PROSPECTUS (2016-17)

B.Sc. (H) Biotechnology (6 semesters)

B.Sc. (H) Industrial Microbiology (6 semesters)

M.Sc. /M.V.Sc. Biotechnology (4 semesters)

PhD Biotechnology (6 semesters)

(Under self finance scheme)

College of Biotechnology

Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan (DUVASU), Mathura-281001 (U.P.)
IMPORTANT DATES

1. Last date of receipt of application
   (i) B.Sc. Programs: 02-08-2016 Tuesday
   (ii) M.Sc. /M.V.Sc. and Ph.D. Programs: 02-08-2016 Tuesday

2. Date of counseling
   (i) B.Sc. Programs: 17-08-2016 Wednesday, 10 A.M.
   (ii) M.Sc. /M.V.Sc. and Ph.D. Programs: 19-08-2016 Wednesday, 10 A.M.

3. Registration and Commencement of Classes
   (i) B.Sc. Programs: 22-08-2016 Monday
   (ii) M.Sc. /M.V.Sc. and Ph.D. Programs: 24-08-2016 Wednesday

4. Venue for counseling: College of Biotechnology,
   DUVASU, Mathura

5. Last date of admission: 24-09-2016

   The merit list shall be notified within one week of last date of receipt of application on the University website www.upvetuniv.edu.in. Time, Venue and subsequent counseling date (if any as per requirement) will be notified on University website.

IMPORTANT

Any dispute arising out of anything connected with the University and its activities including admissions will be subject to jurisdiction of the Courts situated at Mathura.

DISCLAIMER

The statements made in the Prospectus and all information contained herein is believed to be correct at the time of publication. However, the University reserves the right to make any time, without notice, changes and additions to the regulations, conditions governing the conduct of students, requirements for degree or diploma, fees and any other information, or statements contained in this Prospectus. No responsibility will be accepted by the University for Hardship or expenses incurred by its students or any other person or persons for such changes, additions, omissions or errors, no matter how they are caused.
UNIVERSITY SONG (HINDI)
COST: RS. 1000/-

IMPORTANT PHONE NUMBERS

Registrar : 0565 2471178 (O)
Dean, College of Biotechnology : 0565 2471718 (O); 9457210854

University Website
www.upvetuniv.edu.in

E-Mail
registrarduvasu@gmail.com

dr_rajesh2005@rediffmail.com

deanbiotechduvasu@gmail.com
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Chapter – I

About the University

The U.P. Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go-Anusandhan Sansthan, Mathura came into existence on Oct. 25, 2001, by an Act of Govt. of Uttar Pradesh (Act No. 27 of 2001). The main campus of the University is spread over a vast land area of 782.32 acres in Mathura Cantt and about 1400 acres at Madhurikund, about 20 km away from the main campus.

The objectives and mandate of the University are:
(i) To impart quality education in Veterinary and allied sciences;
(ii) To undertake need-based and basic research; and
(iii) To provide extension services to disseminate the research findings and knowledge to farmers and livestock owners.

Presently under graduate and post graduate programs are being offered in the following colleges of the university:

1. College of Veterinary Science and Animal Husbandry
2. College of Biotechnology

In addition to the above Colleges, The University will have the following faculties too in the near future to be started in a phased manner:

(1) College of Fisheries
(2) College of Livestock Products Technology
(3) College of Animal Industry and Business Management

Establishment of these Colleges will provide further opportunities to the students of the State of Uttar Pradesh and other States to seek other professional degrees and also vocational training in different specified fields to improve their career prospects.

COLLEGE OF VETERINARY SCIENCE AND ANIMAL HUSBANDRY:

It is one of the premier Veterinary Colleges of India established in 1947. The College caters to the needs of trained manpower for the State of U.P. as well as other States by carrying out teaching, research and extension education programmes pertaining to livestock production and health.

The College has 20 well-established departments having highly qualified Faculty and state of the art laboratory facilities. Apart from these teaching departments the college has a Central Instrumentation Laboratory equipped with latest instruments, equipments and research gadgets. These facilities are used for providing “hands on training” to the under-graduate and post-graduate students of different faculty.
COLLEGE OF BIOTECHNOLOGY (academic programmes under self finance scheme):

Biotechnology integrates multiple disciplines like genetics, molecular biology, biochemistry, embryology, microbiology and cell biology, which are in turn linked to practical disciplines like Genetic engineering, Bioinformatics, Vaccine technology, Industrial microbiology and plant tissue /animal cell culture technology.

The College was started in 2010 under self-finance scheme with M.V.Sc./M.Sc. Biotechnology Program.

The mandate of the college:

- To provide education and research opportunities in Biotechnology and allied subjects.
- To develop centres of excellence in research programs that connects younger scientists and issues of concern and importance in life sciences.

The College has following competent faculty to run the undergraduate and post graduate programs. College of Biotechnology has its own newly constructed modern building equipped with all necessary facilities for education and research in addition to newly built hostel facilities both for boys and girls. The University has signed Memorandum of understanding (MoU) with National institutes Of ICAR namely, Central Institute for Research on goats (CIRG), Makhdoom, Indian Veterinary Research Institute (IVRI), Izatnagar and National Dairy Research Institute (NDRI), Karnal. These MoUs with National institutes further enhance the research and education abilities of the College of Biotechnology through their faculty and laboratory facilities.
STUDENT’S AMENITIES

1. SPORTS:
   Facilities for indoor and outdoor games are provided to the students. There is a large play­ground for outdoor games like cricket, hockey, foot-ball, volley-ball, kabaddi, kho-kho etc. and various other athletic events. A new Gymnasium building of the University with excellent indoor facilities is also available at the campus. The University organizes annual sports meet along with the cultural programmes. All the sport events are guided and managed under the guidance of Staff Counselors and President Games and Sports is the overall Coordinating officer In-charge of all such programmes.

2. EXTRA CURRICULAR ACTIVITIES:
   Extra-curricular activities such as debates, declamation quiz, essay writing competition and cultural activities are arranged from time to time under the leadership of a Student Cultural Secretary and Cultural Counselor.

3. TOURS:
   Students are sent on educational tour to near by national institutes as per the syllabus need.

4. AKMU CELL:
   Computers with internet connectivity are available in Agricultural Knowledge Management Unit (AKMU). In addition to this all the departments and offices of the University are connected with a LAN System.

5. CAFETERIA/CANTEEN:
   Cafeteria / Canteen are available to meet out the needs of student and staff of the University.

6. BANK and POST OFFICE:
   Indian Overseas Bank with ATM facility and Sub-Post Office are also available in the University Campus.

7. COOPERATIVE FACILITIES:
   Consumer Cooperative Society services are provided to the students by making them available routine daily use items including stationery, laboratory manuals etc. Facility of utensils to the mess on nominal charges is also being provided.

8. UNIVERSITY LIBRARY:
   University has a central library housed in a three storied building with large number of books and relevant Indian and foreign journals. The library has also the modern facilities like photocopy machine and computer with Internet connections. The library remains open from 10.00 A.M. to 8.00 P.M. A separate book bank has been commissioned as an additional facility to the students of weaker sections of the society. Apart from the Central Library, Departmental libraries also function in the College of Veterinary Sciences. The Central Library is the hub of scholastic activities.

9. STUDENTS WELFARE:
   The Department of Students Welfare in the University provides ample scope, opportunities and facilities for all round development of personality and leadership qualities in students. Besides high standards of academic performance, special emphasis is laid down on discipline. Students effectively participate in the management of hostels, mess system, games and sports, cultural and literary activities and other functions of the University from time to time.
10. HOSTELS:
The University has Seven (5Boys & 2 Girls) well ventilated, neat and clean hostels for accommodating the students. Hostels are provided with Wi-Fi Internet Connectivity. Two girls’ hostels accommodating 80 girl students of undergraduate and postgraduate programmes having good facilities are available. Each hostel has been provided with common room facilities with colour television, newspapers and magazines. There are also indoor game facilities for Table Tennis, Carom etc. Cooperative Mess facility along with supply of milk at subsidized rates from the University owned dairy farm is also provided for the benefit and convenience of the students. The hostels are managed by Wardens/ Hostel Superintendents who are generally senior teachers of the University under the supervision of Dean Students Welfare (DSW).

11. N.C.C.:
Participation in N.C.C. programme is mandatory for each and every student. The NCC cadets of R. & V. Squadron have brought many laurels for the university.

12. Health Centre:
The Health Centre is located within the campus. The Centre has an indoor patients ward with five beds. A doctor also visits the centre twice a week. There is regular disbursement of medicines to all University employees and students from the Health Centre.
Course Programs Offered

B.Sc. Biotechnology (H)

About the Course

Bio-technology is a science involving the use of living organisms in processes for the manufacture of useful products. It involves algae, bacteria, fungi, yeast, cells of higher plants and animals. Biotechnology is multi-disciplinary in nature and includes biological sciences e.g. genetics, microbiology, animal cell culture, molecular biology, biochemistry, embryology, cell biology, cell & Tissue culture, immunology and chemistry. Modern use of the term biotechnology refers to making changes in the genes of an organism (bacteria, animals and plants) to improve their characteristics, like production of useful protein in bacteria, curing genetic diseases in humans and to develop resistance against diseases caused by various virus, bacteria and insects in plants.

Career Prospects

The biotechnology Industry is constantly growing and in the past 10 years, human resources in the field have grown by 90%. The Indian biotechnology sector today comprises of over 350 companies generating revenues of about Rs 10,000 crores that is estimated to reach Rs 25,000 crores in the near future. Bio-tech industry has 37.42% growth rate per annum. A B.Sc. Biotechnology Graduate can get employment in the spheres of agro-biotechnology, bioinformatics, health products, medicine, pharmaceuticals, food industry, distilleries/breweries, clinical labs and research laboratories.

Name of the course:
This course is named as Bachelor of Science (Honors) in Biotechnology.

Duration of the course:
The Course shall be of 3 years duration under semester system and shall be completed in 6 (six) semesters.

Eligibility for admission:
10+2 (Physics, Chemistry, Biology) with at least 45% marks in aggregate or equivalent examination (40% in case of SC/ST candidates) Minimum age 17 years as on 31-12-2016

Selection procedure for admission:
Selection criteria for admission shall be on merit basis.

Maximum intake capacity:
45 (forty five)

Medium of Instruction:
English
About the course

Microbiology is a branch of science that studies microorganisms such as bacteria, protozoa, algae, fungi, bacteria, viruses, etc. The relevance and applications of these microorganisms to the surrounding environment including human life and Mother Nature becomes part of this branch. Since inception of this branch of science, Microbiology has remained a field of actively research and ever expanding in all possible directions; broadly categorized as pure and applied science. Different branches of Pure Microbiology based on taxonomy are Bacteriology, Mycology, Protozoology and Parasitology, Phycology and Virology; with considerable overlap between these specific branches over each other and also with other disciplines of life sciences, like Biochemistry, Botany, Zoology, Cell Biology, Biotechnology, etc. Areas in the applied Microbial Sciences can be identified as: Medical, Pharmaceutical, Industrial (Fermentation, Pollution Control), Air, Water, Food and Dairy, Veterinary, Environmental (Ecology, Geomicrobiology); and the technological aspects of these areas.

Career Prospects

Knowledge of different aspects of Microbiology has become crucial and indispensable to everyone in the society. Study of microbes has become an integral part of education and human progress. Building a foundation and a sound knowledge-base of Microbiological principles among the future citizens of the country will lead to an educated, intellectual and scientifically advanced society. Microbiological tools have been extensively used to study different life processes and are cutting edge technologies. There is a continual demand for microbiologists in the work force – education, industry and research. Career opportunities for the graduate students are available in manufacturing industry and research institutes at technical level.

Name of the course:
This course is named as Bachelor of Science (Honors) in Industrial Microbiology.

Duration of the course:
The Course shall be of 3 years duration under semester system and shall be completed in 6 (six) semesters.

Eligibility for admission:
10+2 (Physics, Chemistry, Biology) with at least 45% marks in aggregate or equivalent examination (40% in case of SC/ST candidates) Minimum age 17 years as on 31-12-2016

Selection procedure for admission:
Selection criteria for admission shall be on merit basis.

Maximum intake capacity:
15 (Fifteen)

Medium of Instruction: English
M.Sc. / M.V.Sc. Biotechnology (4 semester duration)

About the Course

M. Sc. / M.V.Sc. Biotechnology aims to develop specialization in various diversified areas of biotechnology and its application to medicine, agriculture, environment, nutraceuticals, functional food and animal sciences etc.

Career Prospects

The curriculum imparts training in both fundamental and applied aspects of biotechnology. Each subject is adequately supported by applied practical conducted in well equipped laboratories in the area of Biotechnology, Animal Biotechnology & Immunology. The programme has a well conceived curriculum so as to fulfill the requirement for higher academic pursuits in Biotechnology.

Name of the course:
This course is named as Master of Science / Master of Veterinary Science (For veterinary graduates) in Biotechnology.

Duration of the course:
The Course shall be of 2 years duration under semester system and shall be completed in 4 (four) semesters.

Eligibility for admission:
Bachelor degree in life sciences/biotechnology/veterinary science/fishery science with at least 45% marks in aggregate (40% in case of SC/ST candidates)

Selection procedure for admission:
Selection criteria for admission shall be on merit basis.

Maximum intake capacity:
25 (Twenty five).

Medium of Instruction:
English
**PhD Biotechnology (6 semester duration)**

**About the Course**

PhD Biotechnology aims to develop hard core specialization in a single area of biotechnology as applicable to medicine, agriculture, environment, nutraceuticals, functional food and animal sciences.

**Career Prospects**

The curriculum imparts training in both theory and research aspects of biotechnology. Each research project is adequately supported by trained faculty and state of the art laboratories in the area of Biotechnology, Animal Biotechnology, Virology & Immunology and embryo biotechnology. The programme has a well conceived curriculum so as to fulfill the requirement for higher academic pursuits in Biotechnology.

**Name of the course:**
This course is named as **Doctor of philosophy in Biotechnology**.

**Duration of the course:**
The Course shall be of 3 years duration under semester system and shall be completed in 6 (six) semesters.

**Eligibility for admission:**
Masters degree in life sciences/biotechnology/veterinary science/fishery science with at least 55% marks in aggregate (50% in case of SC/ST candidates)

**Selection procedure for admission:**
Selection criteria for admission shall be on merit basis. Additional seats may be created for the candidates with fellowship from ICAR/DST/DBT/UGC/CSIR or any other Government funding agency. Overseas candidates with fellowship from the said agencies are also eligible.

**Maximum intake capacity:**
8 (Eight)

**Medium of Instruction:**
English
IMPORTANT INSTRUCTIONS

1. Candidates are advised to read the instructions given in the brochure very carefully. The application form must be completed in all respects.

2. **Original certificates will have to be produced at the time of counseling.**

3. Concealing of any information will be treated as misconduct and action will be taken as per the Rules of the University. Admission of such candidate(s) would be cancelled.

4. **All admissions shall be made provisionally and the University reserves the right to cancel any admission granted to a candidate without assigning any reason thereof.**

5. The applicant should fully ensure before submitting the online application whether he/she fulfills the eligibility requirement for admission as the fees once paid shall not be refunded in the event of rejection.

6. Applicant is advised to clearly mention his/her complete mailing address neatly in the columns provided in the online application form.

7. **Last date of submitting completed Application Form for B.Sc., M.V.Sc., M.Sc. and Ph.D. Courses is 02.08.2016 by mid night. Applications received after last date as mentioned will not be entertained and no claim what-so-ever can be made for such applications.**

8. The decision of the University in all matters related to Admission shall be final.

9. Candidate seeking reservation should clearly mention their category/sub-category in column provided in the application form.

10. A candidate who has been punished at any time in his/her earlier academic career for having taken part in act of indiscipline or use of unfair means during examination will be refused admission. In case, he/she secures admission by concealing facts or by any mistake of the office, the admission will be cancelled as and when the facts are detected/ brought to the notice of University.

11. Application forms of those candidates who do not fulfill the eligibility criteria will be rejected.

12. A candidate is required to submit separate application form for each course.

13. A counseling fee of Rs 200 will be charged at the time of counseling.

19. Candidates who are appearing in the qualifying examination can apply however they have to inform their result with the copy of the mark sheet before 02-08-2016.
## RULES AND REGULATIONS OF ADMISSION / ADMISSION PROCEDURE

### Details of UG and PG Programmes:

<table>
<thead>
<tr>
<th>Programme</th>
<th>Total Seats</th>
<th>Eligibility</th>
<th>Min. Duration</th>
<th>Selection criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.Sc. (H) Biotechnology and B.Sc.(H) Industrial Microbiology</td>
<td>45</td>
<td>10+2 (Physics, Chemistry, Biology) with at least 45% marks in aggregate or equivalent examination (40% in case of SC/ST candidates)</td>
<td>3 years (six semesters)</td>
<td>The selection criteria will be based on merit of the Physics, Chemistry and Biology Subjects in the qualifying examination.</td>
</tr>
<tr>
<td></td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M.Sc./M.V.Sc. Biotechnology</td>
<td>25</td>
<td>Bachelor degree in life sciences/biotechnology/veterinary science/fishery science with at least 45% marks in aggregate (40% in case of SC/ST candidates)</td>
<td>2 years (Four semesters)</td>
<td>The admission to the course will be based on merit of the qualifying examination.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PhD Biotechnology</td>
<td>08</td>
<td>Masters degree in life sciences/biotechnology/veterinary science/fishery science with at least 55% marks in aggregate (50% in case of SC/ST candidates)</td>
<td>3 years (six semesters)</td>
<td>The admission to the course will be based on merit of the qualifying examination.</td>
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</tr>
</tbody>
</table>
Notes:

1. The Academic Council is the supreme academic authority to frame rules and regulations, increase/decrease the admission capacity and to decide all other matters relating to admission and academic affairs.

2. All the programs of the University are full time programs. A student, therefore, cannot take admission in more than one program simultaneously.

3. The reservation policy of U.P. Government will be followed. However if the seats in the reserved categories remain vacant, they will be filled by the candidates from unreserved category.

4. The admission to all programs of the University shall be made by the Registrar, who reserves the right to cancel the admission obtained by misrepresentation / concealment of facts or admission made due to error/oversight, etc.

5. The medium of Instruction/Teaching/Evaluation will be English only.

6. For In-Service Candidates the number of seats for PhD program may be increased over and above.

8. The admission shall be subject to production of medical fitness certificate from the Chief Medical Officer Mathura.

9. The candidates once allotted a seat in any programme of the University shall be required to deposit the fees on the date of admission. The selection of a candidate, who does not deposit the fee after allocation of the seat, shall stand cancelled automatically.

10. Hostel accommodation will be provided subject to availability.

11. The merit of the candidates for B.Sc. programs will be decided on the basis of marks obtained in the Physics, Chemistry and Biology subjects in the qualifying examination. If the merit found similar, then following criteria will be adopted to decide the merit:

   1. Aggregate percentage of marks in the qualifying examination.
   2. Aggregate percentage of marks in the lower examination i.e. High school examination
   3. Age

12. Approximately 5 times of the seats available will called for counseling as per the category wise merit lists of the candidates.
Fee Structure for Courses/disciplines offered

### A. One Time Dues

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Amount in Rs.</th>
<th>Amount in Rs.</th>
<th>Amount in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student aid fund</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Admission fee</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Medical examination</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Enrolment fee</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Degree fee/Grade card/Duplicate degree/grade card</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Provisional degree fee</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>Placement &amp; Counseling</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>College Amalgamation</td>
<td>250</td>
<td>250</td>
<td>250</td>
</tr>
<tr>
<td>Student society fee</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Caution money*</td>
<td>2000</td>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>Library security*</td>
<td>2500</td>
<td>2500</td>
<td>2500</td>
</tr>
<tr>
<td>Thesis report fee</td>
<td>-</td>
<td>2000</td>
<td>2500</td>
</tr>
<tr>
<td>Thesis viva fee</td>
<td>-</td>
<td>3000</td>
<td>3000</td>
</tr>
<tr>
<td><strong>Total A (Rs.)</strong></td>
<td><strong>10150</strong></td>
<td><strong>15150</strong></td>
<td><strong>15650</strong></td>
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</table>

*Note:* The items are refundable.

### B. Annual Fee

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Amount in Rs.</th>
<th>Amount in Rs.</th>
<th>Amount in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magazine Fund/Newspaper</td>
<td>200</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Library Service</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Identity card</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Information/Internet</td>
<td>500</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td><strong>Total B (Rs.)</strong></td>
<td><strong>1250</strong></td>
<td><strong>1750</strong></td>
<td><strong>1750</strong></td>
</tr>
</tbody>
</table>

### C. Semester Fee

<table>
<thead>
<tr>
<th>Particulars</th>
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<th>Amount in Rs.</th>
<th>Amount in Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>30000</td>
<td>40500</td>
<td>60000</td>
</tr>
<tr>
<td>Medical</td>
<td>200</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Games &amp; Sports</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Cultural &amp; Entertainment</td>
<td>500</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Laboratory</td>
<td>750</td>
<td>1000</td>
<td>2500</td>
</tr>
<tr>
<td>Examination</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Tour</td>
<td>300</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Extra curricular</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>Computer Fee/internet maintenance fee</td>
<td>200</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td><strong>Total C (Rs.)</strong></td>
<td><strong>33750</strong></td>
<td><strong>44300</strong></td>
<td><strong>65400</strong></td>
</tr>
</tbody>
</table>

### D. Hostel Fee

#### (Per Semester)

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Amount Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Seated</td>
<td>2000 without elec.</td>
</tr>
<tr>
<td>Double Seated</td>
<td>1000 without elec.</td>
</tr>
<tr>
<td>Hostel maintenance</td>
<td>1000</td>
</tr>
<tr>
<td>Common Room</td>
<td>100</td>
</tr>
<tr>
<td>Electricity charges</td>
<td>1000 + extra charges as per actual</td>
</tr>
<tr>
<td><strong>Total D (Rs.)</strong></td>
<td><strong>4100/3100</strong></td>
</tr>
</tbody>
</table>

*Note:* University reserves the right to change the fee structure/rates at any time or during the course of study. Fees once deposited shall not be refunded in any case on any ground.
APPLICATION FOR ADMISSION

TO
B.Sc./M.Sc./M.V.Sc./Ph.D.
SESSION-2016-17

1. Name of the applicant English (block letters).................................................................
   Hindi..............................................................................................................................

2. Nationality....................................................................................................................

3. Name of the father and address with occupation................................................................

4. Name of the guardian and address with occupation................................................................
   (only in case father is not alive)....................................................................................

5. Mailing address Postal..................................................................................................
   Tel No. with STD Code..........................................................Mobile No..........................
   E-Mail.........................................................................................................................

6. Permanent address........................................................................................................

7. (a) Date of birth.................................(b) Age.................Year............Month..............Days............

8. Examinations passed:

<table>
<thead>
<tr>
<th>Examination</th>
<th>Name of the Institution from where passed</th>
<th>Year of passing</th>
<th>Division Obtained</th>
<th>Maximum Marks/or O.G.P.A</th>
<th>Marks/or O.G.P.A obtained</th>
<th>Aggregate percentage or marks obtained or O.G.P.A</th>
<th>Number of attempts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>(I) High School/Higher Secondary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(II) Intermediate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(III) Under graduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(IV) Post graduate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:  
a. In not relevant parts Pl. write Nil.  
b. Attach attested copies of certificates and mark sheet of all examinations passed.

9. Name of the Institution last attended............................................................................
10. Have you ever represented in a district University or State level competition, if so attach documentary proof.

11. If you belong to any Reserved Category, pl. specify and attach a certificate from the Competent Authority to that effect.

12. Have you ever been debarred from any Institution? Yes/No

13. If there is any gap of time after leaving the Institution last attend. How do you account for the intervening period? Pl. Enclose an affidavit.

14. Total income of guardian/parents..........................per month/per year.

15. Details of documents attached

1. ........................................................................

2. ........................................................................

3. ........................................................................

4. ........................................................................

5. ........................................................................

**IMPORTANT INSTRUCTIONS**

1. Application form should be complete in all respects and must be accompanied by attested copies of all certificates and mark sheets in proof of educational qualifications as also of those supporting claims under 10, 11 and 12.

2. The undernoted declarations should invariably be signed by the student and the parent/guardian of the student, respectively otherwise the application will be rejected outright.

**DECLARATION BY THE STUDENT**

I hereby declare that I have read the instructions given in the Prospectus and I agree to abide by them. I also declare that the information furnished by me is correct and no information has been withheld. I understand that withholding of any of the relevant information or giving false information renders me liable to dismissal from the University.

I hereby affirm that, if admitted. I shall strictly abide by all the rules and regulations of the University concerning studies, discipline in the college, hostel, library and any other place inside or outside the University campus. I also undertake that I shall not take part in any act of indiscipline or misbehavior in any form or manner. I shall do my best to uphold the honor, prestige and reputation of the University. I shall devote myself whole heartedly to my studies and assure that, under no circumstances I shall fall below the standards prescribed by the University. I understand that I am liable to be dropped if any academic performance falls below the prescribed standard or if I am found guilty of misbehavior or indiscipline.

Place............................................

Signature of applicant in full in English

Date............................................
कांउनिशिंग हेतु अनुदेश

कृपया ध्यान दें— कांउनिशिंग हेतु अनुदेश में मांगे गए मूल प्रमाण—पत्रों के आधार में प्रेश से वंचित कर दिया जाएगा

बी.एस.सी., एम.बी.एस.सी., एवं पी.एच.डी. पादयोग में प्रेश हेतु कांउनिशिंग विवरण पुरस्कार के पुष्ट संदर्भे 2 के अनुसार निर्धारित सिद्धि की विश्लेषणात्मक विश्लेषण में बायोटेक्नोलॉजी महाविद्यालय में की जायेगी। कांउनिशिंग शुल्क ₹ 200 वर्ष 200/— प्रति छात्र देना होगा। यदि आप निर्धारित तिथि, तदनुसार समय एवं स्थान पर उपस्थित नहीं होंगे तो यह समस्या जाय़ेगी कि आप प्रेश करने के इंतजार में हैं। सारांश में होने वाले विलास के लिए आप अपने निम्नांकन होगे। अन्तः कांउनिशिंग से एक दिन पूर्व मद्दत प्राप्त करना सुनिश्चित करें। कांउनिशिंग के दौरान मैरिट के अधार पर ही चयन की कार्यवाही कर प्रेश दिया जायेगा।

प्रेश के समय आपको निम्नलिखित प्रमाण—पत्र शुल्क में लेने होंगे—

1. हाईस्कूल परीक्षा का प्रमाण—पत्र एवं अंक पत्र।
2. इंटरमीडिएट से संबंधित प्रमाण—पत्र एवं अंक पत्र।
3. बिंदू प्रमाण पत्र।
4. उस विद्यालय जहाँ से आपने अंतिम शिक्षा पाई हो, का विद्यालय प्रमाण—पत्र/ट्रान्सफर सीटिकेट/विश्लेषण प्रवेश परीक्षा प्रमाण—पत्र (माध्यमिक प्रमाण—पत्र)
5. यदि आप अनुसूचित जाति/अनुसूचित जातिजाति अथवा पिछड़ी जाति के अन्यधारी हैं तो स्कूल अधिकारी द्वारा निर्धारित जाति प्रमाण—पत्र।
6. यदि आपको आध्यात्मिक काल में कोई व्यवहार (मूल्य) हो तो व्यवहार के कारण का स्पष्टीकरण (शाख पत्र) जो पुलिस नोटीय द्वारा सत्यापित हो कांउनिशिंग के समय साथ लायें। (Annexure-V)
7. उत्तर प्रेश का मूल निर्धारी होने का प्रमाण पत्र।
8. यदि आप शारीरिक रूप से विकलांग श्रेणी के अन्यधारी हैं तो स्कूल विकासाधीनकरी द्वारा निर्धारित विकलांगता का प्रमाण पत्र।
9. प्रेश प्रारूप (Application for Admission) जो आपने दिया गया है। चार प्रतियों में संपत्ति के अधीन खाते में भर कर प्राप्तकरण रूप की तीन फोटो नियमित कर साथ लायें। एवं प्रत्येक प्रारूप के साथ मूल प्रमाण पत्र की छाया प्रतियाँ संलग्न करें।
10. पिता/सातरक का निर्धारण आय—प्रमाण पत्र वर्ष 2016।
11. प्रौद्योगिकी के (Annexure-II, III, IV) पर अंकित प्रारूप का अलग—अलग शाख पत्र पुलिस नोटीय द्वारा सत्यापित होने चाहिए कांउनिशिंग के समय साथ लायें।
12. प्रवेशित अनुमति द्वारा प्रस्तुत पद्धति में दर्शित प्रेश शुल्क अन्य मद्दत में जानी की गई घन्धर्ष किसी भी दशा में प्रवेशित छात्र को विश्लेषणात्मक द्वारा बाधित नहीं की जाएगी।

कृपया प्रेश प्रारूप पत्र को आपने संबंधित हो, आपने साथ अवश्य लायें। इनके आधार पर आप कांउनिशिंग से वंचित कर दिये जायेंगे। साथ ही आप यह भी सुनिश्चित कर लें कि आपके द्वारा प्रस्तुत किये गये समस्त प्रमाण पत्र वातावरण एवं सत्य हों क्योंकि इन प्रमाण पत्रों की जाति कार्यी जानकारी और यदि आपके प्रमाण—पत्र जुटेंपूर्ण/कीवी पाये गये तो आपका प्रेश रद्द कर दिया जायेगा और आपके विरुद्ध निम्नमस्ता कार्यवाही की जाएगी।

आपके द्वारा प्रस्तुत किये गये समस्त अनुदेशों एवं आपकी शारीरिक जांच रिपोर्ट को उपयुक्त पाये जाने पर ही आपके प्रेश पर विचार किया जायेगा। प्रेश के समय विवरण पुरस्कार के पूर्त संदर्भे 18 पर निर्धारित प्रेश शुल्क, विश्लेषण शुल्क एवं अन्य शुल्क जमा करने होंगे।

विश्लेषणात्मक में प्रेश के सिद्धांत के समय ही उपरोक्त घन्धर्ष तुलना जमा करना आवश्यक होगा। अन्य अप्रसारित को प्रेश न देकर मैरिट में अगले अनुमति को प्रेश का मौका दिया जायेगा।

कुलसूचिव
ANNEXURE-I
U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya
Evam Go Anusandhan Sansthan, Mathura

MEDICAL CERTIFICATE OF CANDIDATES ADMITTED TO B.Sc./M.Sc./M.V.Sc./Ph.D. COURSE AT THE COLLEGE OF BIOTECHNOLOGY MATHURA

I do hereby certify that I have examined Sri………………………………………………… a candidate for admission to the College of Veterinary Science & Animal Husbandry, Mathura and cannot discover that he has any disease, constitutional weakness of bodily infirmity except………………………………………………………………………………

I do not consider this a disqualification for his admission as a veterinary student.

Eye Examination

<table>
<thead>
<tr>
<th>Right Eye</th>
<th>Vision with glasses</th>
<th>without glasses corrected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Left Eye</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Height

Weight

His/her age according to his own statement is …………………………years and by appearance about…………………………years.

He/she has been vaccinated or protected against typhoid and small pox

Personal marks of identification……………………………………………………………………

Signature of the candidate in full

Place…………………………

Date…………………………

(Signature and Designation of Examining Officer)
(Official Seal)

NOTES:-
1. This certificate should be signed by the C.M.O, Mathura and his office seal must be affixed below his signature.
2. The Examining Officer should satisfy himself that lung are healthy in every respect and that the candidate has no organic diseases of the heart or any evidence of nervous disease e.g. epilepsy or wasting diseases etc. Candidates having less than 100 lbs. Weight should be given a certificate that he/she is likely to fulfill it and gain weight.
3. The candidate found unfit at the medical examination will not be allowed admission in the college.
ANNEXURE-II

AFFIDAVIT BY THE STUDENT
(TO BE SUBMITTED AT THE TIME OF COUNSELING)

1. (Full name of student with admission/registration/enrolment number)………………..S/o D/o Mr./Mrs/Ms…………………………………….having been admitted to……………………………
(Name of the institution) have received a copy of the UGC Regulation on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (herein after called the “Regulations”) Carefully read and fully understood the provisions contained in the said Regulations.

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

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

4. I hereby solemnly aware and undertake that
   a) I will not indulge in any behaviour or act that may be constituted as ragging under clause 3 of the 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 clause 3 of the Regulations.

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

6. I hereby declare that I have not been expelled or debarred form 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 of the declaration is founded to be untrue, I am aware that my admission is liable to be cancelled.

Declared this……………………day of……………………month of………………….year.

Signature of deponent

Name:

VERIFICATION

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……………….(Place)…………on this the (day)………of……..(month)……….(year).

Signature of deponent

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

OATH COMMISSIONER
ANNEXURE-III
स्नातकीय/परस्नातकीय सत्र 2014-15 में प्रवेश लेने वाले अन्यथाूँ द्वारा नह जाने वाला शपथ पत्र

प्रत्येक साफ्टा शपथ पूर्वक घोषणा करता हूँ/करती हूँ कि मैं_________________________________________पुत्र/पुत्री/पत्नी श्री________________________________________

......................................यह शपथ लेता/लेती हूँ कि मैं इस विश्वविद्यालय के वर्तमान तथा भविष्य में लाभ होने वाले नियमों/परिनियमों का पूर्ण
रूप से पालन करूँगा/करूँगी। अपने पूरे अध्ययनकाल में अनुशासित रहूंगा/रहूँगी। मैथा मैं अपना आचरण एवं सभी के प्रति व्यवहार अच्छा
रखूंगा/रखूँगी। यह भी घोषणा करता/करती हूँ कि मैं छात्रवृत्ति के अपने कमरे में आवश्यक छात्र/छात्रा के अतिरिक्त किसी अन्य
छात्र/छात्रा को किसी भी दशा में नहीं रखूंगा/रखूँगी और न पंक्ता व बन्ध के अलावा अन्य किसी प्रकार का बिजली का सामान प्रयोग
करूंगा/करूँगी। मुझे समय-समय पर पुनरीशिष्टि/अभिव्यक्ति विज्ञाप करने का किराया तथा अन्य शुल्क मात्र होंगे।

यदि मैं। उपरोक्त अथवा अन्य किसी भी नियम/परिनियम को भंग करता हूँ/करती हूँ अथवा प्रत्यक्ष परेशानी छा
की किसी कार्यवाही में भाग लेता/लेती हूँ तो विश्वविद्यालय द्वारा सम्पूर्ण दष्टा मुझे निकाल देगा।

दिनांक

अस्थायी के हस्ताक्षर

पुरुष नाम

पुरुष पता


ANNEXURE-IV
अभिभाषक द्वारा शपथ पत्र

मैं_________________________________________जो श्री/श्रीमती/कुमारी______________________________ के पिता/अभिभाषक हूँ, उपर दिए
गए शपथ पत्र के समी प्रादेशिकों का अभिभाषक के रूप में अपने पुत्र/पुत्री/वार्डेंस से परिपालन करने की शपथ लेता/लेती हूँ और साथ ही
यह भी घोषणा करता/करती हूँ कि उपरोक्त अथवा किसी नियम/परिनियम की अवहेलना करने पर मुझे अपने पुत्र/पुत्री/वार्डेंस के प्रति
विश्वविद्यालय द्वारा लिया गया कोई भी निर्यात मात्र होगा।

पिता/अभिभाषक के हस्ताक्षर

पुरुष नाम स्पष्ट अशोरो में________________________________________

पुरुष पता

छात्र एवं छात्रा के पिता/अभिभाषक के हस्ताक्षर

प्रमाणित

पत्रिका नोटी का हस्ताक्षर एवं शील

दिनांक
ANNEXURE-V
अन्यर्थियों द्वारा नहीं जाने बाला गैप शपथ पत्र

संयोजन: कृतसंविधान, उ. 1890 पंडित दीन दयाल उपाध्याय पशु चिकित्सा विज्ञान विभाग विश्व विद्यालय एवं गै-अनुसंधान संस्थान, मथुरा।

शपथ पत्र द्वारा श्री/श्रीमती/कु_---------------------------------पुत्र/पुत्री----------------------------------- निवासी----------------------------------

--------------------------------------

मै शपथकार्य / शपथकर्ता अनुपम निम्नलिखित कथन करता / करती हूँ:-

1. यह कि शपथकार्य / शपथकर्ता उपस्थित पद ने स्थायी निवासी है तथा हालज शपथपत्र से बखूबी वाकिफ है।

2. यह कि शपथकार्य / शपथकर्ता ने हाईस्कूल की परीक्षा सन_----------------- में उत्तीर्ण की है।

3. यह कि शपथकार्य / शपथकर्ता ने इंटरमिडियेट की परीक्षा सन_----------------- में उत्तीर्ण की है।

4. यह कि शपथकार्य / शपथकर्ता ने सन_________________ में इंटरमिडियेट की परीक्षा उत्तीर्ण करने के उपरांत आज तक किसी भी सरकारी या गैर सरकारी शिक्षण संस्थान में प्रवेश नहीं लिया है। सन_________________ में उत्तीर्ण करके घर पर रहकर प्रतियोगी परीक्षाओं की तैयारी की है।

मै शपथकार्य / शपथकर्ता उपस्थित शास्त्रीय तत्त्वदीक करता / करती हूँ कि मैंने शपथपत्र की धारा 1 लगायत 4 में नहीं निजी जानकारी में सच व सही है इसमें न कुछ झूठ है और न ही कोई तथ्य छिपाया है।

शपथकार्य / शपथकर्ता