

Place .....

Date .....

(On a Stamp paper of Rs. 10/- +duly notarized stamp by the Notary Public)

**AFFIDAVIT BY THE STUDENT FOR NON PARTICIPATION IN RAGGING**

1. I (full name of student with admission/registration/enrolment number) s/o or d/o of \_\_\_\_\_ having been admitted to (name of the institution), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.
2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
4. I hereby solemnly aver and undertake that:
  - i. I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
  - ii. I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
5. I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
6. I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
Signature of Deponent

Name .....

**VERIFICATION**

Verify that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at \_\_\_\_\_ (place) on this the \_\_\_\_\_ (day) of \_\_\_\_\_ (month), \_\_\_\_\_ (year).

\_\_\_\_\_  
Signature of Deponent

Solemnly affirmed and signed in my presence on this the \_\_\_\_\_ (day) of \_\_\_\_\_ (month), \_\_\_\_\_ (year) after reading the contents of this affidavit.

**NOTARY (Signature with Seal)**

(On a Stamp paper of Rs. 10/- +duly notarized stamp by the Notary Public)

### AFFIDAVIT BY PARENT/GUARDIAN

I, (full name of parent/guardian) father/mother/guardian of (full name of student with admission/registration/enrolment number) who is admitted to (name of the institution), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations") carefully read and fully understood the provisions contained in the said Regulations.

2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4. I hereby solemnly aver and undertake that:

- (a) My ward will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the Regulations.
- (b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

5. I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.

6. I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
Signature of Deponent

Name .....

Address.....

Telephone/Mobile No. ....

### VERIFICATION

Verify that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at \_\_\_\_\_ (place) on this the \_\_\_\_\_ (day) of \_\_\_\_\_ (month), \_\_\_\_\_ (year).

\_\_\_\_\_  
Signature of Deponent

Solemnly affirmed and signed in my presence on this the \_\_\_\_\_ (day) of \_\_\_\_\_ (month), \_\_\_\_\_ (year) after reading the contents of this affidavit.

**NOTARY (Signature with Seal)**

**CERTIFICATE- 1**

उत्तराखण्ड के अन्य पिछड़े वर्ग के लिए जाति प्रमाण-पत्र का प्रपत्र (UKBC)

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी.....सुपुत्र/सुपुत्री श्री.....निवासी  
ग्राम .....तहसील ..... नगर ..... जिला .....उत्तराखण्ड  
राज्य की ..... पिछड़ी जाति के व्यक्ति है। यह जाति उत्तराखण्ड लोक सेवा (अनुसूचित  
जातियों/अनुसूचित जनजातियों तथा अन्य पिछड़े वर्गों के लिये आरक्षण) अधिनियम ..... की अनुसूची ..... के  
अन्तर्गत मान्यता प्राप्त है।

यह भी प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी .....उक्त अधिनियम .....  
द्वारा निर्धारित क्रीमिलियर से आच्छादित नहीं है।

श्री/श्रीमती/कुमारी.....तथा अथवा उनका परिवार उत्तराखण्ड के ग्राम .....तहसील  
.....नगर .....जिला.....में सामान्यता रहता है।

अभ्यर्थी के हस्ताक्षर :  
दिनांक :  
स्थान :

हस्ताक्षर :  
पूरा नाम :  
मोहर  
जिला अधिकारी/अतिरिक्त जिला अधिकारी  
/सिटीमजिस्ट्रेट/परगना मजिस्ट्रेट/तहसीलदार

टिप्पणी : यह प्रमाण-पत्र तभी मान्य होगा जबकि यह मार्च 31, 2025 के बाद निर्गत किया गया हो। इस  
सम्बन्ध में तत्समय लागू राज्य सरकार के नियम मान्य होंगे।

**CERTIFICATE-2**

अनुसूचित जाति/जनजाति प्रमाण-पत्र (UKSC/UKST)

(अभ्यर्थी के जन्म जिले के जिला मजिस्ट्रेट/प्रथम क्लास मजिस्ट्रेट द्वारा प्रमाणित)

प्रमाणित किया जाता है कि श्री/श्रीमती/कुमारी.....सुपुत्र/सुपुत्री श्री.....निवासी  
गांव/”हर .....तहसील .....जिला ..... प्रदेश” का जन्म .....  
.....जाति में हुआ था यह जाति अनुसूचित जातियों/जनजातियों आदे” (सं”ोधन) एक्ट 1956 के अन्तर्गत भारत  
सरकार/उत्तराखण्ड शासन/.....सरकार द्वारा मान्य अनुसूचित जाति/जनजाति है।

अभ्यर्थी के हस्ताक्षर :  
दिनांक :  
स्थान :

हस्ताक्षर :  
पूरा नाम :  
मोहर  
जिला अधिकारी/अतिरिक्त जिला  
अधिकारी/सिटी मजिस्ट्रेट/ परगना  
मजिस्ट्रेट/तहसीलदार

**CERTIFICATE-3**

स्थायी निवास प्रमाण-पत्र

(संदर्भ: भासनादे” संख्या 2588/एक-4/सा0प्र0/2001)

प्रमाणित किया जाता है कि श्री/कु0/श्रीमती.....पुत्र/पुत्री/पत्नी  
श्री..... निवासी ग्राम/मोहल्ला/वार्ड .....तहसील.....  
जिला.....उत्तराखण्ड के स्थायी निवासी है।

यह भी प्रमाणित किया जाता है कि उक्त प्रमाण पत्र निर्गत करने से पूर्व निर्धारित समस्त मानदण्डों की भली  
भांति जाँच कर ली गई है, और मैं जाँच से पूर्णतया सन्तुष्ट हूँ।

हस्ताक्षर जिला मजिस्ट्रेट  
नाम :  
मोहर :

#### CERTIFICATE-4

##### उत्तराखण्ड के स्वतंत्रता संग्राम सेनानी (Sub Category Children of Freedom Fighters)

(उस जिले के जिलाधिकारी द्वारा प्रमाणित जिसका अभ्यर्थी निवासी है)

प्रमाणित किया जाता है कि श्री/कुमारी.....श्री /श्रीमती.....निवासी.....  
.....के पुत्र/पुत्री/पुत्र के पुत्र/पुत्र की पुत्री (अविवाहित) है।  
श्री/श्रीमती .....ने स्वतंत्रता संग्राम में भाग लेने के कारण— (जो लागू न हो उसे काटने का कष्ट करें)

1. कम से कम दो माह की वास्तविक अवधि के लिए कारावास का दण्ड भोगा हो, या
2. नजरबंदी या अण्डर ट्रायल कैदी के रूप में जेल में कम से कम तीन मास रहे हों, या
3. कम से कम 10 बेंतों की सजा पायी हो, या
4. फरार घोषित हुआ हो, या
5. गोली से घायल हुआ हो, या
6. वीरगति प्राप्त की हो, या
7. ऐसे व्यक्ति भी जो पेशावर काण्ड के रहें हों, या
8. भूतपूर्व आजाद हिन्द फौज के प्रमाणित सैनिक हो या
9. भूतपूर्व इंडिया इंडिपेंडेस लीग के प्रमाणित सदस्य हो।

**टिप्पणी :** ऐसे व्यक्ति जिन्होंने माफी मांगी हो, उक्त परिभाषा में सम्मिलित नहीं माने जायेंगे।

यह भी प्रमाणित किया जाता है कि श्री/कुमारी.....उपरोक्त स्वतंत्रता संग्राम सेनानी श्री/श्रीमती .....के पुत्र/पुत्री हैं अथवा उनके पौत्र/पौत्री हैं तथा वह उन पर वास्तव में आश्रित हैं।

अभ्यर्थी के हस्ताक्षर

दिनांक :

स्थान :

हस्ताक्षर जिला मजिस्ट्रेट

नाम :

मोहर

#### CERTIFICATE-5

##### उत्तराखण्ड सेना दल (Sub Category Defence Personnel Wards)

(अन्तिम यूनिट के कमान्डिंग आफिसर द्वारा प्रमाणित)

यह प्रमाणित किया जाता है कि श्री .....पुत्र/पुत्री .....निवासी  
गोँव/”हर.....तहसील.....जिला..... उत्तराखण्ड ..... दिनांक .....को  
सेवा निवृत्त (**Superannuated**)/युद्ध में मारे गये/अपंग हो गये। वे उस समय भारतीय थल सेना, जलसेना/वायु सेना स्थान  
.....में .....के पद पर कार्यरत थे।

दिनांक :

स्थान :

यूनिट कमान्डिंग आफिसर के हस्ताक्षर

नाम :

मोहर

(जिला मजिस्ट्रेट द्वारा प्रमाणित)

यह प्रमाणित किया जाता है कि श्री/कु0 .....निवासी गोँव/षहर.....तहसील.....  
.....जिला.....उपरोक्त सेना दल के सेवा निवृत्त (**Superannuated**)/युद्ध में मारे गये/अपंग हो गये  
कर्मचारी जो उत्तराखण्ड के स्थायी निवासी हैं/थें, के पुत्र/पुत्री हैं।

दिनांक :

स्थान :

हस्ताक्षर जिला मजिस्ट्रेट

नाम

मोहर

**CERTIFICATE-6**

**उत्तराखण्ड के ग्रामीण क्षेत्र के लिये अधिमान**  
**(कालेज के प्रधानाचार्य द्वारा प्रमाणित)**

प्रमाणित किया जाता है कि श्री/कु0 .....ने ..... कालेज .....से  
इण्टरमीडिएट की शिक्षा प्राप्त की है। यह कालेज तहसील .....जिला..... उत्तराखण्ड के ग्रामीण  
क्षेत्र में स्थित है तथा नगर महापालिका , नगर पालिका, छावनी बोर्ड, सूचित क्षेत्र या शहरी क्षेत्र के अधिकृत सीमा से बाहर है।

दिनांक :

हस्ताक्षर :

स्थान :

नाम:

मोहर

(जिला विद्यालय निरीक्षक अथवा जिला मजिस्ट्रेट द्वारा प्रमाणित)

प्रधानाचार्य द्वारा दिया गया कालेज की स्थिति से संबंध उपरोक्त वक्तव्य प्रमाणित किया जाता है।

दिनांक :

हस्ताक्षर जिला विद्यालय निरीक्षक/जिला मजिस्ट्रेट/अतिरिक्त जिला मजिस्ट्रेट

स्थान :

नाम :

मोहर

**CERTIFICATE-7**

**शारीरिक विकलांग के अधिमान के लिए प्रमाण-पत्र -Physically Handicapped**  
**(मुख्य चिकित्सा अधिकारी द्वारा प्रमाणित)**

प्रमाणित किया जाता है कि श्री/कु0 .....पुत्र/पुत्री, श्री/श्रीमती.....निवासी गाँव/”हर...  
..... तहसील.....जिला..... उत्तराखण्ड, जांच के अनुसार नीचे लिखे कारणों से  
शारीरिक रूप से विकलांग है।

(केवल मुख्य चिकित्सा अधिकारी ही कारण लिखें )

.....  
.....

यह भी प्रमाणित किया जाता है कि उपरोक्त विकलांग स्थिति अभ्यर्थी के शिक्षा प्राप्त करने में बाधक नहीं होगी।

दिनांक :

हस्ताक्षर मुख्य चिकित्सा अधिकारी

स्थान :

नाम

मोहर

## CERTIFICATE -8

### CERTIFICATE REGARDING WEIGHTAGE FOR SPORTS

#### For Under-graduate Candidates:

**Note:** This Certificate must be furnished in original duly signed by the Principal of an Institute from where the candidate has appeared/passed in the qualifying examination and countersigned by the D.I.O.S. of the Distt. concerned. Incomplete certificate or without a copy of participation certificate shall not be accepted.

I \_\_\_\_\_ certify that Sri/Km. \_\_\_\_\_ son/daughter of \_\_\_\_\_ Distt. \_\_\_\_\_ State \_\_\_\_\_ is/was a bonafide student of this Institution and participated in the (name of game) \_\_\_\_\_ organised by the State Council of sports during the period from \_\_\_\_\_ to \_\_\_\_\_ at (name of place) \_\_\_\_\_ and was awarded a certificate of merit by the State Council of Sports, a copy of which is enclosed.

Date \_\_\_\_\_ 2025

(Signature of Principal)  
Office Seal

#### COUNTERSIGNED

Date \_\_\_\_\_ 2025

(Signature of D.I.O.S. of Distt.)  
Office Seal

#### For Post-graduate Candidates:

**Note:** The Certificate must be furnished in original duly signed by either the Dean Students Welfare or Director of Physical Education or Sports Officer of the Institution from where the candidate has appeared/passed in the qualifying examination and countersigned by the Principal/Dean of the College concerned. Incomplete certificate or without a copy of participation certificate shall not be accepted.

I \_\_\_\_\_ certify that Sri/Km. \_\_\_\_\_ son/daughter of \_\_\_\_\_ Distt. \_\_\_\_\_ State \_\_\_\_\_ is/was a bonafide student of this Institution and participated in the (name of game) \_\_\_\_\_ organised by the Inter-University Board during the period from \_\_\_\_\_ to \_\_\_\_\_ at (name of place) \_\_\_\_\_ and was awarded a certificate of merit by the Inter-University Board, a copy of which is enclosed.

Date \_\_\_\_\_ 2025

(Signature of D.S.W./Director of Physical Education/Sports Officer)  
Office Seal

#### COUNTERSIGNED

Date \_\_\_\_\_ 2025

(Signature of Principal/Dean)  
Name \_\_\_\_\_  
College Seal \_\_\_\_\_  
Address \_\_\_\_\_

**CERTIFICATE -9**  
**CERTIFICATE REGARDING WEIGHTAGE FOR AGRICULTURIST**  
**(To be signed by an officer not below the rank of Tehsildar)**  
**(For the year 2025-26)**

This is to certify that Shri/Smt/Km. .... (Name of landholder) Father/mother, Grand Father/Grand Mother (Paternal side) of Shri/Miss (Name of candidate) ..... of ..... village.....Tehsil.....District holds ..... hectare of land in capacity as owner or legal allottee under agriculture, Orchard or fodder land .

Further certified that his/her main source of income is derived from agricultural activities.

Place .....

Signature.....

**SEAL**

Name .....

Date.....

Designation.....

**CERTIFICATE -10**

CERTIFICATE IN RESPECT OF SON/DAUGHTER/SPOUSE OF THE REGULAR EMPLOYEE OF  
UTTARAKHAND UNIVERSITY OF HORTICULTURE AND FORESTRY, BHARSAR

I.....hereby certify that Sri/Smt..... father/mother/husband of Sri/Km./Smt. ....who has applied for the admission to an Undergraduate Programme through University Entrance Test 2025 holds the post of ..... under me as a regular employee of the VCSG Uttarakhand University of Horticulture and Forestry, Bharsar.

(Signature of Father/Mother/Husband)

(Signature of Sectional Head)

Date.....2025

(Designation Stamp)

## SYLLABUS FOR ENTRANCE TEST OF UNDERGRADUATE PROGRAMME

**MATHEMATICS**

1. **ALGEBRA:** Elements of set theory, Relations and Functions, Mathematical induction, Number System, Arithmetic, Geometric and Harmonic progressions, quadratic equations, partial fractions, permutations and combinations, Binomial Theorem, Exponential and logarithmic series, Matrices and determinants, solution of simultaneous algebraic equations.
2. **PROBABILITY:** Definition, dependent and independent events, problems based on addition and multiplication theorems of probability.
3. **TRIGONOMETRY:** Trigonometry functions, Periodic functions, identities, Trigonometric equation, solution of triangles, height and distance, inverse trigonometric functions, complex number, De-Moivre's Theorem.
4. **COORDINATE GEOMETRY:** Elementary Coordinate Geometry, Straight lines, Family of straight lines, circles, sections of a cone, Equations of Conic sections-parabola, ellipse and hyperbola in standard form.
5. **CALCULUS:** Functions, limits and continuity, differentiation, simple cases, functions of a function, tangents and normals, simple maxima and minima. Integration of simple functions by parts, by substitution and by partial fraction, definite integrals, differential equations.
6. **VECTOR:** Position vectors, addition and subtraction of vectors, scalar and vector products of two and three vectors.
7. **DYNAMICS:** Velocity, acceleration, composition and resolution of velocity and acceleration, laws of motion, work, power and energy, motion under gravity and projectiles, principles of conservation of momentum and energy. Direct impact on smooth bodies.
8. **STATICS:** Composition and Resolution of coplanar and parallel forces, moments and couples, resultant of set of co-planar forces and conditions of equilibrium, determination of centroids in simple cases and frictions.

**PHYSICS**

Physical measurements, System of units, Dimensions, Errors in measurement, Motion in one, two and three dimensions, Laws of motion, Work, Energy and power, Center of mass, Rigid bodies, Rotational motion, Gravitation, Acceleration due to gravity, Gravitational potential energy, Geostationary satellites.

Brownian motion, Avogadro's hypothesis and Avogadro's number, Inter-atomic and intermolecular forces, States of matter, Crystalline and glassy solids, Elasticity, Pressure, Archimede's principle, Viscosity, Fluid flow, Surface tension.

Kinetic theory of gases, Temperature, Thermal expansion, Heat, Specific heat, Heat capacity, First and second laws of thermodynamics, Heat engines, Transfer of heat.

Periodic motion, Time period and frequency, Simple harmonic motion, Springs, Kinetic and potential energy in SHM, Simple pendulum, Forced oscillations, Resonance, Free and damped oscillations, Superposition principle of waves, Harmonic waves, Reflection of waves, Standing and traveling waves, Beats, Doppler effect. Properties of electric charge, Coulomb's law, Lines of force, Electric dipole, Electric flux, Electric field, Gauss's theorem, Electrostatic potential, Potential energy, Capacitors and capacitance, Current, Voltage, Resistance, Ohm's law, Kirchhoff's laws, Ammeter, Voltmeter, Chemical and thermal effects of currents, Thermoelectricity.

Magnetic field due to a current, Biot-Savart law, Lorentz force, Amperes law, Magnetic dipole moment, Torque, Galvanometer, Moving charges in magnetic and electric fields, Field of a bar magnet, Magnetic field lines, Magnetic flux, Magnetic field of earth, Tangent galvanometer.

Faraday's law of induction, Lorenz's law, Lorentz force, Inductance, RC, LR and LCR circuits, Power flow in AC circuits, Resonance and oscillations, Electromagnetic waves, em-wave equations, Spectrum of e.m. waves and light.

Light rays, Wavefronts, Coherent and incoherent sources, Interference, Diffraction and Polarization of light, Luminosity, Velocity of light, Reflection from spherical surfaces, Refraction at spherical surfaces, Lenses, Dispersion and spectroscopes, Optical defects in mirrors and lenses, Optical instruments, Microscope, Telescope, Cathode rays,  $e/m$  of electrons, Photoelectric effect, Photocell, Wave nature of matter.

Atomic masses, Binding energy, Size of the nucleus, Radioactivity, Nuclear energy, Fission and fusion reactions.

Molecules, Molecular energies, Rotational and vibrational spectra, Solids and their structures, Semiconductors, Semiconductor diodes, Transistors.

**BIOLOGY****BOTANY**

1. Morphology of root, stem and leaf and their modifications.
2. Flower, inflorescence, seed and fruits.

3. Development of male and female gametophytes, pollination, fertilization and development of embryo.
4. Germination, growth and development.
5. Cell and cellular functions, tissues, anatomy of root, stem and leaf of both monocot and dicots, secondary growth.
6. Elementary study of Plant Physiology.
  - (a) Structure of root hair, uptake of water and minerals root pressure and transpiration.
  - (b) Structure of stomata, function, factors, and carbon assimilation.
  - (c) Translocation and storage of food materials.
  - (d) Respiration
  - (e) Mineral nutrition and metabolism
  - (f) Plant hormones and vitamins.
7. Plant taxonomy and elementary study of the following families:
  - (a) Brassicaceae (b) Leguminosae (c) Malvaceae (d) Solanaceae (e) Cucurbitaceae (f) Asteraceae (g) Poaceae (Gramineae)
8. Classification of plant kingdom. A brief study of the following groups/plants:
  - (a) Viruses (b) Bacteria (c) Spirogyra (d) Mucor/Rhizopus (e) Moss (f) Fern (g) Cycas
9. Natural resources and their conservation; environment and pollution-air, water and soil community, ecosystem, pyramids, energy flow, mineral cycles, and succession.
10. Plant tissue culture, biotechnology and its applications.

## **ZOOLOGY**

1. A brief account of classification of animal kingdom with reference to animal biodiversity including both invertebrates and vertebrates.
2. Physiology of animals with emphasis on Human. Homeostasis, nutrition and digestion, circulation, respiration, reproduction, excretion, co-ordination and endocrine.
3. Embryology of human
4. A brief account of animal biotechnology. Immune system and human health, DNA, Gene and genetic engineering.
5. Cell and cell division.
6. Mendelism, sex determination, sex linked inheritance, genetic disorders and polyploidy.
7. Biological molecules including carbohydrates, lipids, proteins and nucleic acids.

## **CHEMISTRY**

### **ATOMS AND ATOMIC STRUCTURE**

Measurements in Chemistry (Significant figures, S.I. Units), Mole concept, Nature of light and electromagnetic waves, atomic spectra, Bohr model, line spectra (a brief idea). Inadequacy of Bohr's Model, concept of an atomic orbital, quantum numbers and its application to electronic structures of atoms). Pauli's exclusion principle. Aufbau principle, Stability of filled & half-filled orbital Configuration of transition elements in 3d series. Dual nature of particle and radiation (photoelectric effect etc.) de-Broglie equation, uncertainty principle (simple numerical problems), Hund's rule.

### **PERIODIC PROPERTIES OF ELEMENTS**

Periodic law, long form of periodic table, Periodicity in properties like atomic radii and volume, ionic radii, ionization energy, electron affinity. Division of elements into s, p, d and f blocks.

### **CHEMICAL BONDING AND MOLECULAR STRUCTURE**

Concept of orbital overlap in bond formation, sigma and pi bonds shapes of molecules (VSEPR) Theory, hybridization ( $sp$ ,  $sp^2$ ,  $sp^3$ ,  $dsp^2$ ,  $sp^3d$ ,  $sp^3d^2$ ), properties of covalent compounds, shapes of simple molecules like  $H_2O$ ,  $NH_3$ ,  $CH_4$ ,  $PF_5$ ,  $SF_6$ ,  $C_2H_4$  and  $C_2H_2$ . Coordinate bond formation with a few examples, Ionic bonds; definition, factors influencing the formation of ionic compounds. An elementary treatment of metallic and hydrogen bonds. Idea of molecular orbital, bonding and antibonding, molecular orbital picture in hydrogen and oxygen molecules only.

### **CHEMISTRY OF REPRESENTATIVE ELEMENTS**

The chemistry of s and p block elements with reference to general trends in physical and chemical properties, anomalous behavior of first member of each group, diagonal relationship.

Group 1 Elements: Alkali metals; Group 2 Elements: Alkali earth metals; Group 13 Elements: Boron family; Group 14 Elements: Carbon and silicon family; Group 15 Elements: Nitrogen family; Group 16 Elements: Oxygen family; Group 17 Elements: Halogen family; hydrogen; Group 18 Elements: Noble gases;

Preparation and properties of a few important compounds of representative elements (like halides, oxides and oxy acids etc.)

### **COORDINATION CHEMISTRY AND ORGANOMETALLICS**

Coordination Compounds nomenclature; Isomerism in Coordination compounds; Bonding in Coordination compounds; Valence Bond Theory Application of Coordination Compounds; Compounds containing metal carbon bonds; Application of organometallics.

### **CHEMICAL THERMODYNAMICS**

Energy changes during a chemical reaction. First law of thermodynamics. Concepts of internal energy and enthalpy. Application of first law of thermodynamics. Hess's law of constant heat summation, Heat of reaction, Heat of neutralization, heat of combustion, heat of fusion and vaporization. Numericals based on the above concepts.

Second law of Thermodynamics: Entropy, free energy, spontaneity of a chemical reaction, free energy and chemical equilibrium, free energy available for useful work. Third law of Thermodynamics (concept of zero entropy only).

### **CHEMICAL EQUILIBRIUM & PHASE EQUILIBRIUM**

Law of mass action and its application to chemical equilibrium.

Effect of changing the conditions of system at equilibrium-Le-Chatelier's principle.

### **IONIC EQUILIBRIUM IN SOLUTION**

Equilibrium involving ions, various concepts of acids and bases-Arrhenius, Bronsted, Lowery and Lewis, dissociation of acids and bases, acid-base equilibria, ionization of water, pH scale, hydrolysis of salts, pH calculation of solutions, acid base titration using indicators. Solubility equilibria-solubility of sparingly soluble salts, solubility equilibria and solubility products, common ions effect, buffer solution and buffer action.

### **REDOX REACTIONS**

Oxidation and reduction-electron transfer concept, redox reactions in aqueous solution, oxidation number, balancing of chemical equations in redox reactions by oxidation number method and ion-electron method or half equation method.

### **CHEMICAL KINETICS**

Rate of reaction-symbolic expression, rate expression. Units of rates and specific rate constants. Order of reaction, molecularity. Determination of order of reaction and concentration (first order reactions only). Temperature dependence of rate constant. Activation energy, Photochemical reactions.

### **STATES OF MATTER**

Gaseous state: Properties of a gas, gas laws, kinetic molecular theory of gases, Solid state. Classification of solids, X-ray studies of crystal lattices & unit cell. Liquid state, Properties of Liquids like vapour pressure, surface tension, viscosity.

### **NUCLEAR & RADIOCHEMISTRY**

Nature of radiation from radioactive substances; nuclear structure and nuclear properties, Nuclear reaction, radioactive disintegration series, artificial transmutation of elements. Isotopes and their uses. Radio carbon dating. Synthetic elements.

### **SOLUTIONS**

Types of solutions, Vapour pressure of solutions and Raoult's law. Colligative properties of solutions. Calculation of molecular masses. Electrolyte solutions, distribution law.

### **COLLOIDS AND MACROMOLECULES**

Colloidal solutions, electrokinetic and optical of colloidal Solutions, properties, applications, concept of gold number, protective colloids, Macromolecules, molecular weight of macromolecules, methods of determining molecular weight of macromolecules.

### **SURFACE AND CATALYSIS**

Absorption and adsorption, emulsions, micelles, modern developments, Interfaces, Homogeneous and heterogeneous catalysis, structure of a catalyst.

### **CARBON AND ITS COMPOUNDS INTRODUCTION TO CARBON COMPOUNDS**

Elemental Carbon. Inorganic compounds of carbon (oxides and carbides)

### **HYDROCARBONS**

Alkanes:  $sp^3$ -hybridization, sigma bond, chain isomerism; Alkenes  $sp^2$  hybridization, carbon-carbon double bond, sigma and pi-bonds. Planar molecular of ethylene cis-trans isomerism; Alkynes:  $sp$ -hybridization C (C, linear molecule of acetylene); Arenes: Delocalisation of electronics in benzene, Resonance structure of benzene: o.m.p. -isomers ; Systematic nomenclature of organic compounds.

### **PREPARATION AND PROPERTIES OF HYDROCARBONS**

Source of hydrocarbons (composition of coal and petroleum, hydrocarbons from coal and petroleum, cracking and reforming, quality of gasoline-octane number, gasoline additives).

Laboratory preparation of alkanes (preparation from unsaturated hydrocarbons, alkyl halides and carboxylic acids) ; Laboratory preparation of alkynes (Preparation from alcohol and alkyl halides); Laboratory preparation of alkynes (Preparation from calcium carbide and acetylene) ; Physical properties of alkanes (boiling and melting points, solubility and density)

Reactions of hydrocarbons, (oxidation, additions, substitutions and miscellaneous reactions).

### **PURIFICATION AND CHARACTERIZATION OF ORGANIC COMPOUNDS**

Purification (crystallization, sublimation, distillation, differential extraction and chromatography), Qualitative analysis of elements. Quantitative analysis (estimation of carbon, hydrogen, nitrogen, halogen). Determination of molecular mass (Victor Mayer's Method). Calculation of empirical and molecular formulae from weight percentage data of elements and molecular weight.

### **ORGANIC CHEMISTRY BASED ON FUNCTIONAL GROUPS**

#### **HALIDES AND HYDROXY COMPOUNDS**

Nomenclature of compounds containing halogen atoms and hydroxyl group; haloarenes, alcohols and phenols, correlation of physical properties and uses. A few important polyhalogen compounds-chloroforms, carbon tetrachloride, DDT, benzene hexachloride. Polyhydric compounds, ethane 1,2-diol. Propane 1,2,3, triol.

#### **ORGANIC CHEMISTRY BASED ON FUNCTIONAL GROUPS-I**

Ethers, aldehydes ketones, carboxylic acids and their derivatives. Nomenclature of ethers, aldehydes ketones, carboxylic acids and their derivative. Acylhalides, acid anhydride, amides and esters, methods of preparation, correlation of physical properties with their structures, chemical properties & uses.

#### **ORGANIC CHEMISTRY BASED ON FUNCTION GROUPS-II**

Nitrogen compounds. A brief description of the chemistry of the carbon compounds containing nitrogen (cyanides, isocyanides, nitro-compounds and amines) and their methods of preparation; correlation of physical properties with structure, chemical reaction, uses.

#### **SYNTHETIC AND NATURAL POLYMERS**

Classification of polymers, some important natural and synthetic polymers (with stress on their general methods of preparation); some common examples and their important uses.

**BIO CHEMISTRY:** (Structures of complicated molecules excluded)

**CARBOHYDRATES:** Monosaccharides, Disaccharides, Polysaccharides.

**AMINO ACIDS AND PEPTIDES:** Structure and classification, properties of amino acids and peptides, biologically important peptides.

**PROTEINS AND ENZYMES:** Structure of proteins, some important proteins, enzymes.

**NUCLEIC ACIDS:** Chemical properties of nucleic acids, Biological functions of nucleic acids, protein synthesis.

**LIPIDS:** Classification, structure and function.

## **AGRICULTURE**

### **AGRONOMY**

Cultivation of common crops-wheat, paddy, cotton, jowar, bajra, maize, soybean, arhar, mustard, sunflower, pea, groundnut, gram, tobacco, barseem, potato and sugarcane under the following heads:

Recommended varieties and their main characteristics, suitable areas, seed rate, time and method of sowing, irrigation, fertilizer use, control of weeds, insect-pests and diseases, harvesting, processing and yield.

Soils-origin and classification loam, silt, clay, sandy loam, etc.; physical and chemical properties; soil conservation. Use of fertilizers, essential nutrients- nitrogen, phosphorus and potassium uptake by different crops, organic and inorganic fertilizers and their effects on crops and soil, methods of using fertilizers, farmyard manure, composting, green manuring, study of organic and inorganic fertilizers/ manures. Pollution of soil, water and air in modern agriculture and remedial measures.

Irrigation and Drainage – water requirement of crops, measurement of water discharge, prevention of loss of water; quality of water; different methods of irrigation – flooding, basin method, border /strip method, sprinkler and drip irrigation – their advantages and limitations. Necessity for drainage, damage to soil and crops due to excess moisture, prevention of formation of acidic and alkaline soils and their management; natural calamities- floods and drought and their management.

### **HORTICULTURE**

Study of following horticultural crops including recommended varieties and their main features, suitability for different regions, time and method of sowing, fertilizer use, irrigation, diseases and pests and their control.

Crops- cabbage, cauliflower, onion, garlic, cucurbits, bittergourd, bottlegourd, muskmelon, squash, ridgegourd; root crops-carrot, radish sweet potato, turnip; peas, tomato, bringal, lady's finger, spices; fruit crops such as banana, apple, mango, litchi, citrus, guava, papaya, peach etc.

### **AGRICULTURAL ENGINEERING**

Type of iron and steel, wood, plastic and tin used in agricultural implements and their forms & properties. Study of different types of ploughs-their merits and demerits; mechanical devices such as cultivator, harrow, sprayer, seed drill, threshers etc. their management & cost, selection of prime movers, water lifting devices; discharge, command area, cost of different system; soil preparation, methods of ploughing, need for tillage, kinds of tillage, interculture, equipment for interculture.

Power transmission through belts, pullies and gears, questions relating to number of teeth in gears according to speed and size of pullies, hand operated chaff cutters, cane crusher etc., draught and its measurement.

### **AGRICULTURAL ECONOMICS**

Introductory agricultural economics-meaning and scope, significance of agricultural economics in national planning. Production – meaning, factors of production such as land, labour, capital and management, properties of factor of production; law of returns; intensive and extensive agriculture; Exchange - meaning, types, advantages; types of markets, general price determination; money and credit; banks and their functions; principle of international trade, Distribution-meaning, rent, wages, interest and profit; Consumption -meaning, wants and their properties, law of diminishing marginal utility, law of demand, relative prices and standard of living; Cooperation - meaning, principles of cooperation, types of cooperative societies in agriculture, single purpose and multi-purpose cooperative societies, land development banks: Agriculture-place in Five Year Plans; statistics of agricultural production in the State; Major programmes of agricultural development.

### **ANIMAL HUSBANDRY AND VETERINARY SCIENCE**

Study of major breeds of cows, buffaloes, goat, sheep and poultry; elementary physiology and anatomy of cows and bullocks; estimate of their age; characteristics of good milch cows and buffaloes, bulls and bullocks.

Care and management of pregnant cow, during calving, newborn calves, young calves, mulch cows; poultry management.

Principles of feeding of various classes of livestock and poultry. Economic feeds for various classes of livestock and poultry. Clean milk production and maintenance of hygiene.

Common medicines and vaccines used in treatment/prevention of animal diseases; handling of animals for treatment; castration. Operation flood, Milk and Milk products, Identification of Adult rated milk.

Note: Questions from similar topics can also be included.

**SYLLABUS FOR ENTRANCE TEST OF****A. MASTERS' PROGRAMMES**

- **APTITUDE TEST (as per general syllabus of other competitive exams)**
- Subject Test: The syllabus for Postgraduate programmes will be at par with the standard course content of the subject approved by the UGC/ICAR/ICFRE for Indian Universities.

**B. Ph.D. PROGRAMMES**

The syllabus for Ph.D. programmes will be at par with the standard course content of the subject approved by the UGC/ICAR/ICFRE for Indian Universities.

**Appendix-X****FORMAT FOR FORWARDING OF THE APPLICATION FORM****From**

.....  
 .....  
 .....

**No:.....****Date : .....****To**

**The Coordinator Admissions,**  
 VCSG Uttarakhand University of Horticulture and Forestry,  
 College of Forestry, Ranichauri-249 199  
 Tehri Garhwal, Uttarakhand

**Ref:** .....

**Sub:** Sponsorship/ nomination of Mr./Ms..... for Master Degree Programme with specialization in .....

Sir,

This has reference to the Application Form No. .... of Mr./Ms..... for admission to Master Degree Programme with specialization in ..... at your University as In-service candidate. The Application Form duly filled is enclosed herewith/has already been sent alongwith relevant documents/papers for consideration under sponsored/ nominated category. In case of his/her selection for admission in the above programme, he/she will be relieved for pursuing the higher studies.

Yours faithfully,

(Signature of Head of the  
 Govt. Department concerned  
 with seal)

## DETAILS OF FEE

➤ **Fee for Indian Nationals:****(Figures in Rupees)**

Particulars	U.G. Programme	P.G. Programme
	B.Sc. (Hons) Forestry/ Horticulture/ Agriculture	M. Sc. (All disciplines)
<b>(A) ANNUAL FEE (Rs.)</b>		
1. Student Hostel Maintenance Fee	1500	1500
<b>(B) ONCE AT THE TIME OF ADMISSION IN THE DEGREE PROGRAMME (Rs.)</b>		
2. Identity Card Fee	100	100
3. Placement Fee	500	500
4. Computer Fee	500	500
5. Thesis Evaluation	-	2000
<b>Total of (B)</b>	<b>1100</b>	<b>3100</b>
<b>(C) SEMESTER FEE (Rs.) per Semester</b>		
6. Registration Fee	1000	1500
7. Tuitions Fee	15307	16771
8. Library Fee	600	600
9. Games Fee	500	500
10. Laboratory Fee	800	1500
11. Examination Fee	1200	1200
12. Room rent	500	500
13. Electric charges	1200	1200
14. Water charges	120	120
15. Recreation charges	150	150
16. Tour Fee	1000	1000
17. Medical Fee	300	300
<b>Total Fee of (C)</b>	<b>22677</b>	<b>25341</b>
<b>(D) REFUNDABLE/ ADJUSTABLE ADVANCE PAYABLE ONCE AT THE TIME OF ADMISSION IN THE DEGREE PROGRAMME</b>		
18. Caution money	1000	1000
19. Food Advance (Adjustable)	5000	5000
<b>Total of (D)</b>	<b>6000</b>	<b>6000</b>
<b>GRAND TOTAL (A to D)</b>	<b>31277</b>	<b>35941</b>

➤ **Fee for foreign Nationals:** US \$ 4000 per annum (lumpsum)

**Note:** Foreign Nationals shall be required to complete all the formalities including student visa from the concerned Ministry/ Department of the Government. All the formalities pertaining to the admission of foreign nationals related with the Ministry of External Affairs/ Indian Council of Agriculture Research or any other Ministry of the Govt. of India and the Govt. of the country (s) the candidate belongs to, shall be required to be completed in this regard.

**Fee for self finance seats:**

<b>Programme</b>	<b>Fee</b>
<b>B.Sc. (Hons) Agriculture , B.Sc. (Hons) Horticulture and B.Sc. (Hons) Forestry</b>	<b>Rs. 60000 per year + University Routine Fee</b>
<b>B.Tech. (Food Technology)</b>	<b>Rs. 50000 per Semester + University Routine Fee for U.G. Programme (Appendix-XI)</b>

**Fee structure for Ph.D. Programme**

<b>(A) ANNUAL FEE</b>	<b>DOCTORATE</b>	
1. Student Hostel Maintenance Fee	<b>1500</b>	
<b>(B) ONCE AT THE TIME OF ADMISSION IN THE DEGREE PROGRAMME</b>		
2. Identity Card Fee	100	
3. Placement Fee	500	
4. Admission Fee	2000	
5. Computer Fee	500	
<b>Total (B)</b>	<b>3100</b>	
<b>(C) SEMESTER FEE Per Semester</b>		
6. Registration Fee	1250	
7. Tution Fee	20964	
8. Library Fee	1000	
9. Sports & Games Fee	500	
10. Laboratroy Fee	2400	
11. Examination Fee	1200	
12. Room rent	700	
13. Electric Charges	1200	
14. Water Charges	120	
15. Recreation Charges	150	
16. Medical Fee	300	
<b>Total (C)</b>	<b>29784</b>	
<b>(D) THESIS SUBMISSION &amp; EVALUATION, VIVA-VOCE (AT THE TIME OF THESIS SUBMISSION)</b>		
17. Thesis Submission	2000	
18. Thesis Evaluation	3000	
19. Viva-Voce Examination	5000	
<b>Total (D)</b>	<b>10000</b>	
<b>(E) REFUNDABLE/ ADJUSTABLE ADVANCE PAYABLE ONCE AT THE TIME OF ADMISSION IN THE DEGREE PROGRAMME</b>		
20. Caution Money	1000	
21. Food Advance (Adjustable)	5000	
<b>Total (E)</b>	<b>6000</b>	
<b>Grand Total (A to E)</b>	<b>50384</b>	

### SCHEDULE OF DATES

<u>PARTICULARS</u>	<u>DATES</u>
1. Online filing of application form for UG, PG and PhD	: 23.05.2025 – 24.06.2025
2. Dates of editing/Correction the filled Application Form (if necessary)	: 25.06.2025 to 27.06.2025
3. Date of downloading the Admit Cards	: 08.07.2025 to 13.07.2025
4. Date of Entrance Test	: 13.07.2025 (Sunday)
5. Scheduled Time of Examination	: 11.00 AM to 2.00 PM
6. Declaration of Results	: by 23-07-2025
7. Counselling : (online)	
8. Dates of online Counselling	
(a) Under Graduate (B.Sc. Horticulture/ Forestry/Agriculture)	: To be announced later
(b) Post Graduate and Ph.D.	: To be announced later
9. Registration period at respective Colleges	: To be announced later
10. Commencement of Classes	: To be announced later

**Note:** 1. The applicants applying online have to pay Rs. 1600/- which includes entrance test fee and online processing charges for General and OBC candidates. Whereas the applicants under SC/ST categories of Uttarakhand domicile have to pay Rs. 800/- as entrance test fee and online processing charges.

**Note:** The candidates who fail to receive the Admit Card may enquire about their Centre of Examination from the Office of Coordinator Admissions (helpline number 7080448554 from 9:00 AM to 5:00 PM) or visit University Website: [www.uuhf.ac.in](http://www.uuhf.ac.in)

**FOR ANY INFORMATION CONCERNING ADMISSIONS, PLEASE CONTACT:**

COORDINATOR ADMISSIONS  
COLLEGE OF FORESTRY, RANICHAURI-249 199  
(VCSG UTTARAKHAND UNIVERSITY OF HORTICULTURE AND FORESTRY)  
TEHRI GARHWAL, UTTARAKHAND

**Helpline number:** 7080448554

**Website :** [www.uuhf.ac.in](http://www.uuhf.ac.in)



# VCSG Uttarakhand University of Horticulture And Forestry

Bharsar (Pauri Garhwal), Uttarakhand  
(A State Government University)



**College of Horticulture**  
Bharsar, Pauri Garhwal, Uttarakhand, India

.....  
**College of Forestry**

Ranichauri, Tehri Garhwal, Uttarakhand, India



<https://www.uuhf.ac.in>  
or  
<https://www.vcsguuhg.org>



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+91-7080448554

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