PROSPECTUS

ACADEMIC SESSION 2019-20

FOR ADMISSION

TO

POSTGRADUATE PROGRAMMES

For Inquiry related to educational programmes of the University, please contact: 01792 252 009
# IMPORTANT DATES

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Particulars</th>
<th>MSc</th>
<th>MBA (Agribusiness)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Last date for receipt of application form</td>
<td>11.06.2019</td>
<td>11.06.2019</td>
</tr>
<tr>
<td>2.</td>
<td>Last date for receipt of application form with late fee of ₹1000/-</td>
<td>18.06.2019</td>
<td>18.06.2019</td>
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<tr>
<td>3.</td>
<td>Date of entrance test</td>
<td>27.06.2019</td>
<td>27.06.2019</td>
</tr>
<tr>
<td>4.</td>
<td>Date of notification of result</td>
<td>01.07.2019</td>
<td>01.07.2019</td>
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<td>5.</td>
<td>Date of 1&lt;sup&gt;st&lt;/sup&gt; counselling</td>
<td>15.07.2019</td>
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<tr>
<td>6.</td>
<td>Date of notification of result of 1&lt;sup&gt;st&lt;/sup&gt; counselling</td>
<td>17.07.2019 after 5.00PM</td>
<td>-</td>
</tr>
<tr>
<td>7.</td>
<td>Date of depositing fee through online mode</td>
<td>17.07.2019 to 20.07.2019</td>
<td>-</td>
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<tr>
<td>8.</td>
<td>Date of registration &lt;i&gt;in person&lt;/i&gt;</td>
<td>19.07.2019 and 20.07.2019</td>
<td>-</td>
</tr>
<tr>
<td>9.</td>
<td>Date of 2&lt;sup&gt;nd&lt;/sup&gt; counselling</td>
<td>25.07.2019</td>
<td>-</td>
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<tr>
<td>10.</td>
<td>Date of notification of result of 2&lt;sup&gt;nd&lt;/sup&gt; counselling</td>
<td>27.07.2019 after 5.00 PM</td>
<td>-</td>
</tr>
<tr>
<td>11.</td>
<td>Date of depositing fee through online mode</td>
<td>27.07.2019 to 30.07.2019</td>
<td>-</td>
</tr>
<tr>
<td>12.</td>
<td>Date of registration &lt;i&gt;in person&lt;/i&gt;</td>
<td>29.07.2019 and 30.07.2019</td>
<td>-</td>
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<tr>
<td>13.</td>
<td>Date of 3&lt;sup&gt;rd&lt;/sup&gt; counselling</td>
<td>06.08.2019</td>
<td>-</td>
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<tr>
<td>14.</td>
<td>Date of notification of result of 3&lt;sup&gt;rd&lt;/sup&gt; counselling</td>
<td>08.08.2019 after 5.00 PM</td>
<td>-</td>
</tr>
<tr>
<td>15.</td>
<td>Date of depositing fee through online mode</td>
<td>08.08.2019 to 14.08.2019</td>
<td>-</td>
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<tr>
<td>16.</td>
<td>Date of registration &lt;i&gt;in person&lt;/i&gt;</td>
<td>13.08.2019 and 14.08.2019</td>
<td>-</td>
</tr>
<tr>
<td>17.</td>
<td>Date of group discussion and personal interview</td>
<td>-</td>
<td>31.07.2019 and 01.08.2019</td>
</tr>
<tr>
<td>18.</td>
<td>Commencement of classes</td>
<td>29.07.2019</td>
<td>17.08.2019</td>
</tr>
<tr>
<td>19.</td>
<td>Last date of addition of courses</td>
<td>19.08.2019</td>
<td>19.08.2019</td>
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**Price:**  
**Upto 11<sup>th</sup> June, 2019**  
- Cost of Online Application for General Category Candidates: ₹1500/-  
- Cost of Online Application for SC/ ST/ PH Category Candidates: ₹1000/-  

**From 12<sup>th</sup> June to 18<sup>th</sup> June, 2019**
Cost of Online Application for General Category Candidates: ₹2500/-
Cost of Online Application for SC/ ST/ PH Category Candidates: ₹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.
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 Nauni, one for horticulture and the other for forestry, having nine and seven departments, respectively offering undergraduate and postgraduate programmes in the concerned disciplines. The third college i.e. College of Horticulture & Forestry is located at Neri in Hamirpur District on link road in 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, BTech Biotechnology and MSc degree in a few disciplines of horticulture, forestry and allied disciplines. The University, this year, is establishing a new college named College of Horticulture and Centre of Excellence for Horticulture Research & Extension, Mandi (Thunag). This college will offer BSc (Hons.) Horticulture degree programme. 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 & 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, who was pioneer in introducing delicious varieties of apple in Himachal Pradesh and heralding a Horticultural revolution and economic prosperity in the state, 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. Its whole collection has been computerized for electronic retrieval by creating in-house databases. 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 7000 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, 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 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: ₹ 3000/- PM (one in each discipline)

ii) University Stipend: ₹ 2000/- PM (for H.P. bonafide students not getting any financial assistance admitted under normal seats)

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 ₹12640/- PM + contingent grant of ₹6000/- per annum.

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

1.6. Medals

Gold Medals are awarded at the University level according to the provision of Academic Regulations to a student who tops in the following programmes.

<table>
<thead>
<tr>
<th>College of Forestry</th>
<th>College of Horticulture</th>
<th>College of Horticulture &amp; Forestry</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc</td>
<td>MSc/ MBA</td>
<td>MSc</td>
</tr>
</tbody>
</table>

“Dr. S.P. Dhall Memorial Gold Medal for Overall Best MSc Student of the University” securing highest marks in compulsory Statistics course.

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

1.7. Certificate of Merit

The University awards Certificate of Merit to the students securing an OGPA of 8.00/ 10 and above.
Chapter-II

Admission Rules

2.1 Educational Programme

The Educational Programme of the University is class-room teaching alongwith laboratory and field oriented research with an objective of imparting quality education in Horticulture, Forestry and its allied sciences.

2.2 Programme of Studies and Admission Capacity

The admission shall be made for the following programmes:

<table>
<thead>
<tr>
<th>MSc, College of Horticulture, Solan (Nauni)</th>
<th>Tentative Number of Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the Discipline</td>
<td>HP Quota</td>
</tr>
<tr>
<td></td>
<td>General</td>
</tr>
<tr>
<td>Entomology</td>
<td>5</td>
</tr>
<tr>
<td>Floriculture &amp; Landscape Architecture</td>
<td>5</td>
</tr>
<tr>
<td>Food Technology</td>
<td>3</td>
</tr>
<tr>
<td>Fruit Science</td>
<td>4</td>
</tr>
<tr>
<td>Molecular Biology &amp; Biotechnology</td>
<td>5</td>
</tr>
<tr>
<td>Plant Pathology</td>
<td>3</td>
</tr>
<tr>
<td>Seed Science &amp; Technology</td>
<td>4</td>
</tr>
<tr>
<td>Spices, Plantation and Medicinal &amp; Aromatic Plants</td>
<td>1</td>
</tr>
<tr>
<td>Vegetable Science</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>33</td>
</tr>
<tr>
<td>MBA (Agribusiness)</td>
<td>12</td>
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</tbody>
</table>

NOTE: Four seats in the College of Horticulture, Solan (Nauni) shall be reserved (over and above the intake capacity) shall be reserved for PH 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 will be required to perform field operations, activities pertaining to Horticulture/ Forestry and allied disciplines.

MSc, College of Forestry, Solan (Nauni)

<table>
<thead>
<tr>
<th>Name of the Discipline</th>
<th>HP Quota</th>
<th>Self-financing Seats</th>
<th>ICAR Quota</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General</td>
<td>SC</td>
<td>ST</td>
</tr>
<tr>
<td>Agricultural Economics</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Agroforestry</td>
<td>4</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Environmental Management</td>
<td>4</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Forest Genetic Resources</td>
<td>5</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Medicinal &amp; Aromatic Plants</td>
<td>2</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Silviculture</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Soil Science & Technology 

### Tentative Number of Seats

<table>
<thead>
<tr>
<th>Name of the Discipline</th>
<th>HP Quota</th>
<th>Self-financing Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General</td>
<td>SC</td>
</tr>
<tr>
<td>Agricultural Economics</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Agroforestry</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Entomology</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Food Technology</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Fruit Science</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Molecular Biology &amp; Biotechnology</td>
<td>4</td>
<td>-</td>
</tr>
<tr>
<td>Plant Pathology</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Soil Science</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Vegetable Science</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>5</strong></td>
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</table>

**NOTE:** Four seats in the College of Horticulture, Solan (Nauni) @5% shall be reserved (over and above the intake capacity) shall be reserved for PH 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 will be required to perform field operations, activities pertaining to Horticulture/ Forestry and allied disciplines.

**NOTE:**

i) **HP Quota:** These seats are for the candidates who are bonafide Himachali. However, if some normal seats remain vacant in a particular counselling, the candidates having passed their qualifying examination from the institution/university situated in territorial jurisdiction of Himachal Pradesh will be considered on merit basis.

ii) **Self-financing seats:** These seats are for all eligible candidates across the country.

iii) The seats shown under ICAR quota shall be filled up through an all India competitive examination conducted by the ICAR.

iv) In case the candidates in either of the two categories i.e. SC/ ST are not available, the seat(s) will be inter-changeable.

v) 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 H.P. quota.

vi) If any seat is lying vacant under H.P. Quota, it may be filled as self-financing seat.

vii) 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.
viii) The candidates admitted to self-financing seat shall not be shifted to normal seat under any circumstances once the admission process is over.
ix) The discipline-wise seats can be increased/ decreased keeping in view the availability of infrastructure and faculty.

2.3 Nomenclature of Degrees awarded

College of Horticulture, Solan (Nauni)

1. MSc (Horticulture) Fruit Science
2. MSc (Horticulture) Floriculture & Landscape Architecture
3. MSc (Horticulture) Vegetable Science
4. MSc (Ag.) Entomology
5. MSc (Ag.) Plant Pathology
6. MSc (Ag.) Seed Science & Technology
7. MSc Food Technology
8. MSc Molecular Biology & Biotechnology
9. MSc Spices, Plantation and Medicinal & Aromatic Plants
10. MBA (Agribusiness)*

College of Forestry, Solan (Nauni)

1. MSc (Forestry) Agroforestry
2. MSc (Forestry) Environmental Management
3. MSc (Forestry) Forest Genetic Resources
4. MSc (Forestry) Medicinal & Aromatic Plants
5. MSc (Forestry) Silviculture
6. MSc (Forestry) Wood Science & Technology
7. MSc (Ag.) Agricultural Economics
8. MSc (Ag.) Soil Science
9. MSc Environmental Science
10. MSc Microbiology
11. MSc Statistics

College of Horticulture & Forestry, Hamirpur (Neri)

1. MSc (Horticulture) Fruit Science
2. MSc (Horticulture) Vegetable Science
3. MSc (Forestry) Agroforestry
4. MSc (Ag.) Entomology
5. MSc (Ag.) Plant Pathology
6. MSc (Ag.) Agricultural Economics
7. MSc (Ag.) Soil Science
8. MSc Food Technology
9. MSc Molecular Biology & Biotechnology

*Specializations Offered in MBA (Agribusiness)

- Agricultural Marketing Management
- Agri-business Financial Management
- Farm Business Management
- Human Resource Management
2.4 Entrance Test (PGET-2019)

The entrance test for admission to MSc/ MBA (Agribusiness) Programme shall be conducted in the main campus of the University on scheduled date and time. The question paper carrying 100 multiple choice questions shall have three parts:

- Part-I General Knowledge (20 questions)
- Part-II Rural Awareness (20 questions)
- Part-III Specialization (Optional-60 questions)

Part-I and Part-II shall be compulsory for all and Part-III shall be attempted in accordance with the nomenclature of the qualifying degree. The result of the entrance test shall be declared on the University Website www.yspuniversity.ac.in.

2.5 (a) Counselling for MSc Programme

Admission to MSc Programme shall be on the basis of merit of the entrance test conducted by the University. The candidates shall attend the counselling on the scheduled date and time at Dr. L.S. Negi Auditorium at Main Campus and have to produce all the original certificates/testimonials. The candidate, who fails to attend the counselling, shall not be considered for admission.

(b) Group Discussion and Personal Interview for MBA (Agribusiness)

Admission to MBA (Agribusiness) Programme shall be on the basis of merit of the entrance test plus Group Discussion and Personal Interview which will be held on scheduled date in the College of Horticulture. Candidates are required to produce original certificates for verification as specified. It is compulsory for all the candidates to appear in group discussion as well as in personal interview.

2.6 Minimum Qualification

(a) MSc programmes

BSc Horticulture/ BSc (Hons.) Horticulture/ BSc Forestry/ BSc (Hons.) Forestry/ BSc Agriculture/ BSc (Hons.) Agriculture/ BSc with an OGPA of 6.00/10 under course credit system or with a minimum of 60% marks from a recognized University or degree from a foreign University with at least ‘B’ grade or its equivalent recognized by the University. The prescribed minimum marks shall be relaxed by 5% in the case of SC/ ST/ PH candidates and in-service nominees. The discipline wise qualification for admission to various MSc programmes shall be as under:-

i) MSc (Horticulture) Fruit Science

BSc Horticulture 4-year programme. However, if any seat remains vacant, the candidates with BSc Agriculture 4-year programme shall be considered on merit basis.

ii) MSc (Horticulture) Floriculture & Landscape Architecture and Vegetable Science

BSc Horticulture/ Agriculture 4-year programme.
iii) MSc Food Technology

BSc/ BTech Food Technology /BSc Horticulture/ Agriculture/ Home Science 4-year programme.

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

BSc Horticulture/ Forestry/ Agriculture 4-year programme

v) MSc (Ag.) Entomology and Plant Pathology

BSc Horticulture/ Agriculture/ Forestry 4-year programme. However, if some seats remain vacant, the candidates with BSc Medical* shall be considered on merit basis.

vi) MSc Molecular Biology & Biotechnology

BSc/ BTech Biotechnology 4-year programme. However, if some seats remain vacant, the same shall be filled on merit basis in the preference order (i) BSc Horticulture/ Agriculture/ Forestry, (ii) BSc Biotechnology/ BSc Medical* 3-year degree programme

vii) MSc (Forestry) Silviculture, Forest Genetic Resources, Wood Science & Technology

BSc Forestry 4-year programme. However, if some seats remain vacant, the same shall be filled on merit basis in the preference order (i) BSc Horticulture/ Agriculture (ii) BSc Medical subjects*/ BSc with 2-year Ranger Certificate course from recognized University/ College.

viii) MSc (Forestry) Agroforestry, Environmental Management and Medicinal & Aromatic Plants

BSc Forestry/ Horticulture/ Agriculture 4-year programme. However, if any seat remains vacant, the candidates with BSc Medical*/ BSc with 2-year Ranger Certificate course from recognized University/ College shall be considered on merit basis.

ix) MSc (Ag.) Soil Science and Agricultural Economics

BSc Forestry/ Horticulture/ Agriculture 4-year programme.

x) MSc Microbiology

BSc Forestry/ Horticulture/ Agriculture/ Biotechnology 4-year programme. However, if some seats remain vacant, the candidates with BSc Microbiology/ BSc Biotechnology/ BSc Medical* shall be considered on merit basis

xi) MSc Environmental Science

BSc Forestry/ Horticulture/ Agriculture/ Biotechnology 4-year programme. However, if some seats remain vacant, the candidates with BSc Environmental Science/ BSc Medical*/ Non-medical** shall be considered on merit basis.
xii) MSc Statistics

BSc Forestry/ Horticulture/ Agriculture 4-year programme. However, if some seats remain vacant, the candidates with BSc Statistics/ Non-medical** shall be filled on merit basis.

* Medical: Botany, Zoology/ Biotechnology and Chemistry
** Non-Medical: Physics, Chemistry and Mathematics

(b) MBA (Agribusiness) Programme:

BSc Agricultural Sciences with an OGPA of 6.00/10 under course credit system or with a minimum of 60% marks from a recognized University or degree from a foreign University with at least ‘B’ grade or its equivalent recognized by the University. The prescribed minimum marks shall be relaxed by 5% in the case of SC/ ST/ PH candidates and in-service nominees.

2.7 General Conditions/ Instructions for Admission to MSc and MBA (Agribusiness) Programme

a) The admission of inservice 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.

b) 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.

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

d) The candidate must bring all the original certificates at the time of counselling.

e) No separate call letter for attending the counselling shall be sent. The candidates shall have to ascertain their eligibility before attending the counselling.

f) Personal appearance/ authorised representative * in the counselling on scheduled date and time will be compulsory.

g) No TA/ DA is admissible for attending the counselling.

* In case of emergent circumstances, a candidate can be considered through authorised representative after filling in the authority letter as per annexure-III.

2.8 Reservation of Seats

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

a) The seats under ICAR quota shall be filled by the ICAR through an All India Entrance Examination conducted by the Indian Council of Agricultural Research, New Delhi.
b) The normal seats shall be reserved for the H.P. Quota. However, if some normal seats remain vacant, the candidates having passed their qualifying examination from the institution/ university situated in territorial jurisdiction of Himachal Pradesh will be considered on merit basis) and shall be filled up by this University as normal seats in the following manner:-

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. However, 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. In case, the seat assigned to SC/ ST category remains vacant due to non-availability of candidates, the same shall be filled from general category of bonafide Himachali under H.P. Quota.

c) The self-financing seats shall be open for all at National level and shall be filled up by the University.

2.9 Basis of Admission

a) The basis of admission to MSc Programmes shall be merit as determined by the result of the entrance test conducted by this University.

b) 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. The final selection will be based on the candidate’s overall performance in the entrance test conducted by the University, 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>

c) While determining the merit, the following percentage of marks shall be added to the result of those candidates, who have distinguished themselves in sports and games recognized by the Indian Olympic Association/Association of Indian Universities etc. and for significant participation in NCC/ NSS and co-curricular activities:-

A. Sports/ Games

i. Sportsperson(s) who have represented India in any International Competition like Olympic games/ World Championship and obtained 1st, 2nd or 3rd position. 5%

ii. Sportsperson(s) who have represented India in any International Competition like Olympic games/ World Championship. 4%
iii. Sportsperson(s) who have represented the State in a National Competition and obtained 1st, 2nd or 3rd position conducted by Statutory Sports Bodies (SAI, IOA, National Sports Federation).

OR

Sportsperson(s) who have represented the State School Teams in the National Sports/ Games for School conducted by the All India School Games Federation and obtained 1st, 2nd or 3rd position.

iv. Sportsperson(s) who have represented the State in a National Competition conducted by the Statutory Sports Bodies (SAI, IOA, National Sports Federation).

OR

Sportsperson(s) who have represented the State School Teams in the National Sports/ Games for School conducted by the All India School Games Federation.

v. Sportsperson(s) who have obtained 1st, 2nd or 3rd position by representing their University in the Inter-university Competition conducted by the Inter-University Sports Board/ ICAR.

OR

Sportsperson(s) who have obtained 1st, 2nd or 3rd position at the State Sports/ Games organized by the State Government.

vi. Sportsperson(s) who have represented their University in the Inter-University tournament conducted by the Inter University Sports Board/ ICAR.

vii. Sportsperson(s) who have obtained 1st, 2nd or 3rd position at the University Level/ District Level organized by Statutory Sports body of the State.

B. NCC

i. Having “C” Certificate and participated in the National Republic Day Parade.

ii. Having “C” Certificate only or participated in the National Republic Day Parade.

C. Scouting

i. Participation in Jamboree organized by Government of India at National Level and having certificate of appreciation from the President of India.

ii. Participation in Jamboree in the State/ Government of India.
D. **NSS**

i. Participation in the National Integration Camp or National Mega Camp of minimum 7 days duration organized by the Government of India outside the State. 2%

ii. Participation in National Integration Camp or National Mega Camp of minimum 7 days duration organized by the Government of India/State Government within the State. 1%

E. **Cultural Activities**

i. Participated at International Level and obtained 1st, 2nd or 3rd Position organized/sponsored by the Statutory Body of the Government of India. 5%

ii. Participated at International Level organized/sponsored by the Statutory Body of the Government of India. 4%

iii. Participated at National Level organized/sponsored by the Statutory Body of the Government of India and obtained 1st, 2nd or 3rd position. 3%

iv. Participated at National Level organized/sponsored by the Statutory Body of the Government of India. 2%

v. 1st, 2nd or 3rd Position at the Inter-University Level/State Level/ICAR Youth Festival organized by the Concerned State Government/Department. 2%

vi. Participated at the State level organized by the concerned State Government Department. 1%

**Provided that:**

1. The above weightage can be availed once and only when the position obtained/participation made is not earlier than four academic years preceding the year of admission.

2. Only one of the above weightage, which is the most beneficial to a candidate, shall be allowed while determining relative merit.

3. The games/ sports should have been organized by the Sports Authority of India/Indian Olympic Association/Inter-University Sports Board/All India School Games Federation/State Government/ICAR.

4. All sports/ games/ cultural activities (literary activities and fine art) recognized by the Government of Himachal Pradesh will only be recognized by the Dr. Y. S. Parmar University of Horticulture & Forestry for giving weightage in admissions to various programmes.

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

e) The merit of the candidates will be determined keeping in view the reservation of various categories of seats.

2.10 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 by the Admission Committee. Such candidates as have been rusticated/ debarred 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.

NOTE:

1. In case of any doubt, decision of the Vice-Chancellor will be final.
2. 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.
Chapter-III

Procedure of Entrance Test for Admission to MSc/ MBA (Agribusiness) Programme (PGET-2019)

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

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

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

3.4 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.

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

3.6 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.

3.7 The dispute relating to entrance test will be subject to Solan, Himachal Pradesh, India jurisdiction.

3.8 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.

3.9 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 result of the entrance test will be displayed on the University website.
Chapter-IV

GUIDELINES FOR ATTEMPTING THE QUESTION PAPER

4.1 The candidate will be provided with a question paper and an OMR answer sheet.
4.2 The question paper for entrance test will be of objective type carrying 100 marks as under:

<table>
<thead>
<tr>
<th>Part</th>
<th>Section</th>
<th>Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part-A</td>
<td>General Knowledge</td>
<td>20</td>
</tr>
<tr>
<td>Part-B</td>
<td>Rural Awareness</td>
<td>20</td>
</tr>
<tr>
<td>Part-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  
xii) Statistics

4.3 The candidate will opt for the optional subject for attempting Part-C strictly as per nomenclature of his/her qualifying degree.
4.4 Each question has four responses and out of these only one is the correct answer. 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.

4.5 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.
4.6 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.
4.7 At the end of the test, the candidate shall return the question paper and answer sheet to the invigilator.
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 cytogenetics; 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 *Olysiphonia*; Viruses and Bacteria- general account, structure, nutrition, reproduction and economic importance of Cyanobacteria: TMV, Citrus Canker, AIDS.


**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 organelles, the cell envelope.

**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; clenophora; platyhelminthes, nemathelminthes; annelida; arthropoda; mollusca and echinodermata.

**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, organomagnesium, organo-zinc, organo-lithium compounds, spectroscopy, NMR, photochemistry, hetro-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

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 tropic 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-V

COUNSELLING

5.1 (a) MSc Programme

The University shall notify the result of the entrance test showing percentage of marks obtained in respect of each candidate which shall be uploaded on the university website (www.vspuniversity.ac.in). No Separate intimation will be sent and as such the candidates are required to attend the counselling as per schedule.

The admissions for all available seats category-wise shall be made by the counselling committee according to merit drawn on the basis of (i) percentage of marks obtained in the entrance test and (ii) weightage, for participation in sports/ co-curricular activities, if any. The normal seats under H.P. Quota in each discipline have been assigned to general category, SC category and ST category in accordance with the 100 point roster and shall be filled accordingly. In case, the candidate belonging to SC category/ ST category is not available, the said reserved seat shall be allotted to candidate belonging to general category of bonafide Himachali under H.P. quota in accordance with his/ her merit. The self-financing seats are open for all at national level.

NOTE:

i) The candidate who brings incomplete certificate at the time of counselling shall be rejected there and then by the counselling committee.

ii) It is mandatory for the candidate/ authorised representative* to report for counselling on the specified date and time and put signatures in the appropriate register kept for the purpose.

iii) It will be the sole responsibility of the candidate to check up his/ her eligibility/ selection.

* In case of emergent circumstances, a candidate can be considered through authorised representative after filling in the authority letter as per annexure-III.

ELIGIBILITY FOR ATTENDING THE COUNSELLING

1st Counselling:

The candidates called for attending the 1st counselling shall be required to present themselves at counselling venue i. e. Dr. L. S. Negi Auditorium located in the Main Campus of the University at Nauni from 10.00 AM to 3.00 PM on the scheduled date. After marking the attendance in the prescribed register, the candidate shall submit the filled in prescribed counselling proforma to the verification committee for further submission to the admission/ counselling committee with all requisite documents. The candidate despite marking attendance does not present himself/ herself for personal appearance before the committee shall be considered as unwilling for counselling, shall not be considered for admission, however, he/ she shall be eligible for next counselling.

2nd Counselling:

The candidates attending the 2nd counselling shall be required to present themselves at counselling venue i. e. Dr. L. S. Negi Auditorium located in the Main Campus of the
University at Nauni from **10.00 AM to 3.00 PM on the scheduled date**. After marking the attendance in the prescribed register, the candidate shall submit the filled in prescribed counselling proforma to the verification committee for further submission to the admission/ counselling committee with all requisite documents. The candidate despite marking attendance does not present himself/ herself for personal appearance before the committee shall be considered as unwilling for counselling, shall not be considered for admission, however, he/ she shall be eligible for next counselling. The candidates selected for admission to various disciplines of MSc programme during 1st counselling and have deposited fee and got themselves registered *in person* with the Dean of the College allotted will be considered on merit basis for change of discipline amongst the candidates appearing in the 2nd counselling.

**3rd Counselling:**

The candidates attending the 3rd counselling shall be required to present themselves at counselling venue i. e. **Dr. L. S. Negi Auditorium** located in the Main Campus of the University at Nauni from **10.00 AM to 3.00 PM on the scheduled date**. After marking the attendance in the prescribed register, the candidate shall submit the filled in prescribed counselling proforma to the verification committee for further submission to the admission/ counselling committee with all requisite documents. The candidates selected for admission to various disciplines of MSc programmes during 1st or 2nd counselling and have deposited fee and got themselves registered *in person* with the Dean of the College allotted will be considered on merit basis for change of discipline amongst the candidates appearing in the 3rd counselling.

1. Candidates found indulging in impersonation will be debarred from counselling and shall be dealt with as per Law.
2. The candidates appearing for counselling should bring the following documents **IN ORIGINAL** along with a set of self-attested copies of all the original certificates for verification failing which they shall not be allowed to participate in the counselling:-
   
   i) 10th certificate (for date of birth) (Compulsory for all)
   ii) 10+2 detail of marks certificate (Compulsory for all)
   iii) BSc degree certificate showing the marks obtained in the degree.
   iv) Character certificate from the college/ institution last attended (Compulsory for all)
   v) HP bonafide certificate (compulsory for all candidates appearing for normal seats)
   vi) The following certificates (wherever applicable)
      a. Copy of SC/ ST certificate.
      b. Copy of the certificate showing participation in Sports/ NCC/ NSS/ Scouts/ co-curricular activities certificate.
      c. Copy of physical disability certificate issued from a duly constituted and authorized medical board.
      d. Demand draft of ₹1000/- favouring “The Comptroller, Dr. Y.S. Parmar University” payable at Nauni/ Solan as counselling fee. The candidates appearing in the counselling will be exempted in case already paid in preceding counselling.

   **Under no circumstances candidates without original certificates shall be allowed to participate in the counselling.**
The admissions shall be made category-wise only on the production of original relevant certificate(s) by the candidate(s) at the time of counselling.

(b) MBA (Agribusiness): Group Discussion and Personal Interview: The candidates called for attending the group discussion and personal interview shall be required to present themselves at counselling venue i.e. Office of the Dean, College of Horticulture located in the Main Campus of the University at Nauni on scheduled date and time. After marking the attendance in the prescribed register, the candidate shall submit the filled in prescribed counselling proforma to the verification committee for further submission to the admission/counselling committee with all requisite documents. The candidate despite marking attendance does not present himself/herself for personal appearance (for group discussion and personal interview) before the committee shall be considered as unwilling for counselling, shall not be considered for admission.

1. Candidates found indulging in impersonation will be debarred from counselling and shall be dealt with as per Law.
2. The candidates appearing for counselling should bring the following documents IN ORIGINAL along with a set of self-attested copies of all the original certificates for verification failing which they shall not be allowed to participate in the counselling:-
   
i) 10th certificate (for date of birth) (Compulsory for all)
ii) 10+2 detail of marks certificate (Compulsory for all)
iii) BSc degree certificate showing the marks obtained in the degree.
iv) Character certificate from the college/ institution last attended (Compulsory for all)
v) HP bonafide certificate
vi) The following certificates (wherever applicable)
   
   • Copy of SC/ ST/ PH certificate.
   • Copy of the certificate showing participation in Sports/ NCC/ NSS/ Scouts/ co-curricular activities certificate.
   • Copy of physical disability certificate issued from a duly constituted and authorized medical board.

5.2 Migration Certificate

Each admitted student is to submit migration certificate within one year of admission, failing which his/ her admission shall be cancelled.

5.3 Advisement and Registration

5.3.1 Advisement

Newly admitted students shall present themselves to the Dean of the College on the day notified by the Registrar for advisement. Newly admitted students shall be assigned to Staff Advisors by the Dean of the College.

The advisor shall help the student(s) in planning the programme of his/ her studies and the choice of courses. The advisor shall also guide the students in determining the credit load which he/ she can carry in each semester and shall advise him/ her regarding adding/ withdrawing of the course(s) during a semester. Each advisor shall maintain a close contact with his/ her advisee(s) and keep them abreast of their progress.

5.3.2 Registration
Registration of selected candidates shall be completed on the date notified by the Registrar in the Academic Calendar. The process of registration is as under:-

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 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 hostel.

5.3.3 Medical Fitness

Admission shall be subject to the applicant being declared medically fit by the Medical Officer of the University/ Medical Officer of any State Government/ empanelled hospital.

5.4 Fee Structure

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

<table>
<thead>
<tr>
<th>Sr No.</th>
<th>Particulars</th>
<th>Fee (₹)</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>11.</td>
<td>Thesis fee</td>
<td>2500</td>
<td>At the time of submission/ re-submission of thesis</td>
</tr>
<tr>
<td>12.</td>
<td>Infra-structure development/ maintenance fund</td>
<td>1500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>13.</td>
<td>Placement guidance fee</td>
<td>50</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>14.</td>
<td>Identity card fee</td>
<td>100</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>15.</td>
<td>Library card fee</td>
<td>100</td>
<td>Annual</td>
</tr>
<tr>
<td>16.</td>
<td>Library service charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>17.</td>
<td>College security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>18.</td>
<td>Library security (Refundable)</td>
<td>500</td>
<td>At the time of admission</td>
</tr>
<tr>
<td>19.</td>
<td>Amalgamated fund</td>
<td>1000</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>20.</td>
<td>Medical charges</td>
<td>500</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>21.</td>
<td>CSA</td>
<td>150</td>
<td>Semester-wise</td>
</tr>
<tr>
<td>22.</td>
<td>Bus fare:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>➔ Non-hostellers (Except day scholars staying nearby Nauni)</td>
<td>1200</td>
<td>semester-wise</td>
</tr>
</tbody>
</table>
Hostellers & day scholars staying nearby Nauni 700 semester-wise

### Hostellers Only

23. Room rent (Exempted in case of SC/ST students):
   - Sharing accommodation 1000 Semester-wise
   - Cubical 2000 Semester-wise

24. Hostel security (refundable) 300 At the time of admission

25. Mess security (adjusted in the last bill) 2000 At the time of admission

26. Water charges 100 Semester-wise

27. Mess service charges 1500 Semester-wise

28. Garbage collection charges 180 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

### 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.

### Approximate fee (in ₹) at the time of admission

<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</td>
<td>1000</td>
<td>1200</td>
<td>-</td>
<td>-</td>
<td>35900</td>
</tr>
<tr>
<td>Hosteller</td>
<td>33700</td>
<td>1000</td>
<td>700</td>
<td>5380</td>
<td>2300</td>
<td>43080</td>
</tr>
</tbody>
</table>

### Refund/adjustment of fee for MSc programmes (Normal 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 before 3rd 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 3rd Counselling</td>
<td>Only security deposits will be refunded.</td>
</tr>
<tr>
<td>3.</td>
<td>If a student shifts from one discipline to another discipline within the University.</td>
<td>Processing fee of ₹1000/- shall be charged.</td>
</tr>
</tbody>
</table>

### 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 ₹40,000/- per semester.
### Approximate fee (in ₹) at the time of admission

<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 + 40000</td>
<td>1000</td>
<td>700</td>
<td>55380</td>
<td>2300</td>
<td>83080</td>
</tr>
</tbody>
</table>

### Refund/adjustment of fee for MSc programmes (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 before 3rd 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 3rd counselling</td>
<td>Only security deposits will be refunded.</td>
</tr>
<tr>
<td>3.</td>
<td>If a student shifts from one discipline to another discipline within the University.</td>
<td>Processing fee of ₹1000/- shall be charged.</td>
</tr>
</tbody>
</table>

### 5.4.2 Details of Fee for MBA (Agribusiness) Programme

#### Normal seats

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Particulars</th>
<th>Fee (₹)</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 2nd 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</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 Project Report</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 fee</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>
<tr>
<td></td>
<td>Bus fare:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>➔</td>
<td>Non-hostellers (Except day scholars staying nearby Nauni)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1200 semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>➔</td>
<td>Hostellers &amp; day scholars staying nearby Nauni</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>700 semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hostellers Only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24.</td>
<td>Room rent (Exempted in case of SC/ST students)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26.</td>
<td>Hostel security (refundable)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>300 At the time of admission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27.</td>
<td>Mess security (adjusted in the last bill)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2000 At the time of admission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28.</td>
<td>Water charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.</td>
<td>Mess service charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1500 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30.</td>
<td>Maintenance charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>Garbage collection charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>180 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Utensil &amp; crockery charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>200 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33.</td>
<td>Common room charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>200 Semester-wise</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34.</td>
<td>Electricity charges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1200 Semester-wise</td>
<td></td>
<td></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 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.

**Approximate Fee (In ₹) at the time of admission**

<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>7500</td>
<td>39480</td>
</tr>
</tbody>
</table>

**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 ₹40,000/- per semester.

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

**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 types of certificates/ other miscellaneous fee

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Degree Charges</td>
<td>₹1500</td>
</tr>
<tr>
<td>2</td>
<td>Provisional Degree Certificate</td>
<td>₹300</td>
</tr>
<tr>
<td>3</td>
<td>Transcript of Academic Record</td>
<td>₹300</td>
</tr>
<tr>
<td>4</td>
<td>Duplicate Provisional Degree Certificate</td>
<td>₹1000</td>
</tr>
<tr>
<td>5</td>
<td>Duplicate Transcript of Academic Record</td>
<td>₹1000</td>
</tr>
<tr>
<td>6</td>
<td>Duplicate Semester Report</td>
<td>₹100</td>
</tr>
<tr>
<td>7</td>
<td>Inter-University Migration Certificate</td>
<td>₹500</td>
</tr>
<tr>
<td>8</td>
<td>Duplicate Degree Certificate</td>
<td>₹3000</td>
</tr>
<tr>
<td>9</td>
<td>Duplicate Migration Certificate</td>
<td>₹2000</td>
</tr>
<tr>
<td>10</td>
<td>Transfer Certificate</td>
<td>₹200</td>
</tr>
<tr>
<td>11</td>
<td>Personality development fee (payable only in 3rd Semester)</td>
<td>₹500</td>
</tr>
<tr>
<td>12</td>
<td>Fine for absence per lecture in case of mass absence</td>
<td>₹100</td>
</tr>
<tr>
<td>13</td>
<td>Fine for absence per day in case of mass absence</td>
<td>₹500</td>
</tr>
</tbody>
</table>
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 embarrass 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.

6.1 Title, commencement and applicability:

6.1.1 These regulations shall be called the “UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009”.
6.1.2 They shall come into force from the date of their publication in the Official Gazette.
6.1.3 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.
6.2 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.

6.3 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.
6.4 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.

6.5 Measures for prevention of ragging at the Institution level:

6.5.1 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 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 his/her ward has not been expelled and/or debarred by any institution and further aver that his/her ward 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, his/her ward 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 his/her ward.

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.

6.5.2 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.

6.5.3 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.

6.5.4 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 messing, 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 wardens, 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.

6.6 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.

6.7 Duties and Responsibilities of the Commission and the Councils:

6.7.1 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.
c) 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.

6.7.2 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.

6.8 Administrative action in the event of ragging:

6.8.1 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.

6.8.2 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.

6.8.3 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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<td>Vice-Chancellor</td>
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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 abet 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

____________________________
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
Annexure-III
PROFORMA FOR AUTHORITY LETTER AND UNDERTAKING
FOR AUTHORISED REPRESENTATIVE FOR PARTICIPATION IN COUNSELLING
ON BEHALF OF THE CANDIDATE

AUTHORITY LETTER

I _____________________________ son/ daughter of Shri _____________________
bearing Roll No. __________ do hereby authorise Mr./ Ms. ___________________________
son/ daughter of Mr. ________________________________ resident of ________________
to represent me on ________ (date) before the verification committee/ counselling committee
for allotment of a seat to M.Sc. programme in the Dr. Yashwant Singh Parmar University of
Horticulture & Forestry, Solan. The signature and photograph of above named person
____________________ are attested below:

Coloured photograph of the candidate duly attested by the Class-I officer with seal

Coloured photograph of the authorised representative duly attested by the Class-I officer with seal

1. Name of the candidate
2. Roll No.
3. Serial Number in the list
4. Address

(Signature of the authorised representative)

(Attested by the candidate)

I _____________________________ son/ daughter of Mr. __________________________
age _______ years ______ month bearing Roll No. ______ placed at overall merit rank ________
in the entrance test conducted by the Dr. Yashwant Singh Parmar University of Horticulture &
Forestry PGET-2019) do hereby solemnly affirm and undertake that the decision of my
authorised representative Mr./ Ms. ________________________________ son/ daughter of Mr.
___________________________ regarding allotment of seat in the University on the date of
1st/ 2nd/ 3rd counselling appearance (dated __________) shall be binding on me and I shall
not claim whatsoever, other than the decision taken by my authorised representative on my
behalf.

(Signature of the candidate)
Name ____________________________
Roll No. _______________________
## Academic Calendar

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Particulars</th>
<th>1st Semester</th>
<th>2nd Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Registration of continuing students/ Inservice Candidates</td>
<td>25.07.2019 to 27.07.2019</td>
<td>17.01.2020 to 20.01.2020</td>
</tr>
<tr>
<td>2.</td>
<td>Registration of continuing students/ Inservice candidates with late fee</td>
<td>29.07.2019 to 31.07.2019</td>
<td>21.01.2020 to 23.01.2020</td>
</tr>
<tr>
<td>4.</td>
<td>Addition of courses</td>
<td>19.08.2019</td>
<td>01.02.2020</td>
</tr>
<tr>
<td>5.</td>
<td>Withdrawal of courses without charges</td>
<td>19.08.2019</td>
<td>01.02.2020</td>
</tr>
<tr>
<td>6.</td>
<td>Mid-semester examination</td>
<td>23.09.2019 to 04.10.2019</td>
<td>23.03.2020 to 03.04.2020</td>
</tr>
<tr>
<td>7.</td>
<td>Mid-semester report by Instructor to Dean</td>
<td>11.10.2019</td>
<td>10.04.2020</td>
</tr>
<tr>
<td>10.</td>
<td>Diwali holidays</td>
<td>25.10.2019 to 30.10.2019</td>
<td>-</td>
</tr>
<tr>
<td>13.</td>
<td>Last date for submission of results:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>i) Instructor to Dean</td>
<td>31.12.2019</td>
<td>19.06.2020</td>
</tr>
<tr>
<td></td>
<td>ii) Dean to Registrar</td>
<td>02.01.2020</td>
<td>22.06.2020</td>
</tr>
<tr>
<td>14.</td>
<td>Collation of result</td>
<td>07.01.2020</td>
<td>26.06.2020</td>
</tr>
</tbody>
</table>

Semester = 21 weeks (each)

**NOTE:** If the date fixed happens to be a holiday, the next working day will be considered as the date fixed for a particular purpose.