PROSPECTUS

ACADEMIC SESSION 2020-21

FOR ADMISSION

TO

M Sc /MBA (Agribusiness) PROGRAMME
# IMPORTANT DATES

(M Sc / MBA (Agribusiness)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Particulars</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Last date for receipt of application form</td>
<td>08.06.2020</td>
</tr>
<tr>
<td>2.</td>
<td>Last date for receipt of application form with late fee of `1000/-</td>
<td>15.06.2020</td>
</tr>
<tr>
<td>3.</td>
<td>Date of entrance test</td>
<td>27.06.2020</td>
</tr>
<tr>
<td>4.</td>
<td>Date of notification of result</td>
<td>04.07.2020</td>
</tr>
<tr>
<td>5.</td>
<td>Last date of submission of counselling proforma alongwith relevant certificates and certificates of participation in sports/games or other co-curricular activities (if any). Note: The counselling proforma shall be available on the University website along with cut-off list of eligible candidates for different round of counselling (tentatively on 5th July, 2020).</td>
<td>10.07.2020</td>
</tr>
</tbody>
</table>

- Relevant Certificates: refer to chapter III (3.8)
- Participation in Sports/games/cultural/extra curricular activities: refer to chapter III [3.6 (IV)]

| 6.      | Date of 1st counselling                                         | Dates to be notified and uploaded in the University website later |
| 7.      | Date of depositing fee through online mode                      |                 |
| 8.      | Date of registration in person                                  |                 |
| 9.      | Date of 2nd counselling                                         |                 |
| 10.     | Date of depositing fee through online mode                      |                 |
| 11.     | Date of registration in person                                  |                 |
| 12.     | Commencement of classes                                         |                 |
| 13.     | Last date of addition of courses                                |                 |

**Note:**

i) Date of 3rd counselling (if required) for all the degree programmes will be uploaded in the University Website subject to availability of vacant seats.

ii) The candidates are required to send counselling proforma along with relevant certificates and certificates of participation in sports/games or other co-curricular activities (if any) as per the dates mentioned above positively through E-mail: registrar.acaduhf@gmail.com

**THE ABOVE DATES ARE SUBJECT TO CHANGE BECAUSE OF ONGOING NOVEL CORONAVIRUS PANDEMIC**

**Price:**

**Upto 8th June, 2020**

- Cost of Online Application for General Category Candidates: Rs. 1500/-
- Cost of Online Application for SC/ST/PH Category Candidates: Rs. 1000/-

**From 9th June to 15th June, 2020**

- Cost of Online Application for General Category Candidates: Rs. 2500/-
- Cost of Online Application for SC/ST/PH Category Candidates: Rs. 2000/-
DISCLAIMER

1. The information contained in this Prospectus is of general nature for the candidates seeking admission in various Postgraduate Degree Programmes of the University. It is neither an exhaustive nor a legal document. The information contained herein is believed to be correct at the time of publication. However, the University reserves the right to make any alteration without any notice in the provisions made in the prospectus, whereupon, the University will not be responsible for any hardship or expense incurred by any student or any other person for such changes, additions, omissions or errors, no matter how they are caused.

2. Candidates are advised to refer to the Academic Regulations and other Statutory/ Administrative provisions applicable on a particular point of time on various aspects, viz., System of Education, Residence in the University Hostels, Award of Scholarships/ Stipends, Fellowships, Medals, Certificates of Merit, Conduct of the Students in the University, etc. They should also note that the provisions of the Act, Statutes and Academic Regulations or any other legal/ administrative notifications, orders, instructions and fee structure can be changed by the Competent Authority at any time without any prior notice.

➢ This University has been ranked 12th among Agricultural Universities and Research Institutes by Indian Council of Agricultural Research (ICAR) during 2019.

➢ University has also been ranked 80th by National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India and only university from Himachal Pradesh which has been placed amongst the top 100 Universities of the country during 2019.
Chapter I

General Information

1.1 Historical Background

Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Solan, was established on 1st December, 1985 with the objective to promote education, research and extension education in the fields of horticulture, forestry and allied disciplines. Late Dr. Yashwant Singh Parmar, the 1st Chief Minister and the architect of Himachal Pradesh perceived the importance of Horticulture and Forestry to develop and improve the State economy which led to the establishment of this University. Its history lies in erstwhile Himachal Agricultural College, Solan, established in 1962 and affiliated to the Panjab University, Chandigarh. It became one of the Agriculture Campuses of Himachal Pradesh University, Shimla on its formation in 1970. Consequent upon the establishment of Himachal Pradesh Krishi Vishvavidyalaya, Palampur in 1978, this campus became its Horticulture Complex and finally in 1985, assumed the status of a State University, being the only University in the country engaged exclusively in teaching, research and extension in horticulture and forestry.

The University is located at Nauni in Solan district of Himachal Pradesh, 13 km from Solan on Solan-Rajgarh road, at an elevation of 1300 metres above mean sea level. Solan town is situated on national highway and is well connected by train and bus services.

The University has four constituent colleges, out of which, two are located at the main campus at Nauni, one for horticulture and the other for forestry, having 9 and 7 departments, respectively. The third college i.e. College of Horticulture & Forestry is located at Neri in Hamirpur District in the link road on Nadaun-Hamirpur state highway, about 9 Km from Hamirpur town and is well connected with bus service. The college offers three Undergraduate Degree Programmes i.e. BSc (Hons.) Horticulture, BSc (Hons.) Forestry and B Tech Biotechnology and MSc degree programme in a few subjects. The University, has established a new college named College of Horticulture and Centre of Excellence for Horticulture Research & Extension, Mandi (Thunag). This college offers BSc (Hons.) Horticulture degree programme since 2019 and will also start B Sc (Hons) Forestry from this Academic Session. In addition, there are five Regional Research Stations, 12 Satellite Stations and five Krishi Vigyan Kendras (KVKs) situated in different zones of the State.

1.2. System of Education

The University follows the semester system of education which requires continuous hard work and regularity on the part of the students in the classes throughout the semester.

The education aims at an all-round development of the student for which the University provides all necessary facilities. Emphasis is laid on the high academic standards and discipline. The University also provides facilities for different games, sports, and other co-curricular activities (literary, cultural, hobby development, etc.). These activities are looked after by the Students’ Welfare Organization.
1.3 Faculty and Infrastructure

1.3.1 Faculty

The University has a faculty of 230 teachers/scientists catering to the needs of teaching, research and extension education activities.

1.3.2 Laboratories and Research Farms

The colleges have well equipped laboratories and class rooms with state of art instruments and teaching aids. Separate laboratories for conducting undergraduate practicals are available besides postgraduate laboratories catering to latest research. Being farm University, it has a vast experimental area at main campus of about 550 hectares provided with modern facilities like polyhouses, glass houses, mist chambers, sprinklers/drip irrigation system, precision farming etc. Besides, herbal garden and demonstration area serve as effective live tools for easy learning.

1.3.3 Satyanand Stokes Library

The University library named after Satyanand Stokes which has the credit of being pioneer in introducing latest information technology to automate library services. It initiated the computerized operations as early as in April 1989 and its whole collection has been computerized for electronic retrieval by creating in-house databases and it has been providing access to national and international databases available on CD-ROM and its online catalogue is electronically accessible. It is the first SAU library in the country which has been converted into a Wi-Fi library in 2003-04. The scientists/teachers and students have been given electronic access to 2000 + e-journals through CERA: Consortium for e-resources in Agriculture. Besides this 120 journals are subscribed in hard copy form. All the PhD Theses with effect from 2000 onwards have been digitized under the ICAR Krishi Prabha Project and are available on-line. The Library is centrally located and housed in a beautiful building that offers excellent environment for study. The library has a unique collection of 70000 books in the field of Horticulture, Forestry and allied subjects. For linking the Regional Research Stations of the University with the library, the connectivity facilities have been established in all the Regional Stations of the University so that the scientist/staff working there can access the latest information and be in a position to communicate fast through E-mail. The library offers PGS-501 course ‘Library and Information Services’ of 0+1 credit hours.

1.3.4 Computer Centre and Information Network

The University has a separate Computer Centre which provides information technology facilities to all staff and students, besides connectivity to National Network under Agricultural Research Information System (ARIS) of ICAR. All academic departments and offices within the campus have connectivity through Local Area Network for resource sharing and exchange of information. It is on global network through Internet and E-mail facilities. In addition, each College has full-fledged ‘Education Technology Cell’ providing free service to all the students.

1.3.5 Students Welfare Activities

The Students’ Welfare Organization of the University attends to the residential requirements, sports, cultural/co-curricular activities and medical care of the students.

1.3.5.1. Hostels

The University has 15 hostels at the main campus, five for boys and nine for girls and one international hostel for foreign national students. Each hostel has a common room
equipped with TV, facilities for indoor games and badminton court. Important newspapers and magazines are also subscribed for general reading of the students. The accommodation in the hostels is being allotted purely on the basis of merit subject to its availability.

1.3.5.2. Other Welfare Activities

The University has a placement cell for career counselling and a big playground where facilities for outdoor games and sports exist with a gymnasium hall. Dr. L. S. Negi Auditorium serves as a facility for various student’s activities. The students are encouraged to participate in District, State and Inter-University competitions. The Campus has facilities of well-equipped health centre, student centre, shopping centre, banks and post office.

1.4. Academic Programme

The normal duration for MSc/ MBA (Agribusiness) Programmes is 4 Semesters (2-academic years). The Academic Session comprises two semesters each of 21 weeks and two semester breaks.

1.5. Financial Assistance

i) University Merit Scholarship (one in each discipline) : Rs 3000/- PM

ii) University Stipend (for HP domicile students admitted under normal seats not getting any financial assistance) : Rs 2000/- PM

1.5.1 ICAR Fellowship

Awarded on the basis of All India Competitive Examination conducted by the ICAR to Master’s programmes:

i) ICAR Junior Research Fellowship at the rate of Rs 12640/- PM + contingent grant of Rs. 6000/- per annum.

ii) National Talent Scholarship at the rate of Rs. 5000/- PM.

1.6. Medals

i) University Gold Medals for toppers of each of the three constituent colleges of the university (College of Horticulture and College of Forestry at main campus Nauni, Solan, College of Horticulture & Forestry Neri, Hamirpur) according to the provision of Academic Regulations

ii) Dr. SP Dhall Memorial Gold Medal for Overall Best MSc Student of the University who secures highest OGPA with minimum 85% marks in compulsory Statistics course.

iii) Bauji Siri Chand Bhatia Memorial Gold Medal for overall Best MSc student in the discipline of Seed Science & Technology”.

1.7. Certificate of Merit

Certificate of Merit to the students securing an OGPA of 8.0 out of 10.0 and above.
**Chapter-II**

**PROGRAMME OF STUDIES AND INTAKE CAPACITY**

The programmes of study and intake capacity of different programmes in three colleges of the university has been given below:

### 2.1 College of Horticulture, Nauni-Solan

<table>
<thead>
<tr>
<th>Programme</th>
<th>Number of Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) M.Sc</td>
<td>HP Quota</td>
</tr>
<tr>
<td>Entomology</td>
<td></td>
</tr>
<tr>
<td>Floriculture &amp; Landscape Architecture</td>
<td></td>
</tr>
<tr>
<td>Food Technology</td>
<td></td>
</tr>
<tr>
<td>Fruit Science</td>
<td></td>
</tr>
<tr>
<td>Molecular Biology &amp; Biotechnology</td>
<td></td>
</tr>
<tr>
<td>Plant Pathology</td>
<td></td>
</tr>
<tr>
<td>Seed Science &amp; Technology</td>
<td></td>
</tr>
<tr>
<td>Spices, Plantation and Medicinal &amp; Aromatic Plants</td>
<td></td>
</tr>
<tr>
<td>Vegetable Science</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
<tr>
<td>b) MBA (Agri-business)</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Two seats under HP Quota in the College of Horticulture, Nauni-Solan @5% shall be reserved (over and above the intake capacity) for Physically Challenged candidates.

### 2.2 College of Forestry, Nauni-Solan

<table>
<thead>
<tr>
<th>Programme</th>
<th>Number of Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc</td>
<td>HP Quota</td>
</tr>
<tr>
<td>Agricultural Economics</td>
<td></td>
</tr>
<tr>
<td>Agroforestry</td>
<td></td>
</tr>
<tr>
<td>Environmental Management</td>
<td></td>
</tr>
<tr>
<td>Environmental Science</td>
<td></td>
</tr>
<tr>
<td>Forest Genetic Resources</td>
<td></td>
</tr>
<tr>
<td>Medicinal &amp; Aromatic Plants</td>
<td></td>
</tr>
<tr>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>Silviculture</td>
<td></td>
</tr>
<tr>
<td>Soil Science</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>Wood Science &amp; Technology</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Two seats under HP Quota in the College of Forestry, Nauni-Solan @5% shall be reserved (over and above the intake capacity) for Physically Challenged candidates.
### 2.3 College of Horticulture & Forestry, Hamirpur (Neri)

<table>
<thead>
<tr>
<th>Programme</th>
<th>Number of Seats</th>
<th>M.Sc</th>
<th>HP Quota</th>
<th>Self-financing Seats</th>
<th>Total Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>General</td>
<td>SC</td>
<td>ST</td>
</tr>
<tr>
<td>Agricultural Economics</td>
<td></td>
<td>01</td>
<td>-</td>
<td>-</td>
<td>01</td>
</tr>
<tr>
<td>Agroforestry</td>
<td></td>
<td>04</td>
<td>01</td>
<td>-</td>
<td>05</td>
</tr>
<tr>
<td>Entomology</td>
<td></td>
<td>03</td>
<td>01</td>
<td>01</td>
<td>05</td>
</tr>
<tr>
<td>Food Technology</td>
<td></td>
<td>02</td>
<td>-</td>
<td>-</td>
<td>02</td>
</tr>
<tr>
<td>Fruit Science</td>
<td></td>
<td>04</td>
<td>01</td>
<td>-</td>
<td>05</td>
</tr>
<tr>
<td>Molecular Biology &amp; Biotechnology</td>
<td></td>
<td>03</td>
<td>01</td>
<td>-</td>
<td>04</td>
</tr>
<tr>
<td>Plant Pathology</td>
<td></td>
<td>04</td>
<td>-</td>
<td>01</td>
<td>05</td>
</tr>
<tr>
<td>Soil Science</td>
<td></td>
<td>04</td>
<td>01</td>
<td>-</td>
<td>05</td>
</tr>
<tr>
<td>Vegetable Science</td>
<td></td>
<td>03</td>
<td>01</td>
<td>01</td>
<td>05</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>28</td>
<td>06</td>
<td>03</td>
<td>37</td>
</tr>
</tbody>
</table>

**NOTE:** Two seats under HP Quota in the College of Horticulture and Forestry, Neri (Hamirpur) @5% shall be reserved (over and above the intake capacity) for Physically Challenged candidates.

### 2.4 Reservation of Seats

Admission to MSc/ MBA (Agribusiness) Programmes shall be open to all eligible candidates subject to the reservation of seats as under:

1. **25%** of the total HP Quota seats (over and above) under ICAR quota shall be filled up through an all India competitive examination conducted by the ICAR.

2. **50%** of Normal seats under HP Quota shall be reserved for the domicile/ bonafide residents of Himachal Pradesh and shall be filled up as normal seats in the following manner:-
   i) Out of HP Quota seats **15%** of the seats shall be reserved for Scheduled Caste candidates and **7.5%** seats for Scheduled Tribe candidates (totalling **22.5%** reserved seats), while the remaining seats shall be kept for general category candidates.

3. Remaining **50%** seats shall be open for all at National level and shall be filled up by the University as Self-financing Seats.

5% of the total HP Quota seats (over and above) shall be reserved for the Physically Challenged candidates having permanent disability of not less than 40% (Low vision, hearing impairment, locomotor disability or cerebral palsy), whosoever is found suitable by the admission committee, provided the candidate is otherwise fit for admission. The candidates will be required to perform field operations, activities pertaining to Horticulture/ Forestry and allied disciplines.

**Conditions:**

1. The reservation for SC/ ST candidates shall be made in accordance with 100 point roster system in each college by arranging disciplines alphabetically and filling the assigned reserved seats discipline-wise only.

2. In case the candidates in either of the two categories i.e. SC/ ST are not available, the seat(s) will be inter-changeable.
3. In case the candidates in both categories i.e. SC/ST are not available, the seat(s) will be filled from general category candidates of bonafide Himachali under HP quota.
4. If any seat is lying vacant under HP Quota, it may be filled as self-financing seat.
5. Self-financing seats are open for all eligible candidates across the country.
6. The student admitted for self-financing seat shall be treated at par with other students for the purpose of merit scholarships as per rules of the University.
7. The candidates admitted to self-financing seat shall not be shifted to normal seat under any circumstances once the admission process is over.
8. Over and above the intake capacity seats reserved for Physically Challenged candidates will remain vacant in case of non-availability of suitable candidates in this category.
9. The seats in various disciplines can be increased/decreased keeping in view the availability of infrastructure and faculty.

2.5 Nomenclature of Degrees awarded

**M Sc (Horticulture)**

1. Fruit Science
2. Floriculture & Landscape Architecture
3. Vegetable Science

**M Sc (Forestry)**

1. Agroforestry
2. Environmental Management
3. Forest Genetic Resources
4. Medicinal & Aromatic Plants
5. Silviculture
6. Wood Science & Technology

**M Sc (Agriculture)**

1. Entomology
2. Plant Pathology
3. Seed Science & Technology
4. Agricultural Economics
5. Soil Science

**M Sc**

1. Food Technology
2. Molecular Biology & Biotechnology
3. Spices, Plantation and Medicinal & Aromatic Plants
4. Environmental Science
5. Microbiology
6. Statistics

**MBA (Agribusiness) with specializations in**

- Agricultural Marketing Management
- Agri-business Financial Management
- Farm Business Management
- Human Resource Management
CHAPTER III

ADMISSION TO NORMAL AND SELF-FINANCING SEATS

3.1 Minimum qualification/eligibility

The eligibility criteria of candidates to the different disciplines of MSc/ MBA (Agri Business) programmes is given below:

(a) MSc programmes

Graduates with an OGPA of 6.00/10.00 under course credit system or with a minimum of 60% marks in the respective degree from a recognized University or degree from a foreign University with at least ‘B’ grade or its equivalent recognized by the University. The discipline wise qualification for admission to various M Sc programmes shall be as under:-

i) MSc (Horticulture) Fruit Science / Floriculture & Landscape Architecture / Vegetable Science

BSc (Hons) Horticulture/ BSc Horticulture 4-years programme under ICAR-AU system (SAUs*/ CAUs*/CU’s* with Agriculture faculty). However, if seats remain vacant, the candidates with BSc (Hons) Agriculture/B Sc Agriculture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis.

ii) MSc Food Technology

BSc/ B Tech Food Technology /BSc (Hons) Horticulture/B Sc (Hons) Home Science 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) However, if seats remain vacant, the candidates with BSc (Hons) Biotechnology/B Tech Biotechnology/BSc (Hons) Agriculture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis.

iii) MSc (Ag.) Seed Science & Technology / MSc Spices, Plantation and Medicinal & Aromatic Plants

BSc (Hons) Horticulture/BSc Horticulture/BSc (Hons) Forestry/BSc Forestry 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). However, if seats remain vacant the candidates with BSc (Hons) Agriculture/BSc Agriculture under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis.

iv) MSc (Ag.) Entomology/ Plant Pathology

BSc (Hons) Horticulture/B Sc Horticulture/BSc (Hons) Forestry/BSc Forestry 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). However, if seats remain vacant, the candidates with BSc (Hons) Biotechnology /B Tech Biotechnology, BSc (Hons) Agriculture/BSc Agriculture under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis in order of preference. If seats still remain vacant the candidates with BSc Medical** under ICAR-AU system or UGC recognized universities will be considered on merit basis.
v) **M Sc Molecular Biology & Biotechnology**

BSc (Hons) Biotechnology/ B Tech Biotechnology 4-years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). If seats remain vacant, the candidates with BSc (Hons) Horticulture/BSc Horticulture/BSc (Hons) Forestry/B Sc Forestry 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) will be considered on merit basis. However, if seats still remains vacant the candidates with BSc (Hons) Agriculture/BSc Agriculture 4-years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty), BSc Biotechnology, BSc Medical** under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) or UGC recognised Universities will be considered on merit basis in the order of preference.

vi) **M Sc (Forestry) Silviculture / Forest Genetic Resources / Wood Science & Technology**

BSc (Hons) Forestry/BSc Forestry 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). If seats remain vacant, the candidates having B Sc with 2-years Ranger Certificate course, BSc (Hons) Biotechnology/ B.Tech Biotechnology, BSc (Hons) Agriculture/ BSc Agriculture 4-years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis in the order of preference. However, if seats still remain vacant the candidates with BSc Medical**under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis.

vii) **MSc (Forestry) Agroforestry / Environmental Management / Medicinal & Aromatic Plants**

BSc (Hons) Forestry/BSc Forestry/ BSc (Hons) Horticulture/ BSc Horticulture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). If seats remain vacant, the candidates having B.Sc with 2-years Ranger Certificate Course, BSc (Hons) Biotechnology/B. Tech Biotechnology/B Sc (Hons) Agriculture/BSc Agriculture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU's with Agriculture faculty) shall be considered on merit basis in the order of preference. However, if seats still remain vacant the candidates with BSc Medical** under ICAR-AU system or UGC recognised Universities will be considered on merit basis.

viii) **M.Sc (Ag.) Soil Science / Agricultural Economics**

BSc (Hons) Forestry/BSc Forestry/ BSc (Hons) Horticulture/BSc Horticulture/ 4-years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). However, if seats remain vacant the candidates with B. Sc (Hons) Agriculture/ BSc Agriculture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis.

ix) **MSc Microbiology**

BSc (Hons) Forestry/B.Sc Forestry/ BSc (Hons) Horticulture/BSc Horticulture/ 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). However, if seats remain vacant, the
candidates with BSc Agriculture 4 years programme under ICAR-AU system (SAUs/CAUs/CU’s with Agriculture faculty, BSc Microbiology/ Biotechnology/ Medical** under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) or UGC recognised Universities will be considered on merit basis in the order of preference.

x) **M.Sc Environmental Science**

BSc (Hons) Forestry/BSc Forestry/ BSc (Hons) Horticulture/BSc Horticulture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). If some seats remain vacant, the candidates with BSc (Hons) Biotechnology/B Tech Biotechnology, BSc (Hons) Agriculture/BSc Agriculture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) shall be considered on merit basis in the order of preference. However, if seats still remain vacant the candidates with BSc Environmental Science, Medical**, Non-medical*** under ICAR-AU system or UGC recognised Universities will be considered on merit basis in order of preference.

xi) **M.Sc Statistics**

BSc (Hons) Forestry/BSc Forestry/ BSc (Hons) Horticulture/BSc Horticulture 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty). However, if seats remain vacant, the candidates with B Sc Agriculture 4 years programme under ICAR-AU system (SAUs/CAUs/CU’s with Agriculture faculty) and BSc Statistics/Non-medical*** under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) or UGC recognised Universities will be considered on merit basis.

* SAUs: State Agricultural Universities,  
CAUs: Central Agricultural Universities,  
CUs: Central Universities  
** Medical: Botany, Zoology/ Biotechnology and Chemistry  
*** Non-Medical: Physics, Chemistry and Mathematics

(b) MBA (Agribusiness) Programme:

BSc (Hons) Horticulture/BSc Horticulture/BSc (Hons) Forestry/BSc (Hons) Biotechnology/B Tech Biotechnology under ICAR/AU System (SAUs/ CAUs/CU’s with Agriculture faculty) with an OGPA of 6.00/10.00 (60 % marks). However, if seats remain vacant, the candidates with BSc Agriculture or other Agricultural Sciences 4 years programme under ICAR-AU system (SAUs/ CAUs/CU’s with Agriculture faculty) or UGC recognized Universities will be considered on merit basis.

Note: The prescribed minimum percentage of marks in all the programmes shall be relaxed by 5% in the case of SC/ ST/PH candidates and in service nominees.

3.2 Submission of Online Application Form for PGET-2020

Eligible candidate shall have to submit the online application form for the entrance test of PG programme of the university as per conditions and requirements. Important dates have been given in this prospectus as well as uploaded in the University website for wide circulation.
3.3 Entrance Test (PGET-2020)

Candidate applying for normal as well as self-financing seats shall have to appear in the entrance test (PGET-2020) to be conducted in the main campus of the University on scheduled date and time, the detail of which has been given in Chapter V.

3.4 Declaration of result

Result of the entrance test (PGET-2020) shall be declared as per the date mentioned in the “IMPORTANT DATES”. The result of the successful candidates shall be uploaded on the university website for wide circulation.

3.5 Preparation of merit list/ cut-off list: The merit list of candidates shall be prepared by taking into account the marks of the entrance test plus the weightage of the sports / cultural, Co-curricular activities, NCC, scouting and NSS (if any). The merit list shall be displayed at the venue of counselling on the scheduled date.

3.6 Counselling:

Counselling of successful candidates of MSc programme shall be conducted as per the procedure mentioned in the Chapter VI.

3.7 Basis of Admission

i) MSc Programme:

The basis of admission shall be merit as determined on the basis of marks secured in the Entrance Test (PGET 2020) for both normal and self-financing seats.

ii) MBA (Agribusiness) Programme:

The basis of admission to MBA (Agribusiness) Programme shall be merit of the entrance test conducted by this University followed by Group Discussion and Personal Interview to be conducted by the University on scheduled date and time. The final selection will be based on the candidate’s overall performance in the entrance test, group discussion & personal interview as per weightage given below:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Particulars</th>
<th>Weightage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Entrance Test</td>
<td>80</td>
</tr>
<tr>
<td>2.</td>
<td>Group Discussion</td>
<td>10</td>
</tr>
<tr>
<td>3.</td>
<td>Personal Interview</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

 iii) Benefit of Sports/NCC/NSS/Scouting, Extra-Curricular Activities:

While determining the merit of eligible candidate, the following weightage (highest among all) of sports / cultural, co-curricular activities, NCC, scouting and NSS shall be added to the acquired percentage of marks of the candidates in the entrance tests in case of MSc and in total merit of entrance test plus group discussion plus personal interview of MBA (Agri. Business) candidates. The weightage of different activities has been mentioned below:
1. **Weightage of various activities**

<table>
<thead>
<tr>
<th>S.N.</th>
<th>I. SPORTS/ GAMES/ CULTURAL/ EXTRA-CURRICULAR ACTIVITIES</th>
<th>% of marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Participant who has represented India in any International Competition and obtained 1st, 2nd or 3rd position.</td>
<td>5%</td>
</tr>
<tr>
<td>2.</td>
<td>Participant who has represented India in any International Competition</td>
<td>4%</td>
</tr>
<tr>
<td>3.</td>
<td>Participant who has represented the State in a National Competition and obtained 1st, 2nd or 3rd position</td>
<td>3%</td>
</tr>
<tr>
<td>4.</td>
<td>Participant who has represented the State in a National Competition.</td>
<td>2%</td>
</tr>
<tr>
<td>5.</td>
<td>Participant who has represented district in a State Competition and obtained 1st, 2nd or 3rd position</td>
<td>2%</td>
</tr>
<tr>
<td>6.</td>
<td>Participant who has represented district in a State Competition</td>
<td>1%</td>
</tr>
<tr>
<td>7.</td>
<td>Participant who has represented the University at intervarsity zonal level competition and obtained 1st, 2nd or 3rd position</td>
<td>3%</td>
</tr>
<tr>
<td>8.</td>
<td>Participant who has represented the University at intervarsity zonal level competition</td>
<td>2%</td>
</tr>
<tr>
<td>9.</td>
<td>Participant who has represented the University in Inter-University Competition and obtained 1st, 2nd or 3rd position</td>
<td>2%</td>
</tr>
<tr>
<td>10.</td>
<td>Participant who has represented the University in Inter-University Competition</td>
<td>1%</td>
</tr>
<tr>
<td>11.</td>
<td>Participant who has represented his/her college in University level competition and obtained 1st, 2nd or 3rd position</td>
<td>1%</td>
</tr>
</tbody>
</table>

**II. NCC**

<table>
<thead>
<tr>
<th></th>
<th>Having “C” Certificate and participated in National Republic Day Parade</th>
<th>3%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Having “C” Certificate</td>
<td>2%</td>
</tr>
<tr>
<td>3</td>
<td>Participated in National Republic Day Parade</td>
<td>2%</td>
</tr>
</tbody>
</table>

**III. SCOUTING**

<table>
<thead>
<tr>
<th></th>
<th>Participated in Jamboree at National Level organized by Government of India</th>
<th>3%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Participated in Jamboree at State level</td>
<td>2%</td>
</tr>
</tbody>
</table>

**IV. NSS**

<table>
<thead>
<tr>
<th></th>
<th>Participated in National Integration Camp or National Mega Camp of minimum 7 days duration organized by the Govt of India <strong>outside</strong> the state</th>
<th>2%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Participated in National Integration Camp or National Mega Camp of minimum 7 days duration organized by the Govt of India <strong>within</strong> the state</td>
<td>1%</td>
</tr>
</tbody>
</table>

**Provided that:**

1. The above weightage can be availed by the candidates who have obtained the relevant certificate during Under Graduate programmes.
2. Only one of the above weightage, which is the most beneficial to a candidate, shall be allowed while determining relative merit.
3. The sports/ games/ cultural/ extra-curricular activities should have been organized by any one of the following agencies/ bodies:
   1. International Sports Federation-affiliated with International Olympic Association
   2. All sports Federations of India-affiliated with Indian Olympic Association
3. All States Sports Associations- affiliated with State Olympic Association
4. All District Sports Associations- affiliated with District Olympic Association
5. State Sports Council/State Youth Welfare and Sports Department
6. All India Inter-University Sports Board (AIU), ICAR
7. University Level Sports
8. Sports Authority of India
9. Inter University Sports Board
10. ICAR
11. Indian Agricultural University Association

4. All sports / games/ cultural/ extra-curricular activities recognized by Association of Indian Universities (AIU)/ Indian Agricultural University Association( IAUA) /ICAR/ Himachal Govt will only be recognized by Dr YS Parmar University of Horticulture and Forestry.

2. List of recognized games/ sports and cultural and co-curricular activities

<table>
<thead>
<tr>
<th>I. Names of games /Sports</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>II. Names of Cultural and Co-Curricular Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vocal Music:</strong> Indian Classical, Indian Light Vocal, Indian Patriotic Song, Indian Group Song, Folk Song</td>
</tr>
<tr>
<td><strong>Instrumental Music:</strong> Harmonium light, Flute playing, Tabla playing, Sitar playing, Traditional musical instruments playing</td>
</tr>
<tr>
<td><strong>Dance:</strong> Solo Folk Dance, Group Folk Dance, Kathak</td>
</tr>
<tr>
<td><strong>Literary:</strong> Quiz, Elocution, Dabate, Extempore</td>
</tr>
<tr>
<td><strong>Theatre:</strong> One Act Play, Skit, Mime, Mono Acting, Play</td>
</tr>
<tr>
<td><strong>Fine Arts:</strong> On the spot Painting, Collage, Poster Making, Clay Modeling, Cartooning, Rangoli</td>
</tr>
</tbody>
</table>

**Note:** The candidates are required to send counselling proforma alongwith relevant certificates and certificates of participation in sports/games or other co-curricular activities (if any) through E-mail: registrar.acaduhf@gmail.com on or before 10th July, 2020 positively.

**Note:** The counselling proforma shall be available on the University website alongwith cut-off list of eligible candidates for different round of counselling (tentatively on 5th July, 2020).
3.8 General Conditions/ Instructions

a) In case two or more candidates obtain the same percentage of marks in the PGET 2020, the candidate with highest marks at qualifying examination i.e. graduation degree level shall be considered for admission. In case tie still occurs, the elder in age will be considered for admission.

b) The prescribed minimum marks in all the programmes shall be relaxed by 5% in the case of SC/ ST candidates and in-service nominees.

c) The admission of in-service nominees of Himachal Pradesh Government/ Himachal Pradesh Government Undertakings/ ICAR will normally be limited to one seat in each discipline over and above the approved intake capacity. The inservice candidates shall be exempted from entrance examination.

d) The candidate would be deemed to have passed the qualifying examination only after his/ her result has been formally declared by the University on or before the date of counselling and duly supported by PDC/ Result Notification issued by the Competent Authority. However, in case of the candidate passing his/ her qualifying examination from this university, the PDC/ Result Notification issued by the Registrar or a Certificate issued by the Dean of the College to the effect of having passed all the requirements for the award of degree in respect of the candidate will be accepted.

e) The OGPA will be converted into percentage of marks on per cent basis or as per the conversion formula of the concerned University.

f) If it is found, at any time, that a candidate obtained admission to a programme by misrepresentation of facts or that candidate has availed some benefit which was not due to him/ her or if a candidate has been admitted/ selected due to inadvertent error, the Registrar may at his discretion, cancel his/ her admission.

g) The candidate admitted for self-financing seat shall be treated at par with other students for the purpose of scholarships as per rules of the University.

h) The candidates admitted to self-financing seat shall not be shifted to normal seat after the admission process is over under any circumstances.

i) The seats can be increased/ decreased keeping in view the availability of infrastructure and faculty.

3.9 Requirements for admission:

1) A set of certificates:

   Self attested certificates set is required at the time of counselling as well as at the time of admission/registration.
   i) 10th certificate (for date of birth)
   ii) 10+2 detail of marks certificate
   iii) Graduation degree certificate/ PDC/CoursesTranscript/ Detailed marks sheet
   iv) Character certificate
   v) HP bonafide/ domicile certificate
   vi) SC/ ST certificate
   vii) Physically Challenged/disability certificate
   viii) Medical Fitness Certificate
   ix) Migration Certificate

2) Passport size photographs

3) Details of certificates:

   Detail of some of the above mentioned certificates is given below:
i) **Certificate of participation**
Candidate shall have to submit the certificate of above mentioned activities like games/sport/NCC/Scouting/NSS/ Cultural and Co-Curricular Activities as per the conditions mentioned under “Provided that” at Sr. No. 2. Certificate should be submitted just before the last date of the submission of application form as mentioned in the important dates.

ii) **Medical Fitness Certificate**
Admission shall be subject to the applicant being declared medically fit by the Medical Officer of the University/ Medical Officer of the State Government Hospital. This certificate shall have to be submitted at the time of registration.

iii) **Character Certificate**
This certificate from Dean of the college (Principal or equivalent) last attended is required at the time of counselling failing which he/ she will not be considered for admission. However, Chairman Admission Committee may allow to appear in counselling subject to submission of an undertaking.

iv) **Migration Certificate**
Selected candidate/ admitted student is to submit migration certificate within one year of admission, failing which his/ her admission shall be cancelled.

v) **Physically Challenged Certificate**
Candidate shall have to submit this certificate issued from a duly constituted and authorized medical board. Physically Challenged /Handicapped candidates having permanent disability of not less than 40% (Low vision, hearing impairment, locomotor disability or cerebral palsy) found suitable by the admission committee, provided the candidate is otherwise fit for admission. The candidates should be capable of performing the field operations, activities pertaining to Horticulture/ Forestry and allied disciplines.

3.10 **Refusal of Admission**
The past conduct of a candidate shall be considered while deciding his/ her admission. If it is found that the candidate has been indulging in act of indiscipline or guilty of having organized unlawful demonstration or has affiliated with any political organization etc., he/ she may not be entertained for admission. Rusticated/ debarred candidates shall not be admitted during the period of disqualification.

The Vice-Chancellor reserves the right to refuse admission to any candidate whose admission in his opinion, is not in the interest of the University.

3.11 **Advisement**

Newly admitted students shall be assigned the Advisors in the concerned department as per University rules and regulations.

3.12 **Registration**

Registration of selected candidates shall be completed on the date notified by the Registrar mentioned in the Academic Calendar/ Important dates. Broadly the process of registration is given below:
i) Medical check-up of fresh students
ii) Meeting with Advisor, enrolment of students in different courses by concerned teacher
iii) Depositing of the receipt of online payment of fee and other dues in office of the Dean of the College.
iv) Depositing registration cards duly filled in by the student and signed by the Advisor and teacher, in the Dean’s office.
v) Meeting with the SWO/ Hostel Warden for allotment of room.

3.13 Fee Structure

3.13.1 Details of Fee for MSc Programme (For Normal Seats)

<table>
<thead>
<tr>
<th>Sr No.</th>
<th>Particulars</th>
<th>Fee (Rs)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Admission fee</td>
<td>5000</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>2</td>
<td>Registration fee</td>
<td>3000</td>
<td>Annual</td>
</tr>
<tr>
<td>3</td>
<td>Tuition fee (exempted in case of girls belonging to HP-BPL families)</td>
<td>18000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>4</td>
<td>Continuation fee</td>
<td>1500</td>
<td>Semester-wise from 2nd semester</td>
</tr>
<tr>
<td>5</td>
<td>Fee for change of course</td>
<td>300</td>
<td>At the time of change of course</td>
</tr>
<tr>
<td>6</td>
<td>Late admission/ registration</td>
<td>1000</td>
<td>Per day</td>
</tr>
<tr>
<td>7</td>
<td>Re-registration fee</td>
<td>2000</td>
<td>At the time of re-admission</td>
</tr>
<tr>
<td>8</td>
<td>Sports, games and youth welfare activity</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>9</td>
<td>Examination fee (Exempted in case of students registering for thesis submission only)</td>
<td>3000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>10</td>
<td>Thesis fee</td>
<td>2500</td>
<td>At the time of submission/ re-submission of thesis</td>
</tr>
<tr>
<td>11</td>
<td>Infra-structure development/ maintenance fund</td>
<td>1500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>12</td>
<td>Placement guidance fee</td>
<td>50</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>13</td>
<td>Identity card fee</td>
<td>100</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>14</td>
<td>Library card fee</td>
<td>100</td>
<td>Annual</td>
</tr>
<tr>
<td>15</td>
<td>Library service charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>16</td>
<td>College security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>17</td>
<td>Library security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>18</td>
<td>Amalgamated fund</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>19</td>
<td>Medical charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>20</td>
<td>CSA</td>
<td>150</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>21</td>
<td>Bus fare:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>➞ Non-hostellers (Except day scholars staying at nearby Nauni)</td>
<td>1200</td>
<td>semester-wise</td>
</tr>
<tr>
<td></td>
<td>➞ Hostellers &amp; day scholars staying at nearby Nauni</td>
<td>700</td>
<td>semester-wise</td>
</tr>
<tr>
<td>Hostellers Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Room rent (Exempted in case of SC/ST students):</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>➞ Sharing accommodation</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td></td>
<td>➞ Cubical</td>
<td>2000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>23</td>
<td>Hostel security (refundable)</td>
<td>300</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>24</td>
<td>Mess security (adjusted in the last bill)</td>
<td>2000</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>25</td>
<td>Water charges</td>
<td>100</td>
<td>Semester-wise</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Amount (Rs)</td>
<td>Period</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------</td>
<td>-------------</td>
<td>--------------</td>
</tr>
<tr>
<td>26.</td>
<td>Mess service charges</td>
<td>1500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>27.</td>
<td>Garbage collection charges</td>
<td>180</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>28.</td>
<td>Maintenance charges</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>29.</td>
<td>Utensil &amp; crockery charges</td>
<td>200</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>30.</td>
<td>Common room charges</td>
<td>200</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>31.</td>
<td>Electricity charges</td>
<td>1200</td>
<td>Semester-wise</td>
</tr>
</tbody>
</table>

**Note:**

i) In case, two siblings of same parents are admitted to same or different Academic Programme of the University, fee concession @ 50% of tuition fee will be given to younger one.

ii) No fee except food charges shall be paid by the students admitted under PH category.

iii) All the securities must be claimed within one year of leaving the University, failing which the same shall stand forfeited.

iv) The above fee structure is liable to be changed at any time without any notice to this effect.

**I. Normal Seats**

### 3.13.2 Approximate fee (in Rs) at the time of admission (Main Campus)

<table>
<thead>
<tr>
<th></th>
<th>Fee</th>
<th>College Security</th>
<th>Bus Fare</th>
<th>Hostel Charges</th>
<th>Hostel Security</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hosteller</td>
<td>33700 + 40000</td>
<td>1000</td>
<td>1200</td>
<td>-</td>
<td>-</td>
<td>75900</td>
</tr>
<tr>
<td>Hosteller</td>
<td>33700</td>
<td>1000</td>
<td>700</td>
<td>5380</td>
<td>2300</td>
<td>42380</td>
</tr>
</tbody>
</table>

### 3.13.3 College of Horticulture and Forestry, Neri, Hamirpur

<table>
<thead>
<tr>
<th></th>
<th>Fee</th>
<th>College Security</th>
<th>Hostel Charges</th>
<th>Hostel Security</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hosteller</td>
<td>33700 + 40000</td>
<td>1000</td>
<td>-</td>
<td>-</td>
<td>34700</td>
</tr>
<tr>
<td>Hosteller</td>
<td>33700</td>
<td>1000</td>
<td>5380</td>
<td>2300</td>
<td>42380</td>
</tr>
</tbody>
</table>

**II. Self-financing Seats**

In addition to above fee structure, a candidate selected for admission to self-financing seat shall have to pay an additional tuition fee of Rs. 40,000/- per semester.

### 3.13.4 Approximate fee (in Rs) at the time of admission (Main Campus)

<table>
<thead>
<tr>
<th></th>
<th>Fee</th>
<th>College Security</th>
<th>Bus Fare</th>
<th>Hostel Charges</th>
<th>Hostel Security</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hosteller</td>
<td>33700 + 40000</td>
<td>1000</td>
<td>1200</td>
<td>-</td>
<td>-</td>
<td>75900</td>
</tr>
<tr>
<td>Hosteller</td>
<td>33700</td>
<td>1000</td>
<td>700</td>
<td>5380</td>
<td>2300</td>
<td>83080</td>
</tr>
</tbody>
</table>

### 3.13.5 College of Horticulture and Forestry, Neri, Hamirpur

<table>
<thead>
<tr>
<th></th>
<th>Fee</th>
<th>College Security</th>
<th>Hostel Charges</th>
<th>Hostel Security</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Hosteller</td>
<td>33700 + 40000</td>
<td>1000</td>
<td>-</td>
<td>-</td>
<td>74700</td>
</tr>
<tr>
<td>Hosteller</td>
<td>33700</td>
<td>1000</td>
<td>5380</td>
<td>2300</td>
<td>82380</td>
</tr>
</tbody>
</table>
### 3.13.6 Refund/adjustment of fee for MSc programmes (Normal and Self-financing Seats):

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Situation</th>
<th>Refund/ Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>On request received by the Registrar on or before the 2\textsuperscript{nd} Counselling</td>
<td>Entire fee less by `1000/- i.e. processing charges</td>
</tr>
<tr>
<td>2.</td>
<td>On request received by the Registrar after 2\textsuperscript{nd} counselling or subsequent counselling</td>
<td>Only security deposits will be refunded.</td>
</tr>
<tr>
<td>3.</td>
<td>If a student shifts from one programme to another programme within the University in the 2\textsuperscript{nd} or subsequent counselling</td>
<td>Entire fee will be adjusted after deduction of `1000/- as processing charges.</td>
</tr>
</tbody>
</table>

**Note:** The refund, if any, will be made within 60 days

### 3.13.7 Details of Fee for MBA (Agribusiness) Programme (Normal seats)

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Particulars</th>
<th>Fee (Rs)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Admission fee</td>
<td>5000</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>2.</td>
<td>Registration fee</td>
<td>3000</td>
<td>Annual</td>
</tr>
<tr>
<td>3.</td>
<td>Tuition fee (exempted in case of girls belonging to HP-BPL families &amp; physically challenged persons)</td>
<td>12000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>4.</td>
<td>Continuation fee</td>
<td>1500</td>
<td>Semester-wise from 2\textsuperscript{nd} semester</td>
</tr>
<tr>
<td>5.</td>
<td>Change of course fee</td>
<td>300</td>
<td>At the time of change of course</td>
</tr>
<tr>
<td>6.</td>
<td>Late admission/registration fee</td>
<td>1000</td>
<td>Per day</td>
</tr>
<tr>
<td>7.</td>
<td>Re-registration fee</td>
<td>2000</td>
<td>At the time of re-admission</td>
</tr>
<tr>
<td>8.</td>
<td>Sports, games and youth welfare activity</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>9.</td>
<td>Examination fee</td>
<td>3000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>10.</td>
<td>Project fee</td>
<td>1000</td>
<td>At the time of submission/re-submission of thesis</td>
</tr>
<tr>
<td>11.</td>
<td>Guest faculty, study material, etc. fee</td>
<td>1500</td>
<td>Annual</td>
</tr>
<tr>
<td>12.</td>
<td>Summer training &amp; placement counselling</td>
<td>1000</td>
<td>Annual</td>
</tr>
<tr>
<td>13.</td>
<td>Infra-Structure development/maintenance fund</td>
<td>1500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>14.</td>
<td>Placement guidance fee</td>
<td>50</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>15.</td>
<td>Identity card fee</td>
<td>100</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>16.</td>
<td>Library card fee</td>
<td>100</td>
<td>Annual</td>
</tr>
<tr>
<td>17.</td>
<td>Library service charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>18.</td>
<td>College security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>19.</td>
<td>Library security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>20.</td>
<td>Amalgamated fund</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>21.</td>
<td>Medical charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>22.</td>
<td>CSA</td>
<td>150</td>
<td>Semester-wise</td>
</tr>
</tbody>
</table>
23. **Bus fare:**

- **Non-hostellers (Except day scholars staying at nearby Nauni):** 1200 semester-wise
- **Hostellers & day scholars staying at nearby Nauni:** 700 semester-wise

**Hostellers Only**

| 24. | Room rent (Exempted in case of SC/ST students) | 1000 | Semester-wise |
| 25. | Hostel security (refundable) | 300 | At the time of admission |
| 26. | Mess security (adjusted in the last bill) | 2000 | At the time of admission |
| 27. | Water charges | 100 | Semester-wise |
| 28. | Mess service charges | 1500 | Semester-wise |
| 29. | Maintenance charges | 1000 | Semester-wise |
| 30. | Utensil & crockery charges | 200 | Semester-wise |
| 31. | Common room charges | 200 | Semester-wise |
| 32. | Electricity charges | 1200 | Semester-wise |
| 33. | Garbage collection charges | 180 | Semester-wise |

**Note:**

i) In case, two siblings of same parents are admitted to same or different Academic Programme of the University, fee concession @ 50% of tuition fee will be given to younger one.

ii) No fee except food charges shall be paid by the students admitted under PH category.

iii) All securities must be claimed within one year of leaving the university, failing which the same shall stand forfeited.

iv) The above fee structure is liable to be changed at any time without any notice to this effect.

### 3.13.8 Approximate Fee (In Rs) at the time of admission (Normal seats)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Fee</th>
<th>Bus Fare</th>
<th>Hostel Charges</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day scholar</td>
<td>31400</td>
<td>1200</td>
<td>-</td>
<td>32600</td>
</tr>
<tr>
<td>Hosteller</td>
<td>31400</td>
<td>700</td>
<td>7680</td>
<td>39780</td>
</tr>
</tbody>
</table>

**Note:** Fee structure in case of Hosteller shall only be applicable when he/she get the permission of accommodation in the hostel from the University Students’ Welfare Officer, as number of seats in the hostel are limited.

### 3.13.9 Refund/ adjustment of fee for MBA (Agribusiness) programme: The details regarding refund of fee is given separately in the Prospectus for admission to MBA Programmes.

### 3.14 Club Fee

The University would provide matching grant out of amalgamated fund on the formation of the clubs such as badminton, table tennis, music, cultural and literary, dramatics and any other club recognized by the University.
### Fee for various certificates

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Degree Charges</td>
<td>Rs.1500</td>
</tr>
<tr>
<td>2.</td>
<td>Provisional Degree Certificate</td>
<td>Rs.300</td>
</tr>
<tr>
<td>3.</td>
<td>Transcript of Academic Record</td>
<td>Rs. 300</td>
</tr>
<tr>
<td>4.</td>
<td>Duplicate Provisional Degree Certificate</td>
<td>Rs.1000</td>
</tr>
<tr>
<td>5.</td>
<td>Duplicate Transcript of Academic Record</td>
<td>Rs. 1000</td>
</tr>
<tr>
<td>6.</td>
<td>Duplicate Semester Report</td>
<td>Rs.100</td>
</tr>
<tr>
<td>7.</td>
<td>Inter-University Migration Certificate</td>
<td>Rs.500</td>
</tr>
<tr>
<td>8.</td>
<td>Duplicate Degree Certificate</td>
<td>Rs. 3000</td>
</tr>
<tr>
<td>10.</td>
<td>Transfer Certificate</td>
<td>Rs. 200</td>
</tr>
<tr>
<td>11.</td>
<td>Personality development fee</td>
<td>Rs.500</td>
</tr>
<tr>
<td></td>
<td>(payable only in 3rd Semester)</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Fine for absence per lecture in case of mass absence</td>
<td>Rs. 100</td>
</tr>
<tr>
<td>13.</td>
<td>Fine for absence per day in case of mass absence</td>
<td>Rs. 500</td>
</tr>
</tbody>
</table>
Chapter-IV

PROCEDURE OF ENTRANCE TEST FOR ADMISSION TO MSC/ MBA (AGRI-BUSINESS) PROGRAMME (PGET-2020)

4.1 The entrance test will be conducted at the University Main Campus, Solan (Nauni).

4.2 Candidates are expected to take their seats 15 minutes before the commencement of the test.

4.3 Candidate who does not possess the ‘Admit Card’ will not be allowed to enter the examination hall.

4.4 The duration of the test will be two hours. Candidate who comes after 30 minutes of the commencement of the test shall not be allowed to appear in the test.

4.5 No candidate shall be allowed to leave the examination hall till the completion of the examination.

4.6 Candidates shall not be allowed to carry any material inside the examination hall. Calculator, cell phone, electronic watches with facilities of calculator, slide rule, log tables, etc. are also not allowed inside the examination hall.

4.7 The dispute relating to entrance test will be subject to Solan jurisdiction.

4.8 The candidate shall forfeit the right of selection in case of unfair means, impersonation, disturbance, mis-behaviour, non-return of question book, answer sheet, etc. The decision of the Examination Coordinator shall be final.

4.9 There will be a composite question paper of 100 marks of two hours duration. The question paper will have three parts. The outline of syllabus is given in Annexure-I. The total marks obtained in the entrance test by a candidate will be displayed on the University website.
Chapter-V

GUIDELINES FOR ATTEMPTING THE QUESTION PAPER

5.1 The candidate will be provided with a question paper and an OMR answer sheet. The candidate will not write his/ her name or roll number at any other place on the answer sheet.

5.2 The question paper for entrance test will be of objective type carrying 100 marks as under:

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Number of Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>General Knowledge</td>
<td>20</td>
</tr>
<tr>
<td>B</td>
<td>Rural Awareness</td>
<td>20</td>
</tr>
<tr>
<td>C</td>
<td>Specialization (Optional)</td>
<td>60</td>
</tr>
</tbody>
</table>

Part-A and Part-B are compulsory for all, Part-C shall have the options. The candidate will choose the subject of specialization (optional) strictly in accordance with the nomenclature of qualifying degree.

Part-C shall be conducted for the following specializations and the syllabus for each subject is given as per annexure-I:

i) Horticulture
ii) Forestry
iii) Agriculture
iv) Medical (Chemistry, Botany & Zoology)
v) Non-Medical (Mathematics, Physics & Chemistry)
vi) Food Technology
vii) Home Science
viii) Biotechnology
ix) Microbiology
x) Environmental Science
xi) Statistics

5.3 The candidate will opt for the optional subject for attempting Part-C strictly as per nomenclature of his/ her qualifying degree.

5.4 Each question has four responses and out of these only one is the most appropriate. The OMR answer sheet will have three sections which are numbered as per serial number of questions in the question paper. Candidate is required to fill the boxes according to serial number of question with appropriate response i.e. A, B, C or D with ball point pen.

5.5 Scoring: Each question carries one mark and for each correct response the candidate will get one mark. More than one answer indicated against a question will be deemed as incorrect response. Erasing, cutting or overwriting is not allowed.

5.6 The candidate should not do any rough work on the answer sheet. All rough work is to be done in question paper itself or on the plain paper attached with it.

5.7 At the end of the test, the candidate shall return the question paper and answer sheet to the invigilator.
CHAPTER-VI

PROCEDURE FOR COUNSELLING
(NORMAL SEATS and SELF-FINANCING SEATS)

Candidates appeared in the PGET-2020 shall have to go through the following procedure of counselling for allotment of seats.

6.1 Counselling

Partial Online Counselling for all Master’s Programme will be carried out after declaration of Entrance Examination result. Dates of different rounds of counselling will be notified in view of the date of commencement of 1st semester of Academic Session 2020-21 and will be uploaded on the University website along with the list of eligible candidates for different rounds of counselling. The candidates are advised to remain in touch regularly with the University website for counselling dates. No separate letter for any round of counselling will be sent to any candidate. No letter, FAX, or telephonic enquiry about the result of entrance will be entertained.

Note:

1. The eligible candidates are required to submit the counselling proforma and copy of counselling fee receipt of Rs. 1000/- along with set of self-attested copies of Academics/Sports/games/co-curricular activities, participation certificates (if applicable) and any other required information on or before 10th July, 2020 positively through e-mail: registrar.acaduhf@gmail.com The counselling proforma shall be available on the University website along with cut-off list of eligible candidates for different round of counselling.

2. There shall be two rounds of online counselling. Third counselling, subject to availability of vacant seats may be conducted and the information shall be uploaded in the University website.

3. The provisionally selected candidates appearing for document verification and registration should bring the following documents in original along with a set of self-attested copies of all the original certificates for verification by the Admission Committee:-

   i. Provisional seat allotment letter.
   ii. Copy of bank receipt of counselling fee.
   iii. Copy of bank receipt of admission fee.
   iv. 10th certificate (for date of birth) (Compulsory of all)
   v. Qualifying Certificate (B Sc certificate).
   vi. Transcript of Academic Record/marks sheet
vii. Character certificate from the Institute last attended (Compulsory for all)
viii. HP bonafide/ domicile certificate (compulsory for all HP candidates)
ix. The following certificates (wherever applicable)
a. SC/ ST/ certificate.
b. Sports/NCC/NSS/Scouts/ co-curricular activities certificate (if applicable)
c. Physically Challenged/disability certificate issued from a duly constituted and authorized medical board.
d. Two passport size photo.

4. The provisionally selected candidate who brings incomplete certificate at the time of verification of documents/ registration shall be rejected there and then by the Admission Committee.

5. It is mandatory for the candidate to report for admission/registration on the specified date and time and put signatures in the appropriate register kept for the purpose.

6. It will be the sole responsibility of the candidate to check up his/ her selection from the selection list which will be uploaded on the university website. It is also the responsibility of the candidates to remain in touch with the university website from time to time for information related to admission process.

7. It is the sole responsibility of the candidates to furnish full and correct information on the application form, any selection/ admission made on the basis of wrong or concealed information supplied by the candidates would be cancelled at the cost and risk of the candidates.

6.2 Right of Petition

No representation /petition against the selection will be entertained after the lapse of one month from the date of counselling.
OUTLINE OF THE SYLLABUS FOR ENTRANCE TEST

Part-A: General Knowledge

➢ Current affairs related to national and international politics, sports; Achievements – Scientific inventions, various government programmes related to technology, rural development in agriculture, horticulture, forestry, health and education.
➢ History, geography, civilization, economy and culture of India and their significance in the development of agriculture, horticulture and forestry.

Part-B: Rural Awareness

➢ Knowledge of Panchayati Raj, Various agencies of agriculture, horticulture and forestry.
➢ Rural banking system in agriculture, horticulture and forestry. Role of co-operative societies in the development of agriculture and horticulture.
➢ Role of village level officers such as Patwari, Gram Sewak, Panchayat Secretary and Block Development Officer (BDO) in the development
➢ Knowledge of MGNREGA, National horticulture mission, Sarv shiksha abhiyan, adult education, non-conventional energy resources.

Part-C: Specialization (Optional)

a) Horticulture

Importance in national economy; principles of cytology and cytogenetics; Structure and function of cell organelles, elementary knowledge of photosynthesis, respiration and transpiration; Structure and functions of major biomolecules; Methods of crop improvement and breeding mechanisms in fruits, vegetables and flower crops; Use of biotechnological tools in horticultural crops; Planning, layout and establishment of orchards; Principles and methods of training and pruning, orchard floor management, irrigation, propagation and nursery management, weed management; Soil and climatic requirements, varieties and rootstocks, cultivation and nutrition of temperate, subtropical and tropical fruits and plantation crops; Importance, scope and classification of vegetable gardening; Important varieties and hybrid, Cultural practices, protected cultivation and marketing of major vegetables, tuber crops and condiments; Scope and methods of seed production of vegetable and flower crops; Cultivation of major flower crops like rose, carnation, chrysanthemum, marigold, tuberose, gladiolus, Lilium, orchids etc. for commercial purposes; Establishment and maintenance of lawns, ornamental trees, shrubs, climbers, hedges and annuals; Landscape gardening; Importance of postharvest technology in horticultural crops; pre-harvest factors, maturity indices, harvesting, handling, grading, postharvest treatments and storage of fruits, vegetables, cut-flowers and plantation crops; Food and its functions, composition, nutritive value and energy needs of body; Principles and methods of food preservation, food spoilage and quality control of processed products; Major insect-pest, diseases, physiological disorders and their management in fruit, vegetable and flower crops.
b) Forestry

Principles and practices of silviculture; Silviculture of Indian trees; Silvicultural systems; Plantation forestry; Nursery management; Tree seed technology; Forest mensuration; Forest management, policy and legislation; Forest engineering; World forestry systems; Agro-forestry systems and management; Rangeland management; livestock management; Fundamentals of wildlife; Wildlife management; Forest entomology & pathology.

Forest ecology and biodiversity; Environmental science; Agro-meteorology; Dendrology; Principles and methods of tree improvement; Introductory crop & tree physiology; Principles of cytology and cytogenticis; Plant biochemistry and biotechnology.
Wood anatomy; Wood science and technology; Wood products and utilization; Logging and ergonomics; Ethnobotany; Utilization of non-timber forest products; Important resources and cultivation of medicinal & aromatic plants.
Fundamentals of soil science; Chemistry and fertility of forest soils; Principles of hydrology; Soil and water conservation; Soil survey, remote sensing & wasteland development.
Introductory economics; Principles of forest economics; Project planning and evaluation; Forest Business management; Marketing and trade of forest produce; Fundamentals of extension education; Tribiology and anthropology; Communication skills and entrepreneurship development.

c) Agriculture

Seed and seed technology, importance, types of seed and their production, processing, testing, certification and regulation. Cropping patterns and cropping systems in different agro-climate zones of the country. Package of practices for the production of important cereals, pulses, oil seeds, fibre, sugarcane, fruits vegetables, ornamental, species and plantation crops grown in the country. Commercial production of crops under protected cultivation. Weeds, their association with crops and control in different crops.
Pest and disease of field crops, fruits, vegetables, plantation crops, stored grains and other farm produce. Different means of management including pest and disease management.
Principles of agricultural economies, farm management and farm business. Agricultural extension and technology dissemination. Farm power and machinery.

d) Medical

Chemistry

Inorganic Chemistry: Atomic structure, periodic properties, covalent bond, ionic solids, chemistry of noble gases, transition metal compounds, chemistry of Lanthanides and Actinides, co-ordination chemistry, acids and bases, metal-legand bonding in transition metal complexes, magneto chemistry, thermodynamic and kinetic aspect of metal complexes,
introductory analytical chemistry, organometallic compounds, bioinorganic chemistry, inorganic polymers and environmental pollution.

**Organic Chemistry:** Structure and bonding, basic concepts of organic reactions, stereochemistry of organic compounds, alkanes and cycloalkanes, alkenes and cycloalkenes, dienes and alkynes, Alk-I, Ary-I halides, Arenes and Aromaticity, polynuclear hydrocarbons, alcohols, phenols, ethers and epoxides, aldehydes and ketones, carboxylic acids and their derivatives, organic compounds of nitrogen, halonitroarenes, organomagnesium, organozinc, organolithium compounds, spectroscopy, NMR, photochemistry, heterochemistry, heterocyclic compounds, carbohydrates, amino-acids, peptides, proteins and nucleic acids.

**Physical Chemistry:** Gaseous state, critical phenomena, solid state, colloidal state, chemical kinetics and catalysis theories of chemical kinetics, catalysis, indication, thermodynamics, First, Second and Third Law of thermodynamics, thermochemistry, concept of entropy, free energy and work function, partial molar properties, solid solutions, fugacity and activity, the activity coefficient, ideal solutions and Raoult’s Law, colligative properties, chemical equilibria, electrochemistry, applications of conductivity measurements, electrolytic and Galvanic cells, Elementary Quantum Mechanics, statistical thermodynamics, heat capacity of solids, spectroscopy, rotational, vibrational and electronic spectrum, photochemistry, molecular structure and physical properties.

**Botany**

**Phycology and Microbiology:** General characters, classification and economic importance, life history of *Volvox, Oedogonium, diatoms, Vaucheria, Ectocarpus* and *Olyssiphonia*; Viruses and Bacteria general account, structure, nutrition, reproduction and economic importance of Cyanobacteria: TMV, Citrus Canker, AIDS.

**Mycology, Plant Pathology and Lichens:** General characters, classification and economic importance and life history of *Albugo, Phytophthora, Rhizopus, Saccaromycetes, Eurotium, Neurospora, Peziza, Puccinia, Agaricus, Cercospora* and *Colletotrichum*. White rust, Early and Late Blight of Potato, Apple Scab, Loose smut and rust of Wheat, Red Rot of Sugarcane and general account of Lichens.

**Bryophyta:** Morphology, structure, reproduction and life history, distribution, classification and general account of Marchantiales, Jungermaniales, Anthocerotales, Sphagnales, Funariales and Polytrichales, economic and ecological importance.

**Pteridophyta:** Classification, morphology, anatomy and reproduction of Psilopsida, Lycopsida, Splanopsida and Pteropsida. Evolution of stele, heterospory and origin of seed habit, general account of fossil Pteridophytes.

**Reproductive biology, Gymnosperms and Angiosperms:** Characteristics of seed plants, evolution of seed habit; fossil and living seed plants; General features, classification, evolution, diversity geological time scale, fossilization and fossil Gymnosperms; morphology of vegetative and reproductive parts, anatomy of root, stem and leaf, secondary growth, reproduction and life cycle of *Pinus, Cycus* and *Ephedra*; Flower, significance of seed and vegetative reproduction; Origin, evolution taxonomy, , classification(Bentham and Hooker and Engler and Prantl), cytology, phytochemistry and taximetrics, families Ranunculaceae, Brassicaceae, Malvaceae, Rutaceae, Fabaceae, Apiaceae, Acanthaceae, Apocynaceae, Asclepiadaceae, Solanaceae, Lamiaceae, Chenopodiaceae, Euphorbiaceae, Liliaceae and Poaceae.

**Cell biology and genetics:** Structure and function of nucleus; chromosome organization; DNA, cell-division; genetic inheritance; gene expression; genetic variations; extranuclear genome; structure and functions of other organalles, the cell envelops.

**Plant physiology, biochemistry and biotechnology:** Basics of enzymology; plant-water relations; mineral nutrition; transport of organic substances; photosynthesis; respiration;
nitrogen and lipid metabolism; growth and development; genetic engineering and basic aspects of biotechnology.

**Ecology and utilization of plants:** Plants and environment; morphological, anatomical and physiological responses of plants to water; population and community ecology, Ecosystems; bio-geographical regions and vegetation types of India; general account of food plants (rice, wheat, maize, potato, sugarcane); fibres (cotton and jute); vegetable oils (groundnut, mustard and coconut); spices; medicinal plants, beverages (tea and coffee) and rubber.

**Zoology**

**Invertebrates:** General characters and comparison with chordates; protozoa; porifera; cnidaria; ctenophora; platyhelminthes, nemathelminthes; annelida; arthropoda; mollusca and echinoderma.

**Chordata:** Origin, general characters and classification of chordates upto orders; detailed study of Balanoglossus, Herdmania, Amphioxus Patromyzon, Scoliodon, Frog, Uromastix, Pigeon and Rat; Functional anatomy of integumentary, skeletal, digestive, circulatory, respiratory and urino-genital nervous systems and sense organs.

**Cell biology:** Cell theory, diversity of cell size and shape; structure of Pro- and Eukaryotic cells; cell adhesions and junctions; ultrastructure of a typical animal cell; cellular energy transactions - role of mitochondria; membrane transport of small molecules and ionic basis of membrane excitability; cell differentiation and biology of cancer cells.

**Developmental biology:** Types of eggs; fertilization; cleavage; development up to gastrulation in Amphioxus, frog and chick; metamorphosis in frog; embryonic and extra embryonic membranes in birds and mammals; implantation, placentae in mammals; parturition and lactation.

**Evolution:** Brief account of Zoo- geographical regions; fossil types and their formation; types of evolution- parallel, convergent and divergent; sources and nature of variations; natural selection; isolatory mechanisms and their role in evolution; adaptations and adaptive radiations.

**Biochemistry:** Elementary idea of analytical and separation techniques; chemical nature of protoplasm; enzymes and co-enzymes; nature and function of co-enzyme A, Q, NAD, NADP, FMM and FAD; high energy compounds; intermediary metabolism- carbohydrates, lipids and proteins; migration of fishes and birds; Mesozoic reptiles; origin and flight mechanism of birds; poison apparatus of snakes.

**Mammalian physiology:** Nutrition, digestion and absorption; blood; heart; respiration; excretion; muscles; nervous; endocrines and reproductive system.

**Environmental biology:** Medical zoology- Arthropods as vectors of human diseases (malaria, filariasis and plague); brief account of diseases caused by pathogenic protozoa and helminthes; epidemic diseases such as typhoid, cholera and small pox, their occurrence and eradication programme; human defence mechanism, antigens and antibodies, lymphoid tissue, allergies and AIDS; genetics- cloning and genetic engineering; environmental biology- concept of ecosystem and introduction to laws of limiting factors, energy flow of ecosystem, food chain, environmental pollution and green-house effect; toxicity-classification of toxicants, toxic agents and their mode of action; brief account of apiculture, sericulture, lac-culture and pisciculture; important wild life sanctuaries, national parks and reserves.
e) Non-medical

Mathematics


Physics


Chemistry

Inorganic Chemistry: Atomic structure, periodic properties, covalent bond, ionic solids, chemistry of noble gases, transition metal compounds, chemistry of Lanthanides and Actinides, co-ordination chemistry, acids and bases, metal-legend bonding in transition metal complexes, magneto chemistry, thermodynamic and kinetic aspect of metal complexes, introductory analytical chemistry, organo-metallic compounds, bioinorganic chemistry, inorganic polymers and environmental pollution.

Organic Chemistry: Structure and bonding, basic concepts of organic reactions, stereochemistry of organic compounds, alkanes and cyclo-alkanes, alkenes and cyclo-alkenes, dienes and alkynes, Alk-l, Ary-l halides, Arenes and Aromaticity, polynuclear hydrocarbons, alcohols, phenols, ethers and epoxides, aldehydes and ketones, carboxylic acids and their derivatives, organic compounds of nitrogen, halo-nitroarenes, organo-magnesium, organo-zinc, organo-lithium compounds, spectroscopy, NMR, photochemistry, hetero-chemistry, heterocyclic compounds, carbohydrates, amino-acids, peptides, proteins and nucleic acids.

Physical Chemistry: Gaseous state, critical phenomena, solid state, colloidal state, chemical kinetics and catalysis theories of chemical kinetics, catalysis, indication, thermodynamics, First, Second and Third Law of thermodynamics, thermo-chemistry, concept of entropy, free energy and work function, partial molar properties, solid solutions, fugacity and activity, the activity coefficient, ideal solutions and Raoult’s Law, colligative properties, chemical equilibria, electrochemistry, applications of conductivity measurements, electrolytic and
Galvanic cells, Elementary Quantum Mechanics, statistical thermodynamics, heat capacity of solids, spectroscopy, rotational, vibrational and electronic spectrum, photochemistry, molecular structure and physical properties.

f) Food Technology

Composition and nutritive quality of food, physical properties of food, physico-chemical changes in food during processing and storage, functions of food nutrients, dietary allowances and nutritional requirements, food additives, types of containers, hermetic closures, contaminants and anti-nutritional factors; enzymes used in processing; causes of spoilage of food, role of intrinsic and extrinsic properties of food in relation to microbial growth, microbiology of food products; history and current status of food preservation, postharvest handling, transportation and marketing of food products, packaging, functions of packaging, packaging operations, packaging materials and package testing; storage of fresh food, principles and methods of food preservation-by heat, chemicals, mode of action of preservatives, low temperature, drying, irradiation, fermentation: preparation and manufacturing technology of cereals and bakery products, meat, fish egg, dairy products, processed fruits and vegetables, fats and oils, fermented foods, alcoholic and non-alcoholic beverages, engineering properties of food materials, mass and energy balance; principal operations and equipment for food materials-flow handling, cleaning, dehusking, sorting and grading, peeling, size reduction, mixing and forming, extrusion, separation, filtration and membrane processes, baking, roasting, frying, extraction and leaching, crystallization, distillation, blanching, pasteurization, sterilization, evaporation, packing, heat exchanging, dairy specific operations, process equipment design, heat and mass transfer, equipment for steam generation, compressed air, refrigeration and air conditioning, biochemical engineering, food plant layout and design, waste management, effluent treatment and environment pollution, waste solids upgrading and treatment, pesticide residues, heavy metals, adulterants, malpractices in food industry; quality assurance in food industry, food safety aspects, food pathogens and their toxins, food hygiene and safety regulations, food standards and regulations- FISSAL, ISO, HACCP, BIS and emerging technologies in food processing.

g) Home Science

Elements of Human Nutrition; Food groups, composition and nutritive value of foods; food processing and preservation; meal planning for different age and stage of life; normal and therapeutic nutrition, diet therapy; institutional food management; community nutrition and health; food borne disease; food related laws, policy and programmes in India; Organic and genetically modified foods; food adulteration and food analysis. Human Development: Meaning, concept, principles, prenatal development (conception to child birth); care of new born, prenatal and post natal care of mother; development of child in early and late childhood; childhood education, adolescence, development and relationship with peers & family, marriage and family dynamics: meaning, definition of family life cycle; family welfare programmes- recent approaches, community education, child studies methods, participation in pre-school/ creche. Concept and principles of management; management process; work, work environment and simplification; fundamentals and principles of house design, organization of rooms & home furnishing. Selection, care and maintenance of household equipments (Furniture, paintings and other accessories); family finance/ economics and consumer education; management of human resources, classification and basic characteristics of resources. Introduction to clothing construction-sewing machine its parts and use; preparation of fabric for lay out textile fibre-classification; textile design: principles and concepts; processing/manufacturing method; clothing need of family
members; household textile and consumers; weaving and hosiery; traditional textiles and
embroideries of India; care of clothing and textile finishes; dying & printing; organic dyes;
fashion design; fashion cycle and business merchandise; laundry agents: methods and
equipments. Introduction to Home Science Education communication and extension methods;
programme planning & evaluation; projected and non-projected aids (audio-visual aids); rural
development programmes in India; Empowerment of women; self-employment and
entrepreneurial education.

h) Biotechnology

Characteristics of prokaryotic and eukaryotic organisms, differences between fungi, bacteria,
mycoplasmas and viruses; Bright field Microscopy and specimen preparation, fixation, dyes.
Simple staining and differential staining, prokaryotic cell structure, type of culture media and
pure culture techniques, microbial growth general principles of bacterial genetics and DNA
as genetic material. Importance of Biochemistry in Agriculture; Acid-base concept, buffer
and pH; Classification, structure and metabolic functions of carbohydrates, lipids and
proteins; Enzymes: structure, nomenclature, mechanism of action; vitamins and minerals as
coenzymes and cofactors; Physical and chemical basis of heredity, chromosome structure;
Structure and function of nucleic acids, DNA replication, operon concept, transcription,
genetic code, translation; Genetic engineering, restriction enzymes, vectors, gene cloning,
gene transfer; Plant cell and tissue culture; micro-propagation, somaclonal variation, Genetic
transformation, recombination; Molecular and immunological techniques; Concept of
bioinformatics, genomics and proteomics; General application of biotechnology; Metabolic
pathways, glycolysis, TCA cycle, fatty acid oxidation and biosynthesis; Electron transport
chain, ATP formation; Photosynthesis, non-cycle photophosphorylation, significance of C-3,
C-4 and CAM pathways, photorespiration and its implication. Plant nutrients and their
functions; Phyto-hormones and their physiological role. Colorimetric and chromatographic
techniques.

i) Microbiology

History and development of Microbiology, Broad Classification of microorganisms and their
place in living world, Distinguishing feature of major groups of microorganisms: bacteria,
fungi and virus. Microscope: Light microscope, Electron microscope, Microscopy: bright
field microscopy, dark field microscopy, fluorescent microscopy, phase contrast microscopy,
Electron microscopy. Prokaryotic cell structure and function, size, shape, capsule, cell wall,
cell membrane, cell organelles. Cultivation of bacteria. Growth of bacteria, different type of
media and nutrition, estimation. Pure culture technique and cultural characteristics.
Reproduction of microorganisms. General properties of virus and bacteriophages. General
principles of bacterial genetics, DNA as genetic material, Transformation, Transduction,
Conjugation, General concept of mutation and mutagens, Mendel’s law of inheritance,
Intermicrobial and intramicrobial association: Symbiosis and antibiosis.

j) Environmental Science

History and scope of environmental science, importance of environmental science, global
environmental problems, environmental issues in India, environmental ethics; Man-
environment relationships; Principles of ecology, ecosystem concept, biotic and abiotic
components of ecosystem, ecological pyramids, food chain, food web, and trophic levels,
ecological niches, flow of energy in an ecosystem; Major ecosystems of the world; Biogeochemical cycles; Natural resources: concepts, types and conservation; Environmental
components: structure and composition of the atmosphere, hydrosphere, biosphere and
lithosphere; Biodiversity: concept, origin, values, measurement, threats and conservation;
Wildlife and forest management; Agro-forestry and social forestry; Environmental pollution-sources, types, effects, control, sampling, measurements, and quality standards; Human population dynamics; Environmental Impact Assessment (EIA) and environmental economics; Waste: types, sources and management; Disaster and their management; Survey, photography, mapping and interpretation, principles of remote sensing and GIS; Collection, tabulation, classification and statistical analysis of data; Environmental legislations; Agencies, conventions, declarations and peoples’ movement related to environment and climate change.

k) Statistics

Chapter-VII

UNIVERSITY GRANTS COMMISSION

UGC REGULATIONS
ON CURBING THE MENACE OF RAGGING IN
HIGHER EDUCATIONAL INSTITUTIONS, 2009
(under Section 26(1) (g) of the University Grants Commission Act, 1956)
New Delhi – 110 002, the 17th June, 2009

F.1-16/2007(CPP-II)

PREAMBLE

In view of the directions of the Hon’ble Supreme Court in the matter of “University of Kerala v/s Council, Principals, Colleges and others” in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 08.05.2009 in Civil Appeal number 887 of 2009, and in consideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or in-disciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear of apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment to embarrassment so as to adversely affect the physique or psyche of such fresher or any student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy development, physically and psychologically, of all students of the university, the University Grants Commission, in consultation with the Councils, brings forth this regulation.

7.1 Title, commencement and applicability:

7.1.1 These regulations shall be called the “UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009”.

7.1.2 They shall come into force from the date of their publication in the Official Gazette.

7.1.3 They shall apply to all the Institutions coming within the definition of an University under sub-section (f) of section (2) of the University Grants Commission Act, 1956, and to all other higher educational institutions, or elements of such universities or institutions, including its departments, constituent units and all the premises, whether being academic, residential, playgrounds, canteen, or other such premises of such universities, deemed universities and higher educational institutions, whether located within the campus or outside, and to all means of transportation of students for the pursuit of studies in such universities, deemed universities and higher educational institutions.
7.2 Objectives:

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or in-disciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear of apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student; and thereby, to eliminate ragging in all its forms from Universities, deemed universities and other higher education institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these regulations and the appropriate law in force.

7.3 What constitutes Ragging:

Ragging constitutes one or more of any of the following acts:

a) Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any fresher or any other student.

b) Indulging in rowdy or in-disciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.

c) Asking any student to do any act or perform something which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame or torment or embarrassment so as to adversely affect the physique or psyche of a fresher or any other student.

d) Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.

e) Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

f) Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students.

g) Any act of physical abuse including all variants of it; sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health of a person.

h) Any act or abuse by spoken words, e-mails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.

i) Any act that affects the mental health and self-confidence of a fresher or any other student.

with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.
7.4 Measures for prohibition of ragging at the institution level:

a) No Institution or any part of it thereof, including its elements, including, but not limited to the departments, constituent units, colleges, centres of studies and all its premises, whether academic, residential, playgrounds, or canteen, whether located within the campus or outside, and in all means of transportation of students, whether public or private, accessed by students for the pursuit of studies in such institutions, shall permit or condone any reported incident of ragging in any form; and all institutions shall take all necessary and required measures, including but not limited to the provisions of these regulations, to achieve the objective of eliminating ragging, within the institution or outside.

b) All institutions shall take action in accordance with these regulations against those found guilty of ragging and/ or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

7.5 Measures for prevention of ragging at the Institution level:

7.5.1 An institution shall take the following steps in regard to admission or registration of students; namely,

a) Every public declaration of intent by any institution, in any electronic, audio-visual on print or any other media, for admission of students to any course of study shall expressly provide that ragging is totally prohibited in the Institution, and anyone found guilty of ragging and/ or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in accordance with these Regulations as well as under the provisions of any penal law for the time being in force.

b) The brochure of admission/ instruction booklet or the prospectus, whether in print or electronic format, shall prominently print these regulations in full.

Provided that the institution shall also draw attention to any law concerning ragging and its consequences, as may be applicable to the institution publishing such brochure of admission/instruction booklet or the prospectus.

Provided further that the telephone numbers of the Anti-Ragging helpline and all the important functionaries in the institution, including but not limited to the Head of the Institution, faculty members, members of the Anti-Ragging Committees and Anti-ragging squads, District and Sub-divisional authorities, wardens of hostels, and other functionaries or authorities where relevant, shall be published in the brochure of admission/ instruction booklet or the prospectus.

a) Where an institution is affiliated to a University and publishes a brochure of admission/ instruction booklet or a prospectus, the affiliating University shall ensure that the affiliated institution shall comply with the provisions of clause (a) and clause (b) of regulation 6.1 of these regulations.

b) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/ or in one of the regional languages known to the applicant, as provided in the English language in Annexure-II to these regulations, to be filled up and signed by the applicant to the effect that he/ she has read and understood the provisions of these regulations as well as the provisions of any other law for the time being in force, and is aware of the prohibition of ragging and the punishments prescribed, both under penal laws as well as under these
regulations and also affirm to the effect that he/she has not been expelled and/or debarred by any institution and further aver that he/she would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, is liable to be proceeded against under these regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of such student.

c) The application form for admission, enrolment or registration shall contain an affidavit, mandatorily in English and in Hindi and/or in one of the regional languages known to the parents/guardians of the applicant, as provided in the English language in Annexure-II to these regulations, to be filled up and signed by the parents/guardians of the applicant to the effect that he/she has read and understood the provisions of these regulations as well as the provisions of any other law for the time being in force, and also affirm to the effect that he/she has not been expelled and/or debarred by any institution and further aver that he/she would not indulge, actively or passively, in the act or abet the act of ragging and if found guilty of ragging and/or abetting ragging, is liable to be proceeded against under these regulations or under any penal law or any other law for the time being in force and such action would include but is not limited to debarment or expulsion of such student.

d) The application for admission shall be accompanied by a document in the form of, or annexed to, the school leaving certificate/transfer certificate/migration certificate/character certificate reporting on the inter-personal/social behavioural pattern of the applicant, to be issued by the School or institution last attended by the applicant, so that the institution can thereafter keep watch on the applicant, if admitted, whose behaviour has been commented in such document.

e) A student seeking admission to a hostel forming part of the institution, or seeking to reside in any temporary premises not forming part of the institution, including a private commercially managed lodge or hostel, shall have to submit additional affidavits countersigned by his/her parents/guardians in the form prescribed in Annexure-II to these regulations respectively along with his/her application.

f) Before the commencement of the academic session in any institution, the Head of the Institution shall convene and address a meeting of various functionaries/agencies, such as hostel wardens, representatives of students, parents/guardians, faculty, district administration including the police, to discuss the measures to be taken to prevent ragging in the institution and steps to be taken to identify those indulging in or abetting ragging and punish them.

g) The institution shall, to make the community at large and the students in particular aware of the dehumanizing effect of ragging, prominently display posters depicting the provisions of these Regulations and also any other law for the time being in force, and the punishments thereof, shall be prominently displayed on notice boards of all departments, hostels and other buildings as well as at places, where students normally gather and at places, known to be vulnerable to occurrences of ragging incidents.

h) The institution shall identify, properly illuminate and keep a close watch on all locations known to be vulnerable to occurrences of ragging incidents.

i) The institution shall tighten security in its premises, especially at vulnerable places and intense policing by anti-ragging squad, referred to in these regulations and volunteers, if any, shall be resorted to at such points at odd hours during the first few months of the academic session.

j) The institution shall utilize the vacation period before the start of the new academic year to launch a publicity campaign against ragging through posters, leaflets and such
other means, as may be desirable or required, to promote the objectives of these Regulations.

7.5.2 **An institution shall, on admission or enrolment or registration of students, take the following steps, namely:**

a) Every fresh student admitted to the institution shall be given a printed leaflet detailing to whom he/she has to turn to for help and guidance for various purposes including addresses and telephone numbers, so as to enable the student to contact the concerned person at any time, if and when required, of the Anti-Ragging Helpline referred to in these regulations, wardens, Head of the Institution, all members of the anti-ragging squads and committees, relevant district and police authorities.

b) The institution, through the leaflet specified in clause (a) of Regulation 6.2 of these regulations shall explain to the freshers, the arrangements made for their induction and orientation which promote efficient and effective means of integrating them fully as students with those already admitted to the institution in earlier years.

c) The leaflet specified in clause (a) of regulation 6.2 of these regulations shall inform the freshers about their rights as bonafide students of the institution and clearly instructing them that they should desist from doing anything, with or against their will, even if ordered to by the senior students, and that any attempt of ragging shall be promptly reported to the anti-ragging squad or to the warden or to the head of the institution, as the case may be.

d) The institution shall, on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programmes as follows, namely; (i) joint sensitization programme and counselling of both freshers and senior students; (ii) joint orientation programme of freshers and seniors to be addressed by the head of the institution and the anti-ragging committee; (iii) organization on a large scale of cultural, sports and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members; (iv) in the hostel, the warden should address all students; and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration (v) as far respective hostels to instil a feeling of confidence among the freshers.

e) Freshers or any other student(s), whether being victims, or witnesses, in any incident of ragging, shall be encouraged to report such occurrence, and the identity of such informants shall be protected and shall not be subject to any adverse consequence only for the reason for having reported such incidents.

f) Each batch of freshers, on arrival at the institution, shall be divided into small groups and each such group shall be assigned to a member of the faculty, who shall interact individually with each member of the group every day for ascertaining the problems or difficulties, if any, faced by the fresher in the institution and shall extend necessary help to the fresher in overcoming the same.

g) It shall be the responsibility of the member of the faculty assigned to the group of freshers, to coordinate with the wardens of the hostels and to make surprise visits to the rooms in such hostels, where a member or members of the group are lodged; and such member of faculty shall maintain a diary of his/her interaction with the freshers under his/her charge.

h) Freshers shall be lodged, as far as may be, in a separate hostel block, and where such facilities are not available, the interaction shall ensure that access of seniors to accommodation allotted to freshers is strictly monitored by wardens, security guards and other staff of the institution.

i) A round the clock vigil against ragging in the hostel premises, in order to prevent ragging in the hostels after the classes are over, shall be ensured by the institution.
j) It shall be the responsibility of the parents/guardians of freshers to promptly bring any instance of ragging to the notice of the Head of the Institution.

k) Every student studying in the institution and his/her parents/guardians shall provide the specific affidavits required under clauses (d), (e) and (f) of Regulation 5.1 of these regulations at the time of admission or registration, as the case may be, during each academic year.

l) Every student at the time of his/her registration shall inform the institution about his/her place of residence while pursuing the course of study, and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same; and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.

m) The head of the institution shall, on the basis of the information provided by the student, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or en route while commuting to the institution using any means of transportation of students, whether public or private.

7.5.3 Every institution shall constitute the following bodies; namely,

a) Every Institution shall constitute to be known as the anti-ragging committee to be nominated and headed by the head of the institution, and consisting of representatives of civil and police administration, local media, non-government organizations involved in youth activities, representatives of faculty members, representatives of students belonging to the freshers’ category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of levels as well as gender.

b) It shall be the duty of the anti-ragging committee to ensure compliance with the provisions of these regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the anti-ragging squad in prevention of ragging in the institution.

c) Every institution shall also constitute a smaller body to be known as the anti-ragging squad to be nominated by the head of the institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times.

Provided that the anti-ragging squad shall have representation of various members of the campus community and shall have no outside representation.

d) It shall be the duty of the anti-ragging squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of raging and shall be empowered to inspect such places.

e) It shall also be the duty of the anti-ragging squad to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the anti-ragging committee for action under clause (a) of regulation 6.1

Provided that the anti-ragging squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before
it the facts, documents and views concerning the incident of ragging, and considering such other relevant information as may be required.

7.5.4 Every institution shall take the following other measures, namely;

a) The warden shall be accessible at all hours and be available on telephone and other modes of communication, and for the purpose the warden shall be provided with a mobile phone by the institution, the number of which shall be publicised among all students residing in the hostel.

b) The institution shall give necessary instructions to the employees of the canteens and mess, whether that of the institution or that of a service provider providing this service, or their employees, as the case may be, to keep a strict vigil in the area of their work and to report the incidents of ragging to the head of the institution or members of the anti-ragging squad or members of the anti-ragging committee or the warden, as may be required.

c) The institution shall cause to have an entry, apart from those relating to general conduct and behaviour, made in the migration/transfer certificate issued to the student while leaving the institution, as to whether the student has been punished for committing or abetting an act of ragging, as also whether the student has displayed persistent violent or aggressive behaviour or any inclination to harm others, during his/her course of study in the institution.

d) Notwithstanding anything contained in these regulations with regard to obligations and responsibilities pertaining to the authorities or members of bodies prescribed above, it shall be the general collective responsibility of all levels and sections of authorities or functionaries including members of the faculty and employees of service providers providing service within the institution, to prevent or to act promptly against the occurrence of ragging or any incident of ragging which comes to their notice.

7.6 Action to be taken by the Head of the institution:

On receipt of the recommendation of the anti-ragging squad or on receipt of any information concerning any reported incident of ragging, the Head of the Institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the anti-ragging committee authorized by him in this behalf, proceed to file a first information report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

a) Abetment to ragging
b) Criminal conspiracy to rag
c) Unlawful assembly and rioting while ragging
d) Public nuisance created during ragging
e) Violation of decency and morals through ragging
f) Injury to body, causing hurt or grievous hurt
g) Wrongful restraint
h) Wrongful confinement
i) Use of criminal force
j) Assault as well as sexual offences or unnatural offences
k) Extortion
l) Criminal trespass
m) Offences against property
n) Criminal intimidation
o) Attempts to commit any or all of the above mentioned offences against the victim(s)
p) Threat to commit any or all of the above mentioned offences against the victim(s)
q) Physical or psychological humiliation
r) All other offences following from the definition of “Ragging”

Provided that the head of the institution shall forthwith report the occurrence of the incident of ragging to the district level anti-ragging committee and the nodal officer of the affiliating university, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 8 of these regulations and other measures without waiting for action on the part of the police/ local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

7.7 Duties and Responsibilities of the Commission and the Councils:

7.7.1 The Commission shall, with regard to providing/ facilitating communication of information regarding incidents of ragging in any institution, take the following steps, namely,

a) The Commission shall establish, fund and operate, a toll free anti-ragging helpline, operational round the clock, which could be accessed by students in distress owing to ragging related incidents.
b) Any distress message received at the anti-ragging helpline shall be simultaneously relayed to the head of the institution, the warden of the hostels, the concerned District Authorities and if so required, the District Magistrate and the Superintendent of Police, and shall also be web enabled so as to be in the public domain simultaneously for the media and citizens to access it.
c) The Head of the Institution shall be obliged to act immediately in response to the information received from the anti-ragging helpline as at sub-clause (b) of this clause.
d) The telephone numbers of the Anti-Ragging Helpline and all the important functionaries in every institution, Heads of institutions, faculty members, members of the anti-ragging committees and anti-ragging squads, district and sub-divisional authorities where relevant, shall be widely disseminated for access or to seek help in emergencies.
e) The Commission shall maintain an appropriate data base to be created out of affidavits, affirmed by each student and his/ her parents/ guardians and stored electronically by the institution, and such database shall also function as a record of ragging complaints received, and the status of the action taken thereon.
f) The Commission shall make available the data base to a non-governmental agency to be nominated by the Central Government, to build confidence in the public and also to provide information of non-compliance with these Regulations to the Councils and to such bodies as may be authorized by the Commission or by the Central Government.
7.7.2 The Commission shall take the following regulatory steps, namely;

a) The Commission shall make it mandatory for the institutions to incorporate in their prospectus, the directions of the Central Government or the State Level Monitoring Committee with regard to prohibition and consequences of ragging, and that non-compliance with these regulations and directions so provided, shall be considered as lowering of academic standards by the institution, therefore making it liable for appropriate action.

b) The Commission shall verify that the institutions strictly comply with the requirement of getting the affidavits from the students and their parents/guardians as envisaged under these Regulations.

c) The Commission shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the commission that the institution has complied with the anti-ragging measures.

d) Any incident of ragging in an institution shall adversely affect its accreditation ranking or grading by NAAC or by any other authorized accreditation agencies while assessing the institution for accreditation, ranking or grading purposes.

e) The Commission may accord priority in financial grants-in-aid to those institutions, otherwise eligible to receive grants under section 12B of the Act, which report a blemishless record in terms of there being no reported incident of ragging.

f) The Commission shall constitute an Inter-Council Committee, consisting of representatives of the various Councils, the Non-Governmental Agency responsible for monitoring the database maintained by the Commission under clause (f) of Regulation 6.1 and such other bodies in higher education, to coordinate and monitor the anti-ragging measures in institutions across the Country and to make recommendations from time to time; and shall meet at least once in six months each year.

g) The Commission shall institute an Anti-Ragging Cell within the Commission as an institutional mechanism to provide secretarial support for collection of information and monitoring, and to coordinate with the State Level Monitoring Cell and University level Committees for effective implementation of anti-ragging measures, and the Cell shall also coordinate with the Non-Governmental agency responsible for monitoring the database maintained by the Commission appointed under clause (f) of Regulation 6.1.

7.8 Administrative action in the event of ragging:

7.8.1 The Institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed hereunder:

a) The Anti-ragging Committee of the University shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-ragging Squad.
b) The Anti-ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;

- Suspension from attending the classes and academic privileges
- Withholding/ withdrawing scholarship/ fellowship and other benefits
- Debarring from appearing in any test/ examination or other evaluation process
- Withholding results
- Debarring from representing the University in any regional, national or international meet, tournament, youth festival, etc.
- Suspension/ expulsion from the hostel
- Cancellation of admission
- Rustication from the University for period ranging from one to four Semesters
- Expulsion from the University and consequent debarring from admission to any other institution/ University for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identified, the University shall resort to collective punishment.

c) An appeal against the order of punishment by the Anti-ragging Committee shall lie,

i. In case of an order of an institution, affiliated to or constituent part, of a University, to the Vice Chancellor of the University.
ii. In case of an order of a University, to its Chancellor.
iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

7.8.2 Where in the opinion of the appointing authority, a lapse is attributable to any member of the faulty or staff of the institution, in the matter of reporting or taking prompt action to prevent an incident of ragging or who displays an apathetic or insensitive attitude towards complaints of ragging, or who fails to take timely steps, whether required under these Regulations or otherwise, to prevent an incident or incidents of ragging, then such authority shall initiate departmental disciplinary action, in accordance with the prescribed procedure of the institution, against such member of the faculty or staff.

Provided that where such lapse is attributable to the Head of the institution, the authority designated to appoint such Head shall take such departmental disciplinary action; and such action shall be without prejudice to any action that may be taken under the penal laws for abetment of ragging for failure to take timely steps in the prevention of ragging or punishing any student found guilty of ragging.

7.8.3 The Commission shall, in respect of any institution that fails to take adequate steps to prevent ragging or fails to act in accordance with these Regulations or fails to punish perpetrators or incidents of ragging suitably, take one of more of the following measures, namely;
i. Withdrawal of declaration of fitness to receive grants under section 12B of the Act.

ii. Withholding any grant allocated.

iii. Declaring the institution ineligible for consideration for any assistance under any of the general or special assistance programmes of the Commission.

iv. Informing the general public, including potential candidates for admission, through a notice displayed prominently in the newspapers or other suitable media and posted on the website of the Commission, declaring that the institution does not possess the minimum academic standards.

v. Taking such other action within its powers as it may deem fit and impose such other penalties as may be provided in the Act for such duration of time as the institution complies with the provisions of these Regulations.

Provided that the action taken under this clause by the Commission against any institution shall be shared by all Councils.
Contacts in case of “Ragging”
Fax No. 01792-252 242 and 01792-252 603
Website: www.yspuniversity.ac.in

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<tr>
<th>Sr No</th>
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<th>E-mail Address</th>
<th>Telephone Numbers (10.00 AM to 5.00 PM)</th>
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</tr>
<tr>
<td>4.</td>
<td>Dean, College of Horticulture &amp; Forestry</td>
<td><a href="mailto:deancohf@yspuniversity.ac.in">deancohf@yspuniversity.ac.in</a></td>
<td>01972-262901</td>
</tr>
<tr>
<td>6.</td>
<td>Students’ Welfare Officer</td>
<td><a href="mailto:swo@yspuniversity.ac.in">swo@yspuniversity.ac.in</a></td>
<td>01792-252312</td>
</tr>
<tr>
<td>7.</td>
<td>Registrar</td>
<td><a href="mailto:registrar@yspuniversity.ac.in">registrar@yspuniversity.ac.in</a></td>
<td>01792-252219 01792-252009</td>
</tr>
</tbody>
</table>
AFFIDAVIT BY THE STUDENT
(Note: To be submitted by the admitted candidates only)

1) I, ___________________ S/O, D/O Shri/ Smt. ___________________ , having been admitted to ______________________________ , have received a copy of the Academic Regulations on Ragging carefully read and fully understood the provisions contained in the said Regulations.

2) I am fully aware as to what constitutes ragging 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.

3) I hereby solemnly aver and undertake that:
   a) I will not indulge in any behaviour or act that may be constituted as ragging under Academic Regulations.
   b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under the Regulations.

4) I hereby affirm that, if found guilty of ragging, I am liable for punishment under 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.

5) 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.

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Signature of deponent
Name:_____________

VERIFICATION

Verified 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 __________ on this the ________day of _______ month_______ year

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Counter Signature of Parent/ Guardian
Signature of Deponent

NOTE: It is mandatory for all the students of this University to fill the undertaking online at www.amanmovement.org or www.antiragging.in