

**BIHAR ANIMAL SCIENCES UNIVERSITY
(BASU)**

BROCHURE

for

**Admission to Undergraduate, Master's and
Ph.D. Degree Programs
2020-21**



Bihar Animal Sciences University

Bihar Veterinary College Campus

Patna-800 014

Bihar Animal Sciences University, Patna



Bihar Animal Sciences University (BASU) was established with its headquarter at Patna by an act of Bihar State (BASU Act No. 15 of 2016, notified in the Bihar Gazette on 29 August 2016). The University became operational from 13th of June, 2017 with the appointment of its first Vice-Chancellor. This University was

carved out of Bihar Agricultural University with two constituent colleges located at Patna viz. Bihar Veterinary College and Sanjay Gandhi Institute of Dairy Technology which were transferred to BASU. Subsequently, a new College of Fisheries was started in this University in 2018 at Kishanganj. To further expand the horizon of the University and to strengthen the research facility, a number of research institutes, research stations and substations like Institute of Animal Health and Production Patna, Exotic Cattle Breeding Farm Patna, Central Poultry Farm Patna, Government Cattle Farm Gaya and Government Buffalo Farm Sipaya (Gopalganj) are being transferred to BASU, Patna. It is also proposed to establish Pashu Vigyan Kendra across the state for technology transfer and outreach to the farmers.

Objectives of the University

- To make arrangement for giving education in different branches of study, particularly Veterinary Science & Animal Husbandry, Poultry, Fisheries, Dairy and other allied branches of learning.
- To further the advancement of learning and conducting research, particularly in Veterinary & Animal Sciences and other allied sciences.
- To undertake the extension of education of such sciences and technologies that are relevant for rural people of the State.
- To facilitate the need for an organized process of lifelong learning.
- To establish partnerships with the industries and other entities working in animal science and technology and agriculture manufacturing.
- To establish hospital for treatment/ research-role of the University.

Constituent Colleges

Bihar Veterinary College, Patna

Bihar Veterinary College, Patna, the 5th oldest Veterinary College in undivided India, was founded on 2nd April, 1927 by Sir Henry Wheeler, the then Governor of Bihar & Orissa. The College made tremendous progress under the guidance and supervision of Dr. R. T. Davis, the first Principal of this historic College with a team of renowned scientists specialized in Breeding, Feeding, Management and Disease control of Livestock & Poultry species. This institution acquired world-wide recognition for Human Resource Development through excellent teaching by qualified, experienced and



committed faculty members; training and quality services to farmers; strong clinical and para-clinical setup; well organized livestock farms as well as research stations and other ancillary facilities. The National Agricultural Education Accreditation Board of ICAR, New Delhi accredited this college for offering B.V.Sc. & A.H. programme in March 2017.

Sanjay Gandhi Institute of Dairy Technology

Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna was established by the Government of Bihar vide Resolution No. 2813, dated 14th December, 1980. The Institute is engaged in teaching, research and extension activities in the area of Dairy encompassing Dairy Technology, Dairy Engineering, Dairy Microbiology, Dairy Chemistry, Dairy Extension and Dairy Business



Management. The National Agricultural Education Accreditation Board of ICAR, New Delhi accredited SGIDT for offering B. Tech. (Dairy Technology) Program in March 2017.

College of Fisheries

The College of Fisheries, Kishanganj was established on 29th August 2018.

Government of Bihar released the inherent potential of the state in fisheries sector and included a proposal in the Krishi Road Map to establish the college of fisheries. The college is located in the sprawling premises of Dr. A P J Abdul Kalam College of Agriculture Campus at Kishanganj on the bank of River Mahananda. Presently, college is running undergraduate degree programme i.e. B.F.Sc. in this college. Masters and Ph.D. degree programmes will be introduced in coming years. Sole mission of this college is to produce highly skilled and trained manpower for fisheries operations, entrepreneurs with credible skills and capabilities and extension specialists committed to transform the sector through innovation and sustainable development.



Undergraduate Degree Programmes

Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc.&A.H.)

Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. & A.H.) course being offered at Bihar Veterinary College is a full-time, five and half years duration undergraduate course of study as per Minimum Standards of Veterinary Education issued by the Veterinary Council of India (2016). The Programme aims to prepare young professionals in animal production, animal health management and veterinary medicine to be responsible and responsive to the demands of society in an ever-changing environment.

Eligibility: A candidate under General Category has to secure 50% aggregate marks in English, Physics, Chemistry and Biology in Higher Secondary / Intermediate/ 10+2 or equivalent

examination from any recognized Board or Council. While candidates belonging to Schedule Castes or Schedule Tribes or other special category of the students as specified by the Govt. from time to time requires 47.5% aggregate marks in English, Physics, Chemistry and Biology. Candidates are admitted on the basis of marks obtained in National Eligibility-cum-Entrance Test (NEET) conducted at national level by NTA. Counselling process for admissions will be conducted by Bihar Combined Entrance Competitive Examination (BCECE) Board.

Number of seats (Total 60)

Seats filled through counselling by the BCECE Board	51
Seats filled through All India Quota by the Veterinary Council of India based on merit in NEET.	09

Application procedure for B.V.Sc. & A.H.

All students/ candidates, who desire to take admission in B.V.Sc. & A.H. Degree Course at Bihar Veterinary College, Patna and appeared in NEET (UG)-2020 conducted by National Testing Agency (NTA) advised to visit website <http://bceceboard.bihar.gov.in> or <http://ntaneet.nic.in> for further details information.

Note: Agreement Bond (Surety Bond) is essential as per prescribe format.

Bachelor of Technology (Dairy technology)

B.Tech (D.T.) is a four year Under-graduate Degree Course offered at SGIDT, Patna, The course covers different aspects of milk production, processing, quality control and managing dairy plant operations as per recommendations of Indian Council of Agricultural Research (ICAR).

Eligibility: Higher Secondary / Intermediate/ 10+2 or equivalent examination from any recognized Board or Council with Physics, Chemistry and Mathematics or Physics, Chemistry, Mathematics and Biology. Candidate will have to qualify the Bihar Combined Entrance Competitive Examination (BCECE).

Number of seats (Total 30)

Seats filled through entrance test of BCECE Board followed by counselling.	30
--	----

Application procedure for B.Tech. (D.T.)

For details of eligibility and other informations, prospectus issued by BCECE Board, Patna may be referred (<http://bceceboard.bihar.gov.in>).

Bachelor of Fisheries Sciences (B.F.Sc.)

B.F.Sc. is a 4-year full-time residential course offered at College of Fisheries, Kishanganj. Fisheries science is the academic study of understanding and managing fisheries. It is a multidisciplinary sciences, that draws on the study and investigation of fish production, fish health, fish processing, aquaculture and fishery resource management, fishing technology and management, fisheries environment and fisheries extension. The course aims to produce graduate capable to perform operation and maintenance of fish farms, identifying fish diseases and work in allied areas.

Eligibility: Higher Secondary / Intermediate/ 10+2 or equivalent examination from any recognized Board or Council with Physics, Chemistry and Biology. Candidate will have to qualify the Bihar Combined Entrance Competitive Examination (BCECE).

Number of seats (Total 40)

Seats filled through entrance test of BCECE Board followed by counselling.	40
--	----

Application procedure for B.F.Sc.

For details of eligibility and other information, prospectus issued by BCECE Board, Patna may be referred (<http://bceceboard.bihar.gov.in>)

Post Graduate Degree Programmes

Postgraduate course curriculum is expected to build knowledge and skill portfolio of students so as to enhance their employability and marketability as multi-service providers with practical skills and comprehensive knowledge of the entire subject area after Master's. The doctorates should, in turn, prove as specialists in the field of their specialization with aptitude and analysis for undertaking specialised research activities.

Master of Veterinary Science (M.V.Sc.)

The duration of Master of Veterinary Science Degree is 2 years covering four semesters offered at BVC, Patna. The candidates for admission in Master's programme must have Bachelor Degree in Veterinary Sciences (B.V.Sc. & A.H.) as specified by Veterinary Council of India with a minimum of 60% marks in aggregate (55% for SC/ST) or equivalent OGPA as eligibility criteria.

OGPA out of	General/OBC/PH	SC/ST
4.0	2.60	2.40
5.0	3.25	3.00
10.0	6.50	6.00

The main subjects/disciplines of study in which M.V.Sc. degree will be offered are:-

Department	Seats available
Livestock Production Management	3
Veterinary Surgery and Radiology	4
Veterinary Pharmacology & Toxicology	5
Veterinary Pathology	4
Veterinary Microbiology	4
Veterinary Medicine	2
Animal Husbandry Extension Education	2
Veterinary Anatomy	3
Animal Genetics & Breeding	2
Livestock Products Technology	3
Veterinary Public Health & Epidemiology	3
Veterinary Physiology	1
Veterinary Parasitology	3
Veterinary Biochemistry	3
Animal Nutrition	5
Veterinary Gynaecology and Obstetrics	3
Total	50

Master in Technology (Dairy technology)

The main subjects/disciplines of study in which M. Tech. (D.T.) Degree will be offered are:-

Department	Seats available
Dairy Microbiology	2
Dairy Chemistry	2
Dairy Technology	3
Total	7

* Subject to ratification by the Academic Council of BASU, Patna.

A. ELIGIBILITY REQUIREMENT:

- A general category candidate should possess at least 60% marks in aggregate or OGPA of 6.0/10.0 and in the case of BC/EBC/SC/ST, 55% marks in aggregate or 5.5/10.0 OGPA in Bachelor's Degree.
- The candidates who are appearing for Bachelor's Degree Examination are also eligible to apply provisionally for admission with Score Card. However, he/she must have final result with required OGPA, Provisional Degree Certificate and Transcript on or before the date of counselling.
- Admission to Master's Degree Program is open for the Domiciles of Bihar only.**

B. SELECTION CRITERIA:

- Selection to all Master's Degree Programme will be made on the basis of Score Card of ICAR all India Entrance Examination ((PG)-2020). The candidates will have to opt the subject at the time of counselling based on seat availability and reservation policy of Bihar Government.
- Merit list shall be prepared among the candidates applied to get admitted in to Degree Programs.
- Cut off marks is 40% for SC/ST candidates and 45% for all other categories in the merit list of ICAR Competitive Entrance Exam.
- In case of tie of marks, performance at Bachelor's Degree level examination will form the criteria. If performance at the degree level is also equal, then their age would determine the priority.

Note:

- The University reserves the right to increase or decrease number of seats without any notice.
- The category-wise distribution of seats would be as per the reservation policy of Govt. of Bihar.

Doctoral Degree Programme (Ph.D.)

The candidate must have M.V.Sc Degree in the concerned discipline from recognised institute/college/ university. The main subjects/disciplines of study in which Ph.D. degree will be offered are,

Department	Seats available
Livestock Production Management	2
Veterinary Surgery and Radiology	2
Veterinary Pharmacology & Toxicology	2
Veterinary Pathology	2
Veterinary Microbiology	2
Veterinary Medicine	2
Animal Husbandry Extension Education	1
Veterinary Anatomy	1
Animal Genetics & Breeding	1
Livestock Products Technology	1
Veterinary Public Health & Epidemiology	2
Veterinary Physiology	1
Veterinary Parasitology	1
Veterinary Biochemistry	1
Animal Nutrition	2
Veterinary Gynaecology and Obstetrics	2
Total	25

A. ELIGIBILITY REQUIREMENT:

- (a) A candidate should possess at least 70% marks in aggregate or 7.0/10.0 in Master's Degree Program and in case of SC/ST, 65% marks in aggregate or 6.5/10.00 OGPA
- (b) The Candidate who is appearing in the Master's Degree Examination is also eligible to apply provisionally with score card for admission. However, he/she must have final result with required OGPA (Provisional Degree Certificate and Transcript) on or before the date of counselling.
- (c) A candidate can apply for admission to only one subject. No change would be allowed thereafter

B. SELECTION CRITERIA:

- (a) Selection will be made based on the Score obtained by the candidates in ICAR-All India Entrance Examination. The candidates will have to opt the subject at the time of counselling based on seat availability and reservation policy of Bihar Government.
- (b) Merit list shall be prepared among the candidates applied to get admitted in to degree programs.
- (c) Cut off marks for SC/ST candidate is 40% and 45% for all other categories in the merit list of ICAR Competitive Entrance Exam.
- (d) In case of tie of Marks, performance at Master's Degree level examination will form the criteria. If performance at Master's level is also equal, then their age would determine the priority.

Note:

1. The University reserves the right to increase or decrease number of seats in different disciplines without any notice.
2. The category-wise distribution of seats would be as per the reservation policy of Govt. of Bihar.

ADMISSION PROCEDURE:

All candidates who desire to take admission in Master's and Ph.D. degree programmes at Bihar Veterinary College, Patna and Sanjay Gandhi Institute of Dairy Technology, Patna, their admission will be made on the basis of Score Card of the ICAR AIEEA (PG)-2020 & ICAR AICE- JRF/SRF (Ph.D.)-2020 examination conducted by ICAR for the session 2020-21. Candidates from Bihar have to apply with the Score Card obtained in the above examination. Accordingly, merit list will be prepared and later on Counselling will be done by University for admission in different disciplines.

I. IMPORTANT DATES:

A.	The Application Form can be downloaded from the University Website (www.basu.org.in)	From 17.11-2020 to 10.12.2020
B.	Last Date for receipt of application forms in the office of the Registrar through Registered/Speed Post/Courier only.	14.12.2020
C.	Date of first counselling	21.12.2020
D.	Date of second counselling	28.12.2020
E.	Date of admission	02.01.2021
F.	Date of commencement of instructions	11.01.2021

The completed application form on the prescribed proforma along with all enclosures must reach the office of the Registrar, Bihar Animal Sciences University, Patna 800014 on or before the last date by Registered/Speed Post/Courier only. Applications received after this date will not be entertained.

II. APPLICATION FEE:

P.G. PROGRAMS	GENERAL	BC / EBC / RCG/ SC / ST
FOR MASTER'S DEGREE PROGRAM	Rs. 500/- + 35/- (Postal Charges) Total: Rs. 535/-	Rs. 250/-+ 35/- (Postal Charges) Total: Rs. 285/-
FOR Ph.D. DEGREE PROGRAM	Rs. 700/-+ 35/- (Postal Charges) Total: Rs. 735/-	Rs. 350/-+ 35/- (Postal Charges) Total: Rs. 385/-

NOTE: - The Demand Draft should be in the favour of Finance Comptroller, Bihar Animal Sciences University, Patna payable at the State Bank of India, BVC Campus, Patna.

For Admission, Contact:

The REGISTRAR

Bihar Animal Sciences University,

Patna - 800 014

Phone -0612-2227251

Email-registrarbasu@gmail.com

Website: www.basu.org.in

To be typed on NON-JUDICIAL stamp paper of Rs. 100 and duly attested by Notary Public

Submitted to:-

Bihar Veterinary College, Patna
(Bihar Animal Sciences University, Patna)

DECLARATION /UNDERTAKING FROM THE STUDENT

(SURETY BOND)

I, Mr. /Ms....., ,
Programme:....., student of
..... permanent
resident of
.....
..... Phone No:
..... (Give permanent home address with telephone no.),

do hereby undertake on this the..... (Day), of..... (Month)..... (Year), the following:-

1. I, hereby, promise to abide by the admissible rules and regulations, concerning discipline, attendance, etc. of the Institute (B.V.C), and also to follow the Code of Conduct prescribed for the Students of the Institute, as in force from time to time and subsequent changes/modifications/amendment made thereto. I acknowledge that, the Institute has the authority for taking punitive/pecuniary actions against me for violation and/or non-compliance of the same.
2. I understand that, 75% attendance in classes is compulsory and I commit myself to adhere to the same. I also understand, in case my attendance falls short, for any reason, the competent authority of the Institute may take such punitive action against me, as may be deemed fit and proper.
3. I, hereby declare that, I will neither join in any coercive agitation/strike for the purpose of forcing the authorities of the Institute to solve any problem, nor I will participate in any activity which has a tendency to disturb the peace and tranquility of life of the B.V.C campus and/or its Hostel premises.
4. I, hereby declare that, I will neither indulge in, nor tolerate ragging, in any form, even in words or intentions, and I accept to give an undertaking in the prescribed format for the same.
5. I, hereby declare that, I shall be solely responsible for my involvement in any kind of undesirable / indisciplinary activities outside the campus, and shall be liable for punishment as per the law of the land. I, further understand that, the Institute shall in no way provide any support to me and will not be held responsible for my any such action.
6. I, also declare that in case I leave the study midway due to any reason before completion of my B.V.Sc& A.H. programme, I shall refund the total drawn amount of stipend from the college along with pay a sum of Rs. 3.00 lakh as a penalty to get my C.L.C and the Migration Certificate.
7. I, further declare that, my admission may be cancelled, at any stage, if I am found ineligible and/or the informations provided by me are found to be incorrect.
8. I, hereby undertake to inform the Institute, about any changes in information submitted by me, in the Application Form and any other documents, including change in addresses and phone nos., from time to time.

**DECLARATION BY PARENT/ GUARDIAN
(SURETY BOND)**

I/ we, (Mother / Father / Guardian) hereby fully endorse the above undertaking/declaration given by my child/ward and I/we undertake that in case my / our ward fails to honour any of the provision of the bond, I / we shall refund the total amount of stipend drawn by my / our ward from the College / University and shall also pay a sum of Rs. 3.00 lakh (Rupees Three Lakhs) as a penalty to get his C.L.C and the Migration Certificate from the College or the University,

Place:

Signature of First Surety

Date:

Name and relationship of the surety with address

M. No.

Adhaar No.

Place:

Signature of Second Surety

Date:

Name and relationship of the surety with address

M. No.

Adhaar No.

Place:

Signature of Student

Date:

Name and address

M. No.

Adhaar No.

Alternate Phone/Mobile No.

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

11. E-mail ID

12. Gender (M / F)

13. Nationality

14. Particulars of Qualifying Examinations Passed (enter percentage of marks up to two digits after the decimal) / Appearing in

Examination	University/ Board	Name of Institution	Marks Obtained	Division	Percent - age of	Year of Passing	Subjects
			Total Marks				
10 th Standard							
12 th Standard							
Bachelor's Degree							

DECLARATION

I, hereby declare that the statements made above are true to the best of my knowledge and belief I fully understand that any wrong statement made in this application may result in cancellation of my candidature or termination of my admission at any stage at my cost, risk and responsibility

Signature of the candidate (in Hindi & in English)**Date:****Place:****Certificate of the forwarding officer (only for the candidates appearing in the qualifying exam)**

This is to certify that Sri /Smt. is a student of this institution from..... and is appearing in the Examination of(Name of Program) of this Institute / College.

According to the records of this institution, the information furnished above is correct to the best of my knowledge.

Date:**Place:****Signature of the Head of the Institution
Seal of the college last attended/attending****FOR OFFICE USE ONLY**

Checked

Verified & DD detailed if any

Alternate Phone/Mobile No.

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

11. E-mail ID

12. Gender (M / F)

13. Nationality

14. Particulars of Qualifying Examinations Passed (enter percentage of marks up to two digits after the decimal) / Appearing in

Examination	University/ Board	Name of Institution	Marks Obtained	Division	Percent - age of	Year of Passing	Subjects
			Total Marks				
10 th Standard							
12 th Standard							
Bachelor's Degree							
Master's Degree							

15. ICAR Roll No.

16. ICAR P.G./Ph.D. Entrance Examination Score

DECLARATION

I, hereby declare that the statements made above are true to the best of my knowledge and belief I fully understand that any wrong statement made in this application may result in cancellation of my candidature or termination of my admission at any stage at my cost, risk and responsibility

Signature of the candidate (in Hindi & in English)**Date:****Place:****Certificate of the forwarding officer (only for the candidates appearing in the qualifying exam)**

This is to certify that Sri /Smt. is a student of this institution from..... and is appearing in the Examination of(Name of Program) of this Institute / College.

According to the records of this institution, the information furnished above is correct and to the best of my knowledge.

Date:**Place:****Signature of the Head of the Institution
Seal of the college last attended/attending****FOR OFFICE USE ONLY**

Checked

Verified & DD detailed if any