

# BIHAR ANIMAL SCIENCES UNIVERSITY

PATNA - 800014

## PROSPECTUS 2023-24

PROPOSED ADMINISTRATIVE BUILDING OF BASU, PATNA



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**BIHAR ANIMAL SCIENCES UNIVERSITY**

**PATNA - 800014**

# PROSPECTUS 2023-24

**For  
Admission to  
Undergraduate, Master's  
and  
Ph.D. Degree Programs**



### **DISCLAIMER**

The statements made and information contained in the prospectus is of general nature for the knowledge of the candidates seeking admission to various programs of the University. The information contained herein is believed to be correct at the time of publication/uploading. However, the University reserves the right to make any alteration(s) in the provision(s) contained in the prospectus, at any time without any prior notice, where upon the University will not be responsible for any hardship or expenses incurred by any candidate or any other person on account of such amendments, additions, omissions or errors, no matter how they are caused. The Candidates are advised to visit BASU website ([www.basu.org.in](http://www.basu.org.in)) regularly to see the updates regarding admission/counselling.

### **JURISDICTION**

Any dispute/litigation arising out of anything concerned with the university and its activities, including admissions will be subject to the jurisdiction of the Courts at Patna only.

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**Dr. Rameshwar Singh**  
Vice-Chancellor

## Message

It gives me immense pleasure to welcome you to Bihar Animal Sciences University (BASU), one of the premier institutions in India for veterinary & animal husbandry, dairy, and fisheries education. We are delighted that you are considering BASU for your higher education journey.

At BASU, we strive to provide the best possible academic environment for our students to excel in their respective fields. Our dynamic faculty and well-equipped laboratories are among the many resources we provide to support your academic endeavours. Our faculty and staff are committed to provide you with an exceptional education that will enable you to achieve your full potential and become a successful professional in the livestock industry. We offer a wide range of undergraduate, postgraduate, and doctoral programs, in different disciplines under veterinary science, dairy science and technology and fisheries.

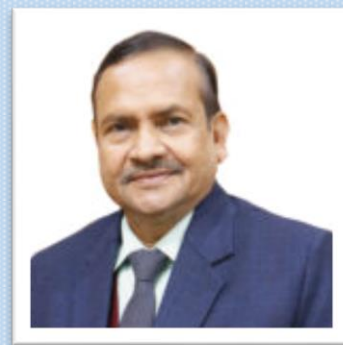
Our university has established linkages with various institutions, organizations, and corporate houses to leverage the potential of both sides in our programs. Our graduates are serving in India and abroad, in various capacities or excelling in their own exemplary enterprises, with high stature and recognitions in the field of academics, research, and industry.

The academic reputation of BASU has always attracted meritorious candidates from all over India. We hope that the new academic session 2023-24 will attract the best talent from all parts of India, and the students will excel in academics, co-curricular, and extra-curricular activities, so that they get transformed into proficient professionals to help the animal husbandry, dairy, and fisheries sector in achieving the envisaged socio-economic national goals.

Once again, I extend my warm welcome to you to join us at BASU and become a part of our thriving academic community.

**Vice – Chancellor**  
**Bihar Animal Sciences University,**  
**Patna-800014**

## Message



**Dr. Sanjeev Kumar**  
**Registrar**

Dear Students,

Warm Greetings,

The Veterinary Science & Animal Husbandry, Dairy and Fisheries indeed are highly noble and rewarding profession. The field is diversifying and growing especially in livestock, fisheries and poultry. These sectors have shown a rapid growth in past few decades and are contributing significantly to the gross domestic product (GDP) of the country derived from agriculture. Good health has become important not just for human being but also for animals. The Veterinary & Animal Science, Dairy Technology and Fisheries sectors are the pillars contributing to the technology led growth in achieving the nutritional security and wellbeing of mankind. In recent years, emerging zoonotic diseases and food safety issues have been given priority at national and international level.

The Veterinary, Dairy and Fisheries profession plays a very important role in, treatment, diagnosis, production and conservation of livestock, fisheries and birds. There are many private players taking up Veterinary & Animal Husbandry, Dairy and Fisheries as an entrepreneurship, particularly in areas of modern farming, biotechnology, genetic engineering, nanotechnology, vaccines, diagnostics, therapeutics, feed and value added animal and poultry products thereby opening up new avenues for veterinary, dairy and fisheries graduates. Companion animals (dogs, cats etc.) practice in cosmopolitan cities, establishment of dairy and poultry industries, milk and meat processing centres, establishment of livestock business and marketing etc. are gaining momentum. Even the demand for Veterinary, Dairy and Fisheries graduates for research, teaching and extension in both, developed and developing countries is on a rise. Besides this, the veterinarians also have opportunities for getting placements in the military, paramilitary, municipal corporations, medical research, insurance, bank sector and State Animal Husbandry Services. Veterinarians are also in great demand for the conservation and treatment of wild and pet animals.

I am delighted to know that you are interested in pursuing your graduate studies with specification in Veterinary Science & Animal Husbandry or Dairy or Fisheries. I am sure that at the end of the academic career you will be all groomed to take up this profession to greater heights with your zeal and enthusiasm.

I wish you a very bright and successful career.

**Registrar**  
**Bihar Animal Sciences University, Patna**

## CONTENTS

Chapter	Subject	Page
<b>Chapter-1</b>	<b>Profile of the University</b>	<b>01-03</b>
	1.1 About the University	01
	1.2 Objectives	01
	1.3 Officers of Bihar Animal Sciences University	02
	1.4 The faculties of the University	02-03
	1.5 List of teachers of the University	03
<b>Chapter-2</b>	<b>Bihar Veterinary College, Patna</b>	<b>03-14</b>
	2.1 Introduction	04
	2.2 Facilities Available: Laboratories, Instructional Farm, Veterinary Clinics, Hatchery etc.	04-05
	2.3 College Library	05-06
	2.4 Stipend/Internship	06
	2.5 Student Internship/Experiential Learning Programs	06
	2.6 Hostel Accommodation	06
	2.7 Examination Hall	07
	2.8 Exhibition Hall/Museum	07
	2.9 Employability	07
	2.10 Special Facilities : Veterinary Emergency Response Unit (VERU)	07
	2.11 Undergraduate Degree Programs Bachelor of Veterinary Sciences and Animal Husbandry (B.V.Sc. & A.H.)	08
	2.11.1 Eligibility For Admission	08
	2.11.2 Eligibility Criteria For Self-Financed and NRI/NRI Sponsored Seats	08-09
	2.11.3 Number of Seats	09
	2.11.4 Fee Structure For The Self-Financed and NRI/NRI Sponsored Seats	09-10
	2.11.5 Admission Procedure	10
	2.12 Post Graduate Degree Programs	10
	2.12.1 Master of veterinary science (M.V.Sc.) Program	10
	2.12.2 Eligibility For Admission	10
	2.12.3 Discipline-wise no. of Seats of M.V.Sc. Program	10-11
	2.12.4 Admission Procedure	11
	2.12.5 Scholarship/ Fellowship	11
	2.13 Doctoral Degree Program (Ph.D.)	12
	2.13.1 Eligibility for Admission	12
	2.13.2 Department/discipline-wise no. of Seats of Ph.d. Program	12-13
	2.13.3 Admission Procedure	13
	2.13.4 Scholarship/ Fellowship	13
	2.14 Important Dates	13
	2.15 Academic Rules	13-14
	2.16 Admission Prerequisites	14
	2.17 Agreement Bond (For B.V.Sc. & A.H)	14
<b>Chapter-3</b>	<b>College of Veterinary and Animal Sciences, Kishanganj</b>	<b>15-20</b>
	3.1 Introduction	15
	3.2 Location	15
	3.3 Vision	15-16
	3.4 Library	16
	3.5 Computer Laboratory	16
	3.6 Conference Hall and Auditorium	16



	3.7	Games and Sports	17
	3.8	Hostel Facility	17
	3.9	Veterinary Clinical Complex (VCC)	17
	3.10	Ambulatory Services	17-18
	3.11	Livestock Farm Complex (LFC)	18
	3.12	Undergraduate Degree Program - Bachelor of Veterinary Sciences and Animal Husbandry (B.V.Sc. & A.H.)	18
	3.12.1	Eligibility for Admission	18
	3.12.2	Number of Seats	18
	3.12.3	Stipend/Internship	18-19
<b>Chapter-4</b>	<b>Sanjay Gandhi Institute of Dairy Technology, Patna</b>		<b>21-27</b>
	4.1	Introduction	21
	4.2	Activities and Linkages	21
	4.3	Status of the Institute	22
	4.4	Academic Status	22
	4.5	Training and Placement Cell	22
	4.5.1	Objectives	22
	4.5.2	Training Stipend	22
	4.6	Laboratories	22
	4.7	Class Rooms	23
	4.8	Library	23
	4.9	Computer Laboratory	23-24
	4.10	Language Lab	24
	4.11	Hostel Accommodation	24
	4.12	Extension Activities	24
	4.13	Undergraduate Program	24
	4.13.1	Bachelor of Technology (Dairy Technology) (B.Tech. (D.T.))	24
	4.13.2	Eligibility for Admission	24
	4.13.3	Eligibility Criteria For Self-Financed and NRI/NRI Sponsored Seats	25
	4.13.4	Number of Seats	25
	4.13.5	Fee Structure for The Self-Financed and NRI/NRI Sponsored Seats	26
	4.13.6	Admission Procedure	26
	4.14	Postgraduate Program	26
	4.14.1	Master of Technology (M.Tech.) Program	26
	4.14.2	Eligibility For Admission	26
	4.14.3	Discipline-wise no. of Seats of M.Tech. Program	27
	4.14.4	Admission Procedure	27
	4.14.5	Scholarship/ Fellowship	27
<b>Chapter-5</b>	<b>College of Fisheries, Kishanganj</b>		<b>28-34</b>
	5.1	Introduction	28
	5.2	Vision	28
	5.3	Mission	28
	5.4	Departments	28
	5.5	Hostel Accommodation	29
	5.6	Class Rooms	29
	5.7	Laboratory Facility	29
	5.8	Fish Farm & Hatchery Facilities	29
	5.9	Conduct and Discipline	29-30
	5.10	Educational Tour	30
	5.11	Library	30
	5.12	Extension Activities	30



	5.13	Undergraduate Program	30
	5.13.1	Bachelor of Fisheries Science (B.F.Sc)	30-31
	5.13.2	Eligibility For Admission	31
	5.13.3	Eligibility Criteria For Self-Financed and NRI/NRI Sponsored Seats	31
	5.13.4	Number of Seats	32
	5.13.5	Fee Structure For The Self-Financed and NRI/NRI Sponsored Seats	32
	5.13.6	Admission Procedure	32
	5.13.7	Scholarship/ Stipend	32
	5.14	Postgraduate Program	33
	5.14.1	Master of Fisheries Science (M.F.Sc.) Program	33
	5.14.2	Eligibility For Admission	33
	5.14.3	Discipline-wise No. of Seats of M.FSc. Program	33
	5.14.4	Admission Procedure	34
	5.14.5	Scholarship/ Fellowship	34
	5.15	Important Dates	34
	5.16	Details of Application Fee	34
<b>Chapter-6</b>	<b>Normal Fee Details</b>		<b>35-36</b>
<b>Chapter-7</b>	<b>Document Check List</b>		<b>37</b>
	<b>Annexure-A (Surety Bond)</b>		<b>38-39</b>
	<b>Annexure-B (Gap Affidavit by student)</b>		<b>40</b>
	<b>Annexure-C (Affidavit by the students for Non-Participation in Ragging)</b>		<b>41</b>
	<b>Annexure-D (Affidavit by the parents for Non-Participation of their wards in Ragging)</b>		<b>42</b>

## CHAPTER - 1

## Profile of the University

## 1.1 ABOUT THE UNIVERSITY

Bihar Animal Sciences University (BASU) has been established with its headquarters at Patna through an act of Bihar State (BASU Act No. 15 of 2016, notified in the Bihar Gazette on 29 August 2016). The University has two campuses and four constituent colleges viz. Bihar Veterinary College and Sanjay Gandhi Institute of Dairy Technology at Patna campus and College of Fisheries and College of Veterinary and Animal Sciences at Kishanganj campus. Besides research facilities available in its constituent colleges, the University also has research farms/research stations namely Livestock Farm Complex, Patna; Poultry Research and Training Centre, Patna; Government Buffalo Farm, Sipaya (Gopalganj) and Krishi Vigyan Kendra, Jamui. The University headquarter is situated near Jai Prakash Narayan International Airport at Patna.

## 1.2 OBJECTIVES

- To impart education in Veterinary Science, Animal Husbandry, Poultry, Fisheries, Dairy and other allied branches of learning.
- To further the advancement of learning and conducting of research, particularly, in Veterinary and Animal Sciences, Dairy, Fisheries and other allied sciences.
- To undertake the extension of education of such sciences and technologies that are relevant for the livelihood of rural people of the state.
- To facilitate and ensure qualitative improvement in the teaching and learning processes and methodology.
- To facilitate and ensure quality research in the contemporary and frontier areas of animal science and technologies.
- To facilitate the need for an organized process of lifelong learning.
- To disseminate knowledge and findings emerging in the University, its colleges, and institutions.
- 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.
- Such other purposes as the University or Government may advise from time to time.
- To establish Dairy processing plant for production of quality dairy products, advancement of research and to impart hands on training to the dairy students.

### 1.3 OFFICERS OF BIHAR ANIMAL SCIENCES UNIVERSITY

Designation	Name	Email ID
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DRI-cum-Dean, PGS	Dr. Veer Singh	deanpgsbasu2019@gmail.com
Director Research	Dr. V.K. Saxena	drbasu2017@gmail.com
Student Welfare Officer (Additional Charge)	Dr. V.K. Saxena	dsw-basu-bih@gov.in
Director Extension Education	Dr. A. K. Thakur	deebasupatna@gmail.com
Dean, Bihar Veterinary College, Patna	Dr. J. K. Prasad	deanbvcpatna@gmail.com
Dean, Sanjay Gandhi Institute of Dairy Technology, Patna (Additional Charge)	Dr. J. K. Prasad	sgidtpatna@gmail.com
Dean, College of Fisheries, Kishanganj	Dr. V.P. Saini	sainivpfish@yahoo.com
Dean, College of Veterinary and Animal Sciences, Kishanganj	Dr. Chandrahas	deancov-basu-bih@gov.in
Finance Comptroller (Additional Charge)	Dr. A. K. Thakur	financecomptrollerbasu@gmail.com
Controller of Examination (Additional Charge)	Dr. Shushma Kumari	sushma278@gmail.com

### 1.4 THE FACULTIES OF THE UNIVERSITY

#### 1. Veterinary Science & Animal Husbandry

The faculty has two colleges i.e. Bihar Veterinary College, Patna and College of Veterinary and Animal Sciences, Kishanganj. The following programs are offered at these colleges.

- Bachelor of Veterinary Science and Animal Husbandry: it is a Five years and six months' degree program. It is regularly offered at BVC, Patna and first session of B.V.Sc. & AH will start with admissions for the current year at College of Veterinary and Animal Sciences, Kishanganj.
- Master of Veterinary Science is offered in different disciplines at Bihar Veterinary College, Patna. It is a two-year postgraduate program. Detailed information is given under section 2.12
- Ph.D. in disciplines is offered at Patna in different disciplines. It involves two semesters of course work and thesis work to fulfil the degree requirements. Details of disciplines and other information is given under section 2.13.

#### 2. Dairy Technology

The faculty has one institution i.e. Sanjay Gandhi Institute of Dairy Technology at Patna, which offers the following academic programs:

- B. Tech (Dairy Technology)
- M.Tech is a two-year postgraduate program and it is offered in different disciplines as given under section 4.14

### 3. Fisheries

The faculty has College of Fisheries located at Kishanganj and following academic programs are offered.

- Bachelor of Fisheries Science (B.F.Sc.): It is a four-year degree program.
- Master of Fisheries Science (M.F.Sc.): It is a two year postgraduate program. It is offered in disciplines as per details given under section 5.14.

## 1.5 LIST OF TEACHERS OF THE UNIVERSITY

Faculties-wise list of teachers is available at University website i.e. <https://basu.org.in/faculty-directory/>



## CHAPTER - 2

## BIHAR VETERINARY COLLEGE, PATNA

## 2.1 INTRODUCTION

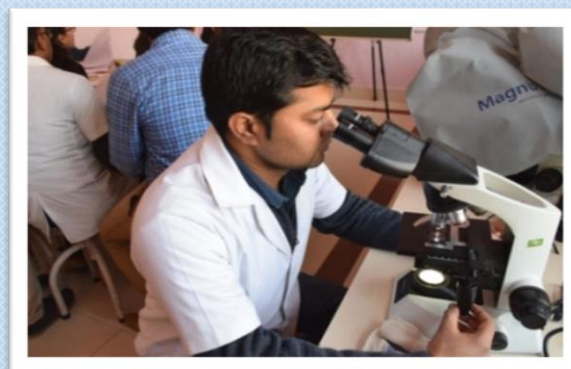
**Bihar Veterinary College, Patna**, the 5<sup>th</sup> oldest Veterinary College in pre-independence India, was founded on 2<sup>nd</sup> April, 1927 by Sir Henry Wheeler, the then Governor of Bihar & Orissa. The College made remarkable progress under the guidance and supervision of Dr. R. T. Davis, the first Principal of this historic College with a team of renowned scientists specialized in Breeding, Feeding, Management and Disease control of Livestock and Poultry. During the post-independence period, Bihar Veterinary College developed to its full capacity and occupied a prestigious status with strong base for teaching and research in the field of Veterinary Science and Animal Husbandry as well as advanced Veterinary clinical services to the society.



Bihar Veterinary College, Patna, for a long time, provided quality Veterinary education and training not only to the candidates from Bihar and Orissa but also from several other states (U.P., Meghalaya, Mizoram, Tripura, Jammu & Kashmir, Assam, Himachal Pradesh etc.) of the country as well as from developing countries like Nepal, Bhutan, Afghanistan, Iran, Malaysia etc. Graduates of this college are serving across the world and have occupied coveted and prestigious positions in State and Central Government, State Agricultural Universities, Research Institutes and National as well as Multinational Industries. It can be mentioned with pride that Dr. C. M. Singh, Dr. B. S. Rajya, Dr. G. C. Mohanty, Dr. O .N. Singh, Prof. A. Ahmad, Dr. H. R. Mishra, Dr. R. B. Prasad, Dr. V. S. Pandey, Dr. D. V. Singh, Dr. G. Biswal, Dr. D. C. Nayak amongst others are the glittering graduates of this alma mater.

## 2.2 FACILITIES AVAILABLE: Laboratories, Instructional Farm, Veterinary Clinics, Hatchery etc.

All the departments of college are well equipped with the laboratories for undergraduate teaching as per Veterinary Council of India and for post graduate teaching as per ICAR guidelines. The college has a dedicated Centre or Unit for providing diagnosis of infectious and non-



infectious animal diseases. Diagnostic facilities like X-ray endoscopy, ultrasonography, blood biochemical analyzer histopathology, antibiotic sensitivity test, infectious disease diagnosis etc. are available at Veterinary Clinical Complex (VCC). The faculty of different departments viz. Microbiology, Pathology, Parasitology and Biochemistry contribute together in diagnostic services. Large numbers of cases are attended in the clinical complex and the samples are processed for diagnosis. Similarly, samples from the field are also received from government hospitals/ farmers and practitioners. As required the faculty of other departments such as Pharmacology, Animal Nutrition, Veterinary Public Health and Epidemiology as well as Veterinary Physiology also help in the diagnosis. The confirmatory disease diagnosis is the core activity being undertaken by the College to support the veterinarians and farmers of the state. The clinical and Para-clinical departments collect, transport and analyse lots of morbid necropsied and other variety of samples (biological fluids including discharges, blood serum and plasma) tissue samples, urine, faecal samples etc. for microbiological, pathological, parasitological, biochemical and toxicological evaluation. The quick and confirmatory diagnosis helps the clinicians and consultants to institute suitable therapeutic, preventive and curative measures. Besides this active and passive surveillance under All India Coordinate Research Project (AICRP) on Animal Disease Monitoring and Surveillance (ADMAS) and AICRP on Foot & Mouth Disease (FMD) are also undertaken so that baseline data for the state of Bihar are generated for use in policy making.

As a part of experiential learning a Critical Animal Care Unit under the Department of Veterinary Medicine (with the funding of ICAR) and Model Demonstration unit of slaughter of small animals under the Department of Livestock Products Technology (University funded) has been established for providing practical training to the UG students of the college.

The Livestock Farm Complex (LFC) is having about 30 acres land out of which about 25 acres is under fodder cultivation and is maintaining different livestock units for fulfilling the needs of university mandates of UG/PG teaching, research and extension activities. The UG/PG students are being fully exposed in management of farm practices and animal treatment at LFC. At present the department is maintaining a dairy herd of 70 animals and a sheep and goat unit. The department also maintains a state of art poultry unit with setter unit (16000 capacities) and hatcher unit (10000 capacity) under Poultry Seed Project. The poultry unit maintains parent stock of Vanraja breed (1800 Nos.), breeding stock of Japanese quail (300 Nos.) and demonstration unit of Kadaknath.

### **2.3 COLLEGE LIBRARY**

The Bihar Veterinary College is a constituent college of Bihar Animal Sciences University which maintains a well-equipped central library at the university level with all the relevant reading materials to cater the needs of the students, teachers and extension specialists of the university in the Bihar Veterinary College Campus itself.



The library also maintains internet services, e-journal access and CD ROM facilities to its members.

## 2.4 STIPEND/INTERNSHIP

- The stipend of Rs. 2000 per month shall be awarded to all regular students (domicile of Bihar) admitted through NEET/BCECEB, Patna/VCI, New Delhi under B.V.Sc. & A.H. for the normal period (four and half year) during degree program.
- A sum of Rs. 6000 per year shall be given to all students (domicile of Bihar) towards purchase of books and other reading materials including stationeries for all students admitted through NEET/BCECEB, Patna/VCI, New Delhi under B.V.Sc. & A.H.
- Stipend shall be awarded to students during the B.V.Sc. & A.H. degree program as per the University rules and regulations.

## 2.5 STUDENT INTERNSHIP/EXPERIENTIAL LEARNING PROGRAMS

The Internship program is undertaken by students for a period of twelve months after the completion of four-and-a-half-year course work for B.V.Sc. & A.H. degree program. A successful completion of all the theory and practical courses is a pre-requisite to enroll for an internship program. Depending upon the number of students they are divided into batches. During the period of internship program the students are rotated in different clinical and Para-clinical departments of the college for a period of three months. Out of three months the majority of the period spent in the clinical departments comprising of Gynaecology, Medicine and Surgery where the interns are entrusted with a round the clock responsibility. The interns are trained in cattle production and management in the livestock farm of the university for a period of three weeks. The students are also exposed to the facilities managed by the State Animal Husbandry Department at different places such as Semen Processing Station, Zoo Veterinary polyclinic and Pet clinics. The students are sent veterinary college of other states for the training as per VCI norms. The representatives of various pharmaceutical companies also interact and address the interns. The interns are paid an amount of Rs. 15,000/- per month as an internship allowance. At the end of the internship, each student is evaluated and B.V.Sc. & A.H. degree awarded to the students with satisfactory performance.

## 2.6 HOSTEL ACCOMMODATION

Separate hostels for boys and girls are available at Bihar Veterinary College Patna. **However, hostel accommodation cannot be claimed as a matter of right.** Hostels shall be allotted subject to availability of rooms. With the permission of the competent authority and guardian, students can be allowed to stay outside the hostel as day scholar.



**2.7 EXAMINATION HALL**

The examinations are being conducted in the lecture cum examination hall complex of the college. The External Examination and Evaluation Cell have been established at University level with all latest facilities required for the conduct of examinations.

**2.8 EXHIBITION HALL/MUSEUM**

The department of Veterinary Extension Education is maintaining a museum for display of various activities of the college through posters and models.

**2.9 EMPLOYABILITY**

The students who are graduated from this college have 100% employability. Majority of our graduates, around 80% are employed by the government sector in the Department of Animal Husbandry as Veterinary Officers. Many of these veterinary officers join after their B.V.Sc. & A.H. whereas around 15-20% joins after obtaining their specialization. Around 5-10% of graduates who opt for higher studies find a satisfying career in institutes of highest learning in research and academia (universities, ICAR institutes) both in India and abroad. Veterinary graduate students also join other reputed organizations like COMFED, JEEVIKA, RVC, SSB etc.

**2.10 SPECIAL FACILITIES****VETERINARY EMERGENCY RESPONSE UNIT (VERU)**

Veterinary Emergency Response Unit (VERU) was established in the college during Kosi flood in the year 2008-09 in collaboration with World Animal Protection (WAP), New Delhi. The basic objective of creating Veterinary Emergency Response Unit in this college is to develop human resources capable of conducting rescue of animals during disaster and also to prevent any outbreak of diseases post disaster as well as to conduct impact of such incidents and be prepared for future. The training comprises of a series of lectures spread over 4- days rigorous training including and field exercises.

Under this program the students were exposed to five days' theory classes on prefix animal disaster lecture module and one-day simulation exercise at 9th Battalion NDRF, Bihta (Bihar) and got hands-on- training. This program is first of its kind in the country which imparts specialized training to Veterinary students.

Regular training of veterinary doctors of the Animal Husbandry department, GOB is being imparted apart from training to NDRF and SSB personnel. Training has also been organized for trainers by VERU unit of this college. This helps in creating human resources capable of working as trainers and work under disaster situations to save precious livestock.



**UNDERGRADUATE DEGREE PROGRAM****2.11 BACHELOR OF VETERINARY SCIENCES AND ANIMAL HUSBANDRY (B.V.Sc. & A.H.)**

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

**2.11.1 ELIGIBILITY FOR ADMISSION**

- A. A candidate under General Category for admission to the Bachelor of Veterinary Science and Animal Husbandry Degree Course shall have to qualify in each of the subjects of English, Physics, Chemistry and Biology, and obtain 50% marks in aggregate of these subjects, at the qualifying examination and admission of students to B.V.Sc. and A.H. degree course shall be made only on the basis of his or her merit in the competitive entrance examination and no other merit or weightage shall be considered.

In respect of candidates belonging to the Scheduled Castes or the Scheduled Tribes or other special category of students as specified by the Government from time to time, marks required for admission shall be 5% less than that the prescribed for General Category i.e. 47.5%.

- B. Candidate should have qualified the NEET conducted by NTA.

**2.11.2 ELIGIBILITY CRITERIA FOR SELF-FINANCED AND NRI/NRI SPONSORED SEATS**

Types of seats	Eligibility criteria
Self-financed	<p>Priority to be given to the domicile of Bihar. If seats remain vacant, then the same may be filled with eligible candidates of other States domicile. All the admission shall be based on merit only and reservation policy for admission shall be as per Govt. of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.V.Sc. &amp; A.H.) unless specified during the admission process.</p>

NRI/NRI sponsored seats	<p>To qualify for admission under the NRI Quota seats, either the candidate is himself/herself NRI or children of NRI whose parents are resident of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.V.Sc. &amp; A.H.) unless specified during the admission process.</p>
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- Students admitted under Self-financed/NRI/NRI sponsored category will not be eligible for Govt. of Bihar Stipend and Internship Allowance.
- Self-financed and NRI/NRI sponsored seats are non-resident types. However, the hostel facility may be provided to students admitted under Self-financed/NRI Seats as per suitability and availability.

### 2.11.3 NUMBER OF SEATS (TOTAL-75)

<b>Distribution of 64 Seats (85%) under State Quota filled up through counselling by the BCECE Board</b>	<b>52</b>
Paid (Self-financed) Scheme Seats	08
NRI/NRI Sponsored Seats	04
<b>Sub-Total</b>	<b>64</b>
<b>Seats filled up through All India Quota by the Veterinary Council of India (15%)</b>	<b>11</b>
<b>Total</b>	<b>75</b>

#### NOTE

1. **Eighty-five percent (85%) of the approved seats (i.e. State Quota Seats) will be filled from the candidates who are Bihar domicile through BCECE Board Patna. The remaining 15% seats will be filled-in on All India Basis by the VCI, New Delhi.**
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar may be seen in the Prospectus of Undergraduate Medical Admission Counselling (UGMAC)-2023 to be uploaded by the BCECEB, Patna on its official website <https://bceceboard.bihar.gov.in/> before the counselling.

### 2.11.4 FEE STRUCTURE FOR THE SELF-FINANCED AND NRI/NRI SPONSORED SEATS

Type of Seats	Fee in each Professional year	Total Fee
Self-financed seats	1 <sup>st</sup> to 3 <sup>rd</sup> Professional Year – Rs. 07 lacs/year 4 <sup>th</sup> Professional Year- Rs. 10.50 lacs	Rs.31.50 lacs + Normal fee of each year

NRI/NRI sponsored seats	1 <sup>st</sup> to 3 <sup>rd</sup> Professional Year – 15000 US Dollar/year 4 <sup>th</sup> Professional Year- 22500 US Dollar	67500 US Dollar + Normal fee of each year
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### 2.11.5 ADMISSION PROCEDURE

All the candidates, who desire to take admission in B.V.Sc. & A.H. degree program at Bihar Veterinary College, Patna, must appear in NEET (UG)-2023 conducted by National Testing Agency (NTA) (website: <https://ntaneet.nic.in>) and shall visit the BCECEB website:- <https://bceceboard.bihar.gov.in> for counselling and further information for the admission.

## 2.12 POST GRADUATE DEGREE PROGRAMS

Post graduate 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 in the subject after qualifying for Master's and Doctorate degrees. The doctorates should, in turn, prove as specialists in the field of their specialization with aptitude and analysis for undertaking specialized and advanced research activities.

### 2.12.1 MASTER OF VETERINARY SCIENCE (M.V.Sc.) PROGRAM

Master of Veterinary Science (M.V.Sc.) program is of two-year duration covering four semesters offered at Bihar Veterinary College, Patna.

### 2.12.2 ELIGIBILITY FOR ADMISSION

1. A candidate should possess a basic Undergraduate degree i.e. B.V.Sc. & A.H. with minimum of 60% marks in aggregate or an OGPA of 6 out of 10 in a 10 point scale and 55% in aggregate or an OGPA of 5.5 out of 10 for SC/ST candidates (refer to table below).

OGPA out of	GENERAL/BC/EBC/EWS/WBC	SC/ST
4	2.60	2.40
5	3.25	3.00
10	6.00	5.50

2. Candidate should have qualified the ICAR-AIEEA (PG) examination 2023 conducted by ICAR in concerned major subject group.

### 2.12.3 DISCIPLINE-WISE NO. OF SEATS OF M.V.SC. PROGRAMS FOR THE SESSION 2023-24, ARE AS FOLLOWS

MAJOR SUBJECT GROUP OF ICAR – AIEEA (PG) : ANIMAL SCIENCES				
S. No.	Discipline	Breakup of seats		
		BASU Seats	ICAR Seats	Total Seats
1.	Livestock Production Management	3	1	4
2.	Veterinary and Animal Husbandry Extension Education	3	1	4



3.	Animal Genetics & Breeding	3	1	4
4.	Livestock Products Technology	3	1	4
5.	Veterinary Physiology	2	0	2
6.	Animal Nutrition	4	1	5
<b>MAJOR SUBJECT GROUP OF ICAR – AIEEA (PG) : ANIMAL BIOTECHNOLOGY</b>				
7.	Veterinary Biochemistry	2	1	3
<b>MAJOR SUBJECT GROUP OF ICAR – AIEEA (PG) : VETERINARY SCIENCE</b>				
8.	Veterinary Surgery and Radiology	3	1	4
9.	Veterinary Pharmacology & Toxicology	4	1	5
10.	Veterinary Pathology	3	1	4
11.	Veterinary Microbiology	3	1	4
12.	Veterinary Medicine	3	1	4
13.	Veterinary Anatomy	3	1	4
14.	Veterinary Public Health & Epidemiology	3	1	4
15.	Veterinary Parasitology	3	1	4
16.	Veterinary Gynaecology and Obstetrics	3	1	4
<b>Total</b>		<b>48</b>	<b>15</b>	<b>63</b>

**NOTE**

1. Seventy-five percent (75%) of seats in each discipline will be reserved for the resident/domicile of the State of Bihar and the remaining 25% seats will be filled up by the candidates allotted by I.C.A.R. on the basis of All India Entrance Examination. If the seats of I.C.A.R. quota remain unfilled the vacant seats shall be filled by the University from resident/domicile of the State of Bihar.
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar will be notified in admission bulletin/notification to be published on the University website.

**2.12.4 ADMISSION PROCEDURE**

1. Selection of candidate will be made on the basis of ICAR – AIEEA (PG) 2023 examination conducted by the I.C.A.R. followed by counselling by the University. The candidates will have to opt the subject at the time of counselling based on seat availability and reservation policy of Bihar Government.
2. Merit list shall be prepared for the candidates who apply for admission.
3. In case of a tie of score, performance at Bachelor's Degree level examination will form the criteria. If performance at the degree level is also equal, then seniority in the age would determine the priority.

**2.12.5 SCHOLARSHIP/ FELLOWSHIP**

All the students admitted to Master Program (M.V.Sc.) and are domicile of Bihar are given a monthly scholarship/fellowship of Rs. 7650/- (Rs. Seven thousand six hundred fifty only) for the period of two years subject to fulfilment of residential requirement as well as rules and regulations of the University.



### 2.13 DOCTORAL DEGREE PROGRAM (Ph. D.)

Doctoral Degree Program (Ph. D.) is of three years duration covering six semesters offered at Bihar Veterinary College, Patna.

#### 2.13.1 ELIGIBILITY FOR ADMISSION

1. The minimum qualification for admission to the Ph.D. Program shall be Master's Degree in the subject concerned with at least 70% marks in aggregate or OGPA 7.0/10.0 at the Master's level and is relaxable up to 65% marks in aggregate or OGPA 6.5 out of 10.0 for candidates belonging to SC/ST categories.
2. Candidate should have qualified the ICAR-AICE-JRF/SRF (Ph.D.)-2023 conducted by ICAR in concerned subject of specialization.
3. A candidate can apply for admission to only one subject. No change would be allowed.

#### 2.13.2 DEPARTMENT / DISCIPLINE-WISE NO. OF SEATS OF PH.D. PROGRAM, FOR THE SESSION 2023-24 ARE AS FOLLOWS

S. No.	Discipline	Breakup of seats		
		BASU Seats	ICAR Seats	Total Seats
1.	Livestock Production Management	3	-	3
2.	Veterinary Surgery and Radiology	2	-	2
3.	Veterinary Pharmacology & Toxicology	2	-	2
4.	Veterinary Pathology	2	-	2
5.	Veterinary Microbiology	2	-	2
6.	Veterinary Medicine	1	1	2
7.	Veterinary and Animal Husbandry Extension Education	1	-	1
8.	Veterinary Anatomy	1	-	1
9.	Animal Genetics & Breeding	1	-	1
10.	Livestock Products Technology	1	-	1
11.	Veterinary Public Health & Epidemiology	1	1	2
12.	Veterinary Physiology	1	-	1
13.	Veterinary Parasitology	1	-	1
14.	Veterinary Biochemistry	1	-	1
15.	Animal Nutrition	2	-	2
16.	Veterinary Gynaecology and Obstetrics	2	-	2
<b>Total</b>		<b>24</b>	<b>02</b>	<b>26</b>

1. Seventy-five percent (75%) of seats in each Department/Discipline will be reserved for the resident/domicile of the State of Bihar and the remaining 25% seats will be filled up by the candidates allotted by I.C.A.R. on the basis of All India Entrance Examination. If the seats of I.C.A.R. quota remain unfilled the vacant seats shall be filled by the University from resident/domicile of the State of Bihar.

2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar will be notified in admission bulletin/notification to be published on the University website.

### 2.13.3 ADMISSION PROCEDURE

1. Selection of candidates will be made on the basis of merit of score obtained in ICAR-AICE- JRF/SRF (Ph.D.)-2023.
2. Merit list shall be prepared for candidates who apply for admission
3. In case of a tie of Marks, performance at Master's Degree level examination will form the criteria. If performance at Master's level is also equal, then the candidate senior in age would get the priority.

### 2.13.4 SCHOLARSHIP/ FELLOWSHIP

All the students admitted to Ph.D. Program and are domicile of Bihar are given a monthly scholarship/fellowship of Rs. 12,000/- (Rs Twelve thousand only) for the period of three years subject to fulfilment of residential requirement as well as rules and regulations of the University.

### 2.14 IMPORTANT DATES

The dates for inviting application form, date of counselling, date of admission etc. for Master's & Ph.D. Program will be notified later on the university website <https://www.basu.org.in>

### 2.15 ACADEMIC RULES

- University follows the Veterinary Council of India (VCI) rules and Minimum Standards of Veterinary Education (MSVE) Regulations 2016 for admission in Bachelor of Veterinary Science and Animal Husbandry – Degree Course. (For detailed information the candidates may visit website [www.dahd.nic.in](http://www.dahd.nic.in) or [www.aipvt.vci.nic.in](http://www.aipvt.vci.nic.in)).
- B.V. Sc.& A.H. Degree course shall comprise of a course of study consisting of curriculum and syllabus spread over 5<sup>1</sup>/<sub>2</sub> complete professional years including a compulsory rotational internship of “one year” duration undertaken after successful completion of all credits.
- Medium of instruction for B. V. Sc. and A. H. degree course shall be English.
- Each professional year shall have at least two hundred ten instructional days excluding time spent for annual examinations.
- The annual examination shall be conducted prior to summer vacation for the year.
- The schedule of examination during Bachelor of Veterinary Science and Animal Husbandry course shall consist of internal assessment and annual examinations.

- **A candidate having attendance below 75% in a subject shall not be eligible to appear in the annual examination of that subject.**
- A student shall be promoted to next higher professional class only if he or she has passed in all the subjects of the respective class by obtaining at least 50% marks in theory (internal and external combined) and practical separately.
- After passing the fourth professional examination, every student of B.V.Sc. & A.H. degree course shall be required to undergo compulsory rotating internship to the satisfaction of the University for a minimum period of twelve calendar months so as to be eligible for the award of the degree of Bachelor of Veterinary Science and Animal Husbandry and full registration with the council.
- Courses in P.G. program (M.V.Sc. / Ph.D.) shall be as per ICAR guidelines.

## 2.16 ADMISSION PREREQUISITES

All the candidates, who have been allotted seats for B.V.Sc. & A.H course, shall have to report at Bihar Veterinary College, Patna for admission on the dates which will be declared during the counselling at BCECE Board, Patna. The candidates have to deposit admission fee in the College by cash or through net banking, Debit card / Credit card or UPI. They must **bring all the documents in original (except those submitted at BCECEB, Patna) along with Surety bond and Affidavit (format provided at the time of counselling).** The format for surety bond can be downloaded from University website ([www.basu.org.in](http://www.basu.org.in)).

## 2.17 SURETY BOND (FOR B.V.Sc. & A.H)

Candidate selected for admission in B.V.Sc. & A.H. course will have to execute a surety bond duly signed by his/her parent/ guardian at the time of admission on the prescribed format as in **Annexure – A**. Failure to execute the surety bond will lead to cancellation of admission.

A student who desires to leave the degree program after closure of B.V.Sc. & A.H. admission or on any day during the subsequent years, irrespective of the fact shall have to repay the total amount of scholarship/fellowship received and a sum of Rs. 3,00,000/- (Rupees three lakhs only) as penalty as per conditions of the bond.



## CHAPTER - 3

## COLLEGE OF VETERINARY AND ANIMAL SCIENCES, KISHANGANJ

## 3.1 INTRODUCTION

As per Bihar Gazette No. 797 Patna, dated 21.09.2021, Govt of Bihar has given approval for establishing the College of Veterinary and Animal Sciences (COVAS) at Kishanganj, subsequently the college was established on 13th May, 2022 in the campus of Dr. Kalam Agricultural College (DKAC), Arrabari, Kishanganj. This college is a constituent college of Bihar Animal Sciences University (BASU), Patna. The total sanctioned posts as per above mentioned gazette, for this college is 208, including 122 Academic-cum-Administrative posts and 86 non-teaching and supportive staffs. The institute is going to start a five and a half year degree program for B.V.Sc & A.H according to VCI minimum standard of veterinary Education (MSVE- 2016) from Academic Year 2023-24.



The college comprises of experienced and highly qualified faculty members having expertise in different disciplines of Veterinary and Animal Sciences. Their knowledge and guidance are crucial for providing high-quality education to the students. The four storied building is available for teaching and extension education activities with well-equipped laboratories, smart class rooms and well facilitated residential accommodation for the college students and faculty as well. The institute has a well-functioning hospital that offers comprehensive veterinary healthcare services to animals. The facilities and necessary infrastructure for diagnostics, teaching laboratories and livestock farms are being put in place on priority.

## 3.2 LOCATION

The College of Veterinary and Animal Sciences, Kishanganj is situated in Arrabari village of Pothia Block in Kishanganj district of Bihar State, India. The college is located in the campus of Dr. Kalam College of Agriculture situated at about 400 KM from Patna, Bihar and well connected via road (NH-31), rail and air. It is 22 KM away from Kishanganj Railway Station and 65 KM away from Bagdogra Airport.

## 3.3 VISION

- To provide a platform for aspiring veterinary professionals of Frontier area of Bihar for quality education and training in veterinary and animal sciences. This includes comprehensive coursework, practical training, and hands-on experience in



diagnosing, treating, and preventing diseases in animals.

- To develop and implement effective strategies to improved animal health, productivity in livestock, and overall animal welfare.
- To get engage actively with the local community by awareness campaigns, workshops, and training programs for farmers, livestock owners, and other stakeholders.
- To train veterinary entrepreneurs for the establishment of veterinary clinics, diagnostic laboratories, and other related entrepreneurship for better employment opportunities and boosting the local economy.

### **3.4 LIBRARY**

The college library serves as the academic heart of the college to support teaching programs, research activities and extension. The COVAS, Kishanganj has a well-established library situated on the third floor of main building and it is divided into service areas, collections stall and reading hall. It is managed and operated by the librarians and support staff. The library has a good collection of text books, reference books, journals, and internet facility for reference purpose.



Besides this, there is a central university library of BASU at Bihar Veterinary College Campus, Patna having good number of books on all the subjects, journals, periodicals, internet facility and CD – ROM reference databases to cater the need of students as and when required.

### **3.5 COMPUTER LABORATORY**

The institute has a well-equipped computer centre which is connected through Local Area Network (LAN) for access to internet. This can be used for training/teaching, computation report preparation and surfing the net for academic activities.

### **3.6 CONFERENCE HALL AND AUDITORIUM**

A full air-condition conference hall in the college campus provides the right environment and ambiance for various programs, seminars, lectures and conferences. The objective behind the auditorium is to enhance the quality of education. It also provides ample opportunity for the staff and students to exhibit their talents in cultural activities.

### 3.7 GAMES AND SPORTS

The institute recognizes the importance of sportsman spirit and team effort for students. For this, the DKAC Campus has adequate sports facilities and state-of-the-art infrastructure shared equally by all the colleges in the campus. A number of inter and intra college sports events are organized throughout the year to enable the students to develop a spirit of sportsmanship and team effort.



### 3.8 HOSTEL FACILITY

There are separate hostels for Boys and Girls at COVAS, Kishanganj. The allotment of rooms will be made under the instruction of the Dean, COVAS, Kishanganj on the basis availability. However, hostel accommodation cannot be claimed as a matter of right. The Boys and Girls hostel will have separate resident wardens in addition to the supervisors and supporting staff.



### 3.9 VETERINARY CLINICAL COMPLEX (VCC)

This serves the need of remedies of all animals, disease diagnosis of animals, clinical teaching and various veterinary extension activities through it. Several facilities are available under this department viz. Out Patient Department (OPD) facility for Veterinary Medicine, Gynaecology & Surgery; Small animal radiography; Small and Large animal abdominal and reproductive ultrasonography; Small animal Electrocardiography; Small animal & large animal Artificial Insemination (AI); Parasitological examinations of both stool & blood; Haematological examinations; Urine analysis; Necropsy (post mortem examination); etc.



### 3.10 AMBULATORY SERVICES

The Ambulatory clinic serves animal farms within a 30 kilometer radius of Arrabari. Our Animal Hospital clinicians offer a variety of on-the-farm services, from



individual animal care to herd health. We offer a full range of ambulatory services, including:

- ✓ Routine herd health, including vaccinations, pregnancy examinations, castration and dehorning
- ✓ Herd-level disease surveillance testing
- ✓ Treatment of emergency medical issues
- ✓ Herd health planning to help improve animal health and efficiency

### 3.11 LIVESTOCK FARM COMPLEX (LFC)

Well functional LFC is being established on the campus. It will comprise of Dairy, Buffalo, Goat, Poultry and Fodder Production units. Scientific management, feeding, breeding, and housing follows at LFC to improve the productive and reproductive performance of animals. The fodder unit produces forages for livestock feeding.



### 3.12 UNDERGRADUATE DEGREE PROGRAM

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

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

#### 3.12.1 ELIGIBILITY FOR ADMISSION

As mentioned in Section 2.11.1

#### 3.12.2 \*NUMBER OF SEATS (TOTAL-80)

Seats filled up through counselling by the BCECE Board (100%)	80
<b>Total</b>	<b>80</b>

\* The no of seats as indicated above is provisional which is subject to approval from the Veterinary Council of India (VCI), New Delhi

#### 3.12.3 STIPEND/INTERNSHIP

- The stipend of Rs. 2000 per month shall be awarded to all regular students

(domicile of Bihar) admitted through NEET/BCECEB, Patna under B.V.Sc. & A.H. for the normal period (four and half year) during degree program.

- A sum of Rs. 6000 per year shall be given to all students (domicile of Bihar) towards purchase of books and other reading materials including stationeries for all students admitted through NEET/BCECEB, Patna under B.V.Sc. & A.H.
- Stipend shall be awarded to students during the B.V.Sc. & A.H. degree program as per the University rules and regulations.
- The interns are paid an amount of Rs 15,000/- per month as an internship allowance.



## कशनगंज: सूबे के दूसरे वेटनरॉलेज में इसी सत्र से होगी पढ़ाई

**अखिलेश खबर**

कशनगंज: कशनगंज विद्यापीठ में 29 अप्रैल से शुरू होगी कशनगंज वेटनरॉलेज में पढ़ाई। कशनगंज वेटनरॉलेज में 29 अप्रैल से शुरू होगी कशनगंज वेटनरॉलेज में पढ़ाई। कशनगंज वेटनरॉलेज में 29 अप्रैल से शुरू होगी कशनगंज वेटनरॉलेज में पढ़ाई।

**29 अप्रैल को होगा पशु अस्पताल का शुभारंभ**

कशनगंज: कशनगंज वेटनरॉलेज में 29 अप्रैल को पशु अस्पताल का शुभारंभ होगा। कशनगंज वेटनरॉलेज में 29 अप्रैल को पशु अस्पताल का शुभारंभ होगा। कशनगंज वेटनरॉलेज में 29 अप्रैल को पशु अस्पताल का शुभारंभ होगा।

**80 और 35 छात्रों को प्रवेश**

कशनगंज: कशनगंज वेटनरॉलेज में 80 और 35 छात्रों को प्रवेश होगा। कशनगंज वेटनरॉलेज में 80 और 35 छात्रों को प्रवेश होगा। कशनगंज वेटनरॉलेज में 80 और 35 छात्रों को प्रवेश होगा।



## विश्व पशु चिकित्सा दिवस के अवसर पर पशु अस्पताल का उद्घाटन व अन्य गतिविधियों का किया गया आयोजन

**बिलासपुर**

बिलासपुर: विश्व पशु चिकित्सा दिवस के अवसर पर कशनगंज वेटनरॉलेज में पशु अस्पताल का उद्घाटन किया गया। कशनगंज वेटनरॉलेज में पशु अस्पताल का उद्घाटन किया गया। कशनगंज वेटनरॉलेज में पशु अस्पताल का उद्घाटन किया गया।

**दूरस्थ राज्यों के पशुपालकों के पशुपालकों को भी लाभ मिलेगा**

कशनगंज: कशनगंज वेटनरॉलेज में दूरस्थ राज्यों के पशुपालकों के पशुपालकों को भी लाभ मिलेगा। कशनगंज वेटनरॉलेज में दूरस्थ राज्यों के पशुपालकों के पशुपालकों को भी लाभ मिलेगा। कशनगंज वेटनरॉलेज में दूरस्थ राज्यों के पशुपालकों के पशुपालकों को भी लाभ मिलेगा।

## विश्व पशु चिकित्सा दिवस पर पशु चिकित्सा महाविद्यालय में कई कार्यक्रमों का किया गया आयोजन

**कशनगंज**

कशनगंज: विश्व पशु चिकित्सा दिवस पर कशनगंज वेटनरॉलेज में कई कार्यक्रमों का किया गया आयोजन। कशनगंज वेटनरॉलेज में कई कार्यक्रमों का किया गया आयोजन। कशनगंज वेटनरॉलेज में कई कार्यक्रमों का किया गया आयोजन।

**उद्घाटन**

कशनगंज: विश्व पशु चिकित्सा दिवस का उद्घाटन किया गया। कशनगंज वेटनरॉलेज में विश्व पशु चिकित्सा दिवस का उद्घाटन किया गया। कशनगंज वेटनरॉलेज में विश्व पशु चिकित्सा दिवस का उद्घाटन किया गया।



## CHAPTER - 4

**SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY, PATNA****4.1 INTRODUCTION**

Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna is a constituent College of Bihar Animal Sciences University (BASU), Patna. Prior to that it was a part of Bihar Agriculture University (BAU), Sabour since 2010 and a part of RAU (Rajendra Agriculture University), Pusa since the inception of the institute i.e. from 1980.



The institute imparts teaching, research and extension in the area of Dairying encompassing Dairy Engineering, Dairy Technology, Dairy Microbiology, Dairy Chemistry, Dairy Extension and Dairy Business Management. The institute runs a four - year degree program leading to Bachelor of Dairy Technology B.Tech. (D.T.) and two year post graduate degree program, M. Tech (D. T.) at present. The institute has adopted the course curricula as per recommendation of the Dean's Committee constituted by the ICAR, New Delhi and presently the courses are offered as per ICAR 5<sup>th</sup> Deans' Committee recommendations.

**4.2 ACTIVITIES AND LINKAGES**

Since inception the institute has provided high dividends in terms of excellent academic and research outputs. The institute has been producing B.Tech. (D.T.) graduates with spectacular placement records. Many students are persistently securing Junior Research Fellowship (JRF) and have qualified competitive examinations seeking admissions in National Dairy Research Institute (NDRI), Karnal and other State Agricultural Universities (SAUs) in India. A number of students have qualified CAT, GATE and are studying in IIMs, IRMA etc. Alumni of SGIDT are serving in many of the prestigious dairy plants like AMUL, COMFED (Bihar), Mother Dairy, Nestle etc. Besides, its alumni are also serving in various Government organizations, State Agricultural Universities, National Banks etc.



### 4.3 STATUS OF THE INSTITUTE

The institute has five departments namely Dairy Technology, Dairy Engineering, Dairy Chemistry, Dairy Microbiology and Dairy Business Management. With the passage of time a number of infrastructure development have taken place in its own campus at Jagdeopath, Patna.

### 4.4 ACADEMIC STATUS

With the view to meet the requirement of trained graduates in Dairy Industry, the institute admits forty students for the Bachelor of Technology (Dairy Technology) which is a four year program. The courses are being offered as per the ICAR V<sup>th</sup> Dean's Committee syllabus. Hands on Training and Experiential Learning Program prepare students for professional and practical competence which make them ready for absorption in the industry. Since 2016 Student READY Program is included in the semester breaks to make students acquainted with all steps involved in procurement processing and marketing of milk and milk products.

### 4.5 TRAINING AND PLACEMENT CELL

#### 4.5.1 OBJECTIVES

1. To provide the facilities for Training and Student READY programs and In-plant training to students as per the ICAR V<sup>th</sup> Deans Committee curriculum.
2. To provide placement opportunities to students in different organization like State Milk Federation (COMFED), private dairy & food plants, dairy training institutes, and allied industry/agencies.

#### 4.5.2 STIPEND FOR THE UNDERGRADUATE STUDENTS

- All the students having domicile of Bihar are given a monthly stipend of Rs. 2000/- (two thousand only) along with annual contingency of Rs. 6000/- (Six thousand only) for the period of four years subject to fulfilment of residential requirement as well as rules and regulations of the University.
- Besides, some of the organizations imparting in-plant training to students also provide remuneration to the students during their trainings.
- ICAR has made a provision to provide stipend for one semester @ Rs. 3000/ per month to those students who do not receive any remuneration from industries.

### 4.6 LABORATORIES

The institute has a central fine instrument laboratory and six other well equipped laboratories for the practical classes and carrying out experiments for the research work.



#### 4.7 CLASS ROOMS

The institute has air conditioned classrooms with audio visual presentation equipment and modern facilities. A new lecture theatre complex is under final stage of construction that shall be having one large hall on ground floor with 175 seats that may be utilized as mini-auditorium for organizing seminars, meetings and small events along with class lectures. The complex has two 48 seated lecture halls on first floor equipped with Audio Visual (AV) facilities. Engineering drawing laboratory, workshop laboratory, electrical technology laboratory, fluid mechanics laboratory and Instrumentation engineering laboratory are part of the upcoming new building of Dairy Engineering apart from the existing dairy and food process engineering laboratory.

#### 4.8 LIBRARY

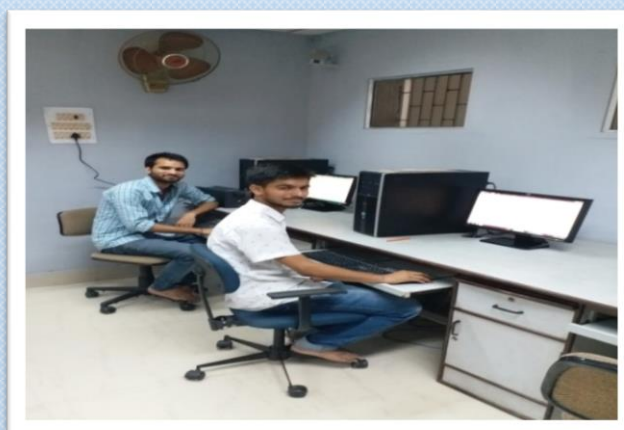
The SGIDT library provides facilities to support research teaching and scholarly communication across various disciplines. The library serves as an information hub for the students and the staff of the college to access national and international journals, periodicals, textbooks and reference books to the



students for their course work and research through CeRA. The library has a good collection of text books, reference books, few journals, project reports and internet facility for reference purpose. Besides this, there is a central university library of Bihar Animal Sciences University at Bihar Veterinary College Campus Patna having good number of books on all the subjects, journals, periodicals, internet facility and CD – ROM reference databases to cater the need of students.

#### 4.9 COMPUTER LABORATORY

The institute has a well-equipped computer centre and is connected through Local Area Network (LAN) for access to internet. Staff rooms and various laboratories have also been provided with internet connection through LAN. The faculties students and staffs use this laboratory for training/



teaching computation report preparation and surfing the net for academic activities. The institute has been connected with the local area network (LAN) of the University to have broadband internet access and other services for faculty, staff and students.

#### 4.10 LANGUAGE LAB

A Language Lab is established in the institute for improving the communication skills of the students. A full batch of 40 students can practice different exercises under the supervision of a language teacher.

#### 4.11 HOSTEL ACCOMMODATION

Adequate hostel facility is available for both boys and girls pursuing the UG and PG programs. The hostels have sports facilities including Volley ball and Badminton courts.

#### 4.12 EXTENSION ACTIVITIES

Department and Transfer of technology being one of the mandates of the institute it is actively engaged in dissemination of existing as well as new technologies to the farmers and entrepreneurs for their upskilling and improvement of their operations. The institute has also been



extending consultancy services on the informal basis to dairy entrepreneurs in the state and has been instrumental in encouraging investment in fresh proposals and in upgradation of existing processing facilities in the dairy sector.

#### 4.13 UNDERGRADUATE PROGRAM

##### 4.13.1 BACHELOR OF TECHNOLOGY (DAIRY TECHNOLOGY) (B.Tech.(D.T.))

B.Tech. Dairy Technology is a four-year Undergraduate Degree Course offered at Sanjay Gandhi Institute of Dairy Technology, Patna. The course covers different aspects of milk production, milk processing, quality control and managing dairy plant operations as per recommendations of Indian Council of Agricultural Research (ICAR).

##### 4.13.2 ELIGIBILITY FOR ADMISSION

1. Higher Secondary / Intermediate/ 10+2 or equivalent examination from any recognized Board or Council with PCM (Physics, Chemistry and Mathematics) or PCMB (Physics, Chemistry, Mathematics and Biology).
2. Candidate should have qualified the JEE Mains/BCECE-2023 (PCM Group).

#### 4.13.3 ELIGIBILITY CRITERIA FOR SELF-FINANCED AND NRI/NRI SPONSORED SEATS

Types of seats	Eligibility criteria
Self-financed seats	<p>Priority to be given to the domicile of Bihar. If seats remain vacant, then the same may be filled with eligible candidates of other states domicile. All the admission shall be as per Govt. of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.Tech. D.T.) unless specified during the admission process.</p>
NRI/NRI Sponsored seats	<p>To qualify for admission under the NRI Quota seats, either the candidate is himself/herself NRI or children of NRI whose parents are resident of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.Tech. D.T.) unless specified during the admission process.</p>

- Students admitted under Self-financed/NRI/NRI sponsored category will not be eligible for Govt. of Bihar Stipend and Internship Allowance.
- Self-financed and NRI/NRI sponsored seats are non-resident types. However, the hostel facility may be provided to students admitted under Self-financed/NRI Seats as per suitability and availability.

#### 4.13.4 NUMBER OF SEATS (TOTAL 40)

Distribution of 40 Seats filled up through counselling by the BCECE Board, Patna	34
Paid (Self-financed) Scheme Seats	04
NRI/NRI Sponsored Seats	02
<b>Total</b>	<b>40</b>

#### NOTE:

1. Eighty-five percent (85%) of the approved seats (i.e. State Quota Seats) will be filled from the candidates who are Bihar domicile through BCECE Board, Patna. The remaining 15% seats will be filled-in on All India Basis by the ICAR New Delhi.
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar may be seen in the Prospectus of Under-Graduate Engineering Admission Counselling (UGEAC)-2023 to be uploaded or uploaded by the BCECEB, Patna on its official website <https://bceceboard.bihar.gov.in/> before the counselling.



#### 4.13.5 FEE STRUCTURE FOR THE SELF-FINANCED AND NRI/NRI SPONSORED SEATS

Type of Seats	Fee in each professional year (Semester wise)	Total Fee
Self-financed seats	Rs. 50 Thousands / semester + Tuition and other semester fee	Rs. 4 lakhs + Normal fee of each semester
NRI/NRI Sponsored seats	USD 1200/semester + Tuition and other fee	USD 9600+ Normal fee of each semester

#### 4.13.6 ADMISSION PROCEDURE

All the candidates, who desire to take admission in B.Tech.(D.T.) degree program at Sanjay Gandhi Institute of Dairy Technology, Patna, must appear in JEE Mains-2023/BCECE-2023 (PCM Group) conducted by National Testing Agency (NTA) and shall visit the BCECEB (website: <https://bceceboard.bihar.gov.in>) for counselling and further information for the admission.

### 4.14 POSTGRADUATE PROGRAM

#### 4.14.1 MASTER OF TECHNOLOGY (M.Tech.) PROGRAM

Master of Technology (M.Tech.) Program is of two years duration covering four semesters offered at Sanjay Gandhi Institute of Dairy Technology, Patna in the discipline of Dairy Microbiology, Dairy Chemistry and Dairy Technology.

#### 4.14.2 ELIGIBILITY FOR ADMISSION

1. A candidate should possess a basic four-year under graduate degree i.e. B.Tech.(D.T.) with minimum of 60% marks in aggregate or an OGPA of 6 out of 10 in a 10 point scale and 55% in aggregate or an OGPA of 5.5 out of 10 for SC/ST candidates (refer to table below).

OGPA out of	GENERAL/BC/EBC/EWS/WBC	SC/ST
4	2.60	2.40
5	3.25	3.00
10	6.00	5.50

2. Candidate should have qualified the ICAR-AIEEA (PG) examination 2023 conducted by ICAR in concerned major subject group.

#### 4.14.3 DISCIPLINE WISE NO. OF SEATS OF M.TECH. PROGRAMS FOR THE SESSION 2023-24, ARE AS FOLLOWS

MAJOR SUBJECT GROUP OF ICAR-AIEEA (PG) : DAIRY SCIENCE				
S. No.	Discipline	Breakup of seats		
		BASU Seats	ICAR Seats	Total Seats
1.	Dairy Microbiology	2	-	2
2.	Dairy Chemistry	2	-	2
MAJOR SUBJECT GROUP OF ICAR-AIEEA (PG) : DAIRY TECHNOLOGY				
3.	Dairy Technology	3	-	3
<b>Total</b>		<b>7</b>	<b>-</b>	<b>7</b>

#### NOTE

1. Seventy-five percent (75%) of seats in each discipline will be reserved for the resident/domicile of the State of Bihar and the remaining 25% seats will be filled up by the candidates allotted by I.C.A.R. on the basis of All India Entrance Examination. If the seats of I.C.A.R. quota remain unfilled the vacant seats shall be filled by the University from resident/domicile of the State of Bihar.
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar will be notified in admission bulletin/notification to be published on the University website.

#### 4.14.4 ADMISSION PROCEDURE

1. Selection of candidate will be made on the basis of ICAR–AIEEA (PG) 2023 examination conducted by the I.C.A.R. followed by counselling by the University. The candidates will have to opt the subject at the time of counselling based on seat availability and reservation policy of Bihar Government.
2. Merit list shall be prepared for the candidates who apply for admission.
3. In case of a tie of score, performance at Bachelor's Degree level examination will form the criteria. If performance at the degree level is also equal, then seniority in the age would determine the priority.

#### 4.14.5 SCHOLARSHIP/ FELLOWSHIP

All the students admitted to PG Program (M.Tech.) and are domicile of Bihar are given a monthly scholarship/fellowship of Rs. 7650/- (Rs. Seven thousand six hundred fifty only) for the period of two years subject to fulfilment of residential requirement as well as rules and regulations of the University.

## CHAPTER - 5

## COLLEGE OF FISHERIES, KISHANGANJ

## 5.1 INTRODUCTION

The idea of establishing College of Fisheries was envisioned as an innovative model while working on transformation of agriculture in Bihar and in that context realizing the potential of fisheries by none other than the Chief Minister of Bihar Shri Nitish Kumar and his agriculture advisor and former DG of ICAR Dr. Mangala Rai. The college has been established as an independent unit in the integrated agriculture college campus. While adopting global standard of academic practices the college differentiate itself by integrating cutting-edge technological education and research with sensitivity to the need of resource user communities thereby advancing an inclusive development agenda.



## 5.2 VISION

A credible fisheries education institution that nurtures the next-generation of professionals and entrepreneurs in the fisheries sector and contribute to the state and nation by pursuing innovation and research that is relevant to local needs and directed towards maximizing outcomes for economic social and environmental well-being.

## 5.3 MISSION

Producing fisheries graduates and entrepreneurs with credible skills capabilities and commitment to transform the sector through innovative inclusive and sustainable technologies practices and policy inputs.

## 5.4 DEPARTMENTS: The College has the following departments

1. Aquaculture
2. Fisheries Resource Management
3. Fish Processing Technology
4. Aquatic Environment Management
5. Fish Genetics & Breeding
6. Fish Biotechnology
7. Fish Physiology & Biochemistry
8. Aquatic Animal Health Management
9. Fish Nutrition and Feed Technology
10. Fisheries Extension
11. Fisheries Economics & Statistics



**5.5 HOSTEL ACCOMMODATION**

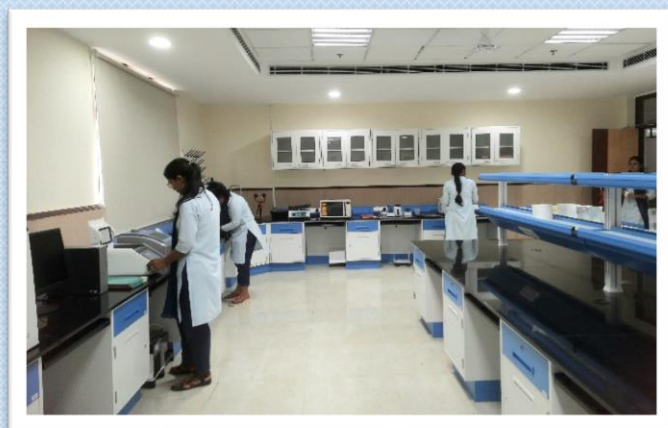
There is one Boys' and one Girls' hostel for the College of Fisheries with 100 rooms capacity each. The allotment of rooms will be made under the instruction of the Dean, College of Fisheries on the basis of lottery system.

**5.6 CLASS ROOMS**

The College has three well-furnished smart classrooms.

**5.7 LABORATORY FACILITY**

The College has well developed laboratory facility for conducting practical teaching to the students at under graduation and PG level. At present college has 11 laboratories with state of art facilities and others are under development.

**5.8 FISH FARM & HATCHERY FACILITIES**

The college has basic fish farm facilities for practical training of students. As such 5, 96 FRP tanks and three hatchery units (i.e. carp, catfish and prawn hatchery units). More ponds are under construction.

**5.9 CONDUCT AND DISCIPLINE**

The student should obey the rules and regulations of the University. Students are expected to maintain good relationship with the University Authorities, teachers and non-teaching staff of the University. It shall be presumed that guardians of the students have agreed that their wards shall comply with the rules and regulations of the University and behave politely with the authorities/Teachers/Staff of the University. Failure to comply with these rules students concerned will be liable for

disciplinary action including expulsion of the student from the University. The decision of the University Authority in such cases shall be final and binding on students and their guardians.

The course curriculum and examinations procedure including fail/pass in different academic courses and year will be strictly adhered to as per guideline of ICAR in B.F.Sc. and Masters' degree courses.

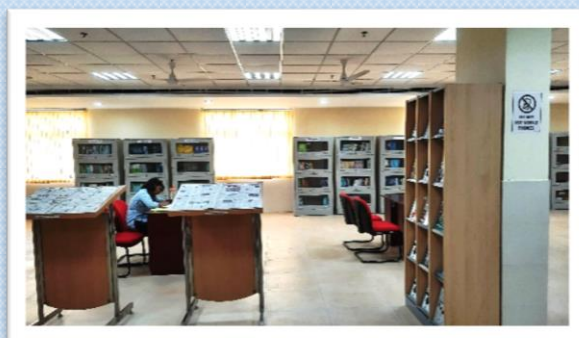
### 5.10 EDUCATIONAL TOUR

The college organizes educational tour, In-Plant Training etc. for the students of B.F.Sc. subject to the availability of fund from the State Government (for the purpose).



### 5.11 LIBRARY

There is a well-developed library in College of Fisheries Kishanganj campus.



### 5.12 EXTENSION ACTIVITIES

Being the state fisheries college, the transfer of technology for promoting aquaculture and fisheries is on top priority of CoF Kishanganj. For the promotion of skillful manpower in the state of Bihar, this college is conducting number of training programs on different aspects of fisheries. There are extending consultancy services on the informal basis to entrepreneurs in the state.



### 5.13 UNDERGRADUATE PROGRAM

#### 5.13.1 BACHELOR OF FISHERIES SCIENCE (B.F.Sc)

B.F.Sc. is a 4-year full-time residential degree program offered at College of Fisheries, Kishanganj. Fisheries science is the academic study of understanding and managing fisheries. It is a multidisciplinary science 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 graduates capable to perform operation and maintenance of fish farms identifying fish diseases and work in allied areas.

### 5.13.2 ELIGIBILITY FOR ADMISSION

1. Higher Secondary/Intermediate with PCMB (Physics, Chemistry, Mathematics & Biology)/ PCB (Physics, Chemistry & Biology)/Agriculture from a recognized Board/University.
2. Candidate should have qualified the BCECE-2023 (PCB Group).

### 5.13.3 ELIGIBILITY CRITERIA FOR SELF-FINANCED AND NRI/NRI SPONSORED SEATS

Types of seats	Eligibility criteria
Self-financed seats	<p>Priority to be given to the domicile of Bihar. If seats remain vacant, then the same may be filled with eligible candidates of other states domicile. All the admission shall be as per Govt. of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.F.Sc.) unless specified during the admission process.</p>
NRI/NRI Sponsored seats	<p>To qualify for admission under the NRI Quota seats, either the candidate is himself/herself NRI or children of NRI whose parents are resident of Bihar.</p> <p>Candidates seeking admission under this category will have to fulfil all the eligibility requirements and criteria as prescribed for the admission under General category (for B.F.Sc.) unless specified during the admission process.</p>

- Student admitted under Self-financed/NRI/NRI sponsored category seats admitted students are not eligible for Govt. of Bihar Stipend and Internship Allowance.
- Self-financed and NRI/NRI sponsored seats are non-resident types. However, the hostel facility may be provided to students admitted under Self-financed/NRI Seats as per suitability and availability.



**5.13.4 NUMBER OF SEATS (TOTAL 50)**

Distribution of 50 Seats filled up through entrance test of BCECE Board followed by counselling by BCECEB	40
Paid (Self-financed) Scheme Seats	08
NRI/NRI Sponsored Seats	02
<b>Total</b>	<b>50</b>

**NOTE**

1. Eighty-five percent (85%) of the approved seats (i.e. State Quota Seats) will be filled from the candidates who are Bihar domicile through BCECE Board, Patna. The remaining 15% seats will be filled-in on All India basis by the ICAR, New Delhi.
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar may be seen in the Prospectus of Bihar Combined Entrance Competitive Examination (BCECE)-2023 to be uploaded or uploaded by the BCECEB, Patna on its official website <https://bceceboard.bihar.gov.in/> before the counselling.

**5.13.5 FEE STRUCTURE FOR THE SELF-FINANCED AND NRI/NRI SPONSORED SEATS**

Type of Seats	Fee in each professional year (Semester wise)	Total Fee
Self-financed seats	Rs. 35 Thousands / semester + Tuition and other semester fee	Rs. 2.8 lakhs + Normal fee of each semester
NRI/NRI Sponsored seats	USD 2,500/semester + Tuition and other fee	USD 20, 000+ Normal fee of each semester

**5.13.6 ADMISSION PROCEDURE**

All the candidates, who desire to take admission in B.F.Sc degree program at College of Fisheries, Kishanganj, must appear BCECE-2023 (PCB Group) and shall visit to BCECEB (website: <https://bceceboard.bihar.gov.in/>) for counselling and further information for the admission.

**5.13.7 SCHOLARSHIP/ STIPEND**

All the students admitted to UG program and are domicile of Bihar are given a monthly stipend of Rs. 2000/- (two thousand only) along with an annual contingency of Rs. 6000/- (Six thousand only) for the period of four years subject to fulfilment of residential requirement as well as rules and regulations of the University.

## 5.14 POSTGRADUATE PROGRAM

### 5.14.1 MASTER OF FISHERIES SCIENCE (M.F.Sc.) PROGRAM

Master of Fisheries Science (M.F.Sc.) Program is of two years duration covering four semesters offered at College of Fisheries, Kishanganj in different disciplines of Fisheries Science.

### 5.14.2 ELIGIBILITY FOR ADMISSION

1. A candidate should possess a basic four-year under graduate degree i.e. B.F.Sc. with minimum of 60% marks in aggregate or an OGPA of 6 out of 10 in a 10 point scale and 55% in aggregate or an OGPA of 5.5 out of 10 for SC/ST candidates (refer to table below).

OGPA out of	GENERAL/BC/EBC/EWS/WBC	SC/ST
4	2.60	2.40
5	3.25	3.00
10	6.00	5.50

2. Candidate should have qualified the ICAR-AIEEA (PG) examination 2023 conducted by ICAR in concerned major subject group.

### 5.14.3 DISCIPLINE WISE NO. OF SEATS OF M.FSC. PROGRAMS FOR THE SESSION 2023-24, ARE AS FOLLOWS

Major Subject Group of ICAR-AIEEA (PG): FISHERIES SCIENCE				
S. No.	Discipline	Breakup of seats		
		BASU Seats	ICAR Seats	Total Seats
1.	Aquaculture	2	-	2
2.	Fisheries Resources Management	2	-	2
3.	Fish Processing Technology	2	-	2
4.	Fish Biotechnology	2	-	2
5.	Fish Physiology & Biochemistry	2	-	2
6.	Aquatic Animal Health Management	2	-	2
7.	Fish Nutrition and Feed Technology	2	-	2
Total		14	-	14

### NOTE

1. Seventy-five percent (75%) of seats in each discipline will be reserved for the resident/domicile of the State of Bihar and the remaining 25% seats will be filled up by the candidates allotted by I.C.A.R. on the basis of All India Entrance Examination. If the seats of I.C.A.R. quota remain unfilled the vacant seats shall be filled by the University from resident/domicile of the State of Bihar.
2. The category-wise distribution of seats as per the reservation policy of Govt. of Bihar will be notified in admission bulletin/notification to be published on the University website.

#### 5.14.4 ADMISSION PROCEDURE

1. Selection of candidate will be made on the basis of ICAR – AIEEA (PG)-2023 examination conducted by the I.C.A.R. followed by counselling by the University. The candidates will have to opt the subject at the time of counselling based on seat availability and reservation policy of Bihar Government.
2. Merit list shall be prepared for the candidates who apply for admission.
3. In case of a tie of score, performance at Bachelor's Degree level examination will form the criteria. If performance at the degree level is also equal, then seniority in the age would determine the priority.

#### 5.14.5 SCHOLARSHIP/ FELLOWSHIP

All the students admitted to PG Program (M.F.Sc.) and are domicile of Bihar are given a monthly scholarship/fellowship of Rs. 7650/- (Rs. Seven thousand six hundred fifty only) for the period of two years subject to fulfilment of residential requirement as well as rules and regulations of the University.

#### 5.15 IMPORTANT DATES

The dates for inviting application form, date of counselling, date of admission etc. for Master's Program and Ph.D. Program will be notified separately on the university website <https://www.basu.org.in>. The interested candidates are advised to keep in touch with the University website.

#### 5.16 DETAILS OF APPLICATION FEE

Program	General/BC/EBC/EWS/WBC	SC/ST
Master Degree Program	Rs. 500/-	Rs. 125/-
Ph.D. Degree Program	RS. 700/-	Rs.175/-

**Mode of payment:** The payment of application fee shall be made by internet banking through University website <https://www.basu.org.in> "online payment link" / SB collect.



## CHAPTER - 6

**Normal Fee Details**

<b><u>FIRST YEAR FOR ANNUAL SYSTEM/ FIRST SEMESTER FOR SEMESTER SYSTEM</u></b>								
Sl.No.	Particulars	U.G. Programme			P.G. Programme			
		B.V.Sc. & A.H. (Annual System)	B.Tech. - D.T. (Semester System)	B.F.Sc. (Semester System)	M.V.Sc. (Semester System)	M.Tech. (Semester System)	M.F.Sc. (Semester System)	Ph.D. (Semester System)
<b>(A) UNIVERSITY FEE (Rs.)</b>								
1	University Admission Fee (One time)*	1,000	1,000	1,000	1,000	1,000	1,000	1,000
2	Registration Fee	500	250	250	250	250	250	250
3	Tuition Fee	5,000	2,500	2,500	3,000	3,000	3,000	4,000
4	Educational Tour (One time)*	3,000	3,000	3,000	0	0	0	0
5	Examination Fee	2,000	1,000	1,000	1,000	1,000	1,000	1,000
6	Migration Fee (One time)*	500	500	500	500	500	500	500
7	Development Fee (One time)*	5,000	5,000	5,000	5,000	5,000	5,000	5,000
<b>(B) COLLEGE FEE (Rs.)</b>								
8	Co-curricular activities Fee	1,000	500	500	500	500	500	500
9	Medical Fee	500	250	250	250	250	250	250
10	Library Fee	500	250	250	250	250	250	250
11	Identity Card Fee (One time)*	200	200	200	200	200	200	200
12	Sports & Games Fee	1,000	500	500	500	500	500	500
13	Placement & Counselling Fee	200	100	100	100	100	100	100
14	Laboratory Fee	500	250	250	500	500	500	1,000
15	Caution Money (One time)* - Refundable							
	(a) Laboratory	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	(b) Library	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	(c) Hostel	2,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>(C) HOSTEL FEE (Rs.)</b>								
16	Room Rent	1,000	500	500	500	500	500	500
17	Electricity Charge	2,000	1,000	1,000	1,000	1,000	1,000	1,000
18	Hostel Common Room Charge	200	100	100	100	100	100	100
	<b>Total Fee (Rs.)</b>	<b>29,100</b>	<b>21,900</b>	<b>21,900</b>	<b>19,650</b>	<b>19,650</b>	<b>19,650</b>	<b>21,150</b>

**Note: 1. Tuition Fee will be exempted for SC/ST and EBC students.**

**2. Examination Fee will be exempted for SC/ST students.**

SECOND YEAR AND ONWARDS FOR ANNUAL SYSTEM/ SECOND SEMESTER AND ONWARDS FOR SEMESTER SYSTEM									
Sl.No.	Particulars	U.G. Programme				P.G. Programme			
		B.V.Sc. & A.H. (Annual System)		B.Tech. - D.T. (Semester System)	B.F.Sc. (Semester System)	M.V.Sc. (Semester System)	M.Tech. (Semester System)	M.F.Sc. (Semester System)	Ph.D. (Semester System)
		2 <sup>nd</sup> & 3 <sup>rd</sup> P.Y.	4 <sup>th</sup> P.Y. (1½ Year)						
(A) UNIVERSITY FEE (Rs.)									
1	Registration Fee	500	500	250	250	250	250	250	250
2	Tuition Fee	5,000	7500	2,500	2,500	3,000	3,000	3,000	4,000
3	Examination Fee	2,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000
(B) COLLEGE FEE (Rs.)									
4	Co-curricular activities Fee	1,000	1500	500	500	500	500	500	500
5	Medical Fee	500	750	250	250	250	250	250	250
6	Library Fee	500	750	250	250	250	250	250	250
7	Sports & Games Fee	1,000	1500	500	500	500	500	500	500
8	Placement & Counselling Fee	200	200	100	100	100	100	100	100
9	Laboratory Fee	500	750	250	250	500	500	500	1,000
(C) HOSTEL FEE (Rs.)									
10	Room Rent	1,000	1500	500	500	500	500	500	500
11	Electricity Charge	2,000	3000	1,000	1,000	1,000	1,000	1,000	1,000
12	Hostel Common Room Charge	200	300	100	100	100	100	100	100
	Total Fee (Rs.)	14,400	20250	7,200	7,200	7,950	7,950	7,950	9,450

**Note: 1. Tuition Fee will be exempted for SC/ST and EBC students.**

**2. Examination Fee will be exempted for SC/ST students.**

**For Final Year students, a sum of Rs. 1,000/- (Rupees One thousand) only will be admissible as Alumni Fee.**

## CHAPTER - 7

## DOCUMENT CHECK LIST

1. College Leaving Certificate (CLC) or School Leaving Certificate (SLC)
2. Migration Certificate
3. Matriculation Mark Sheet
4. Matriculation Pass Certificate
5. Mark Sheet of I.Sc./Higher Secondary/10+2
6. Pass Certificate of I.Sc./Higher Secondary/10+2
7. Transcript and PDC of bachelor degree (for Master's and Ph.D)
8. Transcript and PDC of master's degree (for Ph.D)
9. Permanent Residential/Domicile Certificate issued by competent authority
10. Caste/Category/EWS Certificate issued by competent authority
11. NEET Rank Card/ ICAR-AIEEA (PG)2023/ ICAR-AICE-JRF/SRF (Ph.D) 2023
12. BCECEB Call Letter/Allotment Letter (for U.G. program)
13. Medical Fitness Certificate from Registered Medical practitioner with Registration Number
14. Six photographs of passport size (please write the name & date on the back side).
15. Three sets of photocopies of all the documents mentioned above
16. Character certificate from the Institution attended last
17. Affidavit from the Notary Public, Patna as per prescribed Performa (for U.G. program) – Annexure-B
18. Affidavit by the students for non-participation in ragging – Annexure-C
19. Affidavit by the parents for non- participation of their wards in ragging – Annexure-D
20. Certificate of physically handicapped/disabled issued by Medical board for students who are to be admitted against this quota.

**Note:-** Admission will be granted to candidates on submission of Migration certificate in original at the time of counselling cum admission.



**Annexure - A**

To be typed on NON-JUDICAL 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. ....S/o / D/o .....  
student of Programs .....  
and 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 of Bihar Animal Sciences University, Patna concerning discipline, attendance, etc. of the University/B.V.C, and also to follow the Code of Conduct prescribed for the Students of the University, as in force from time to time and subsequent changes/modifications/amendment made thereto. I acknowledge that, the University 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 College/University may take such punitive action against me, as may be deemed fit and proper as per University Regulations for the program.
3. I, hereby declare that, I will neither join in any coercive agitation/strike for the purpose of forcing the authorities of the College/University to solve any problem, nor I will participate in any activity which is likely 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 inside or 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 including shortage of attendance before completion of my B.V.Sc& A.H. program, I will refund the total drawn amount of stipend from the college along with a sum of Rs. 3.00 lakhs as a penalty to get my College Leaving Certificate 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 information's provided by me is found to be incorrect.

8. I, hereby undertake to inform the University, about any changes in any 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) of ..... 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 provisions of the bond, I / we shall refund the total amount of stipend drawn by my / our ward from the College / University alongwith 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,

Signature of father/mother/guardian

Place: .....

Date: .....

Signature of First Surety

Name and relationship of the surety with address

M. No.

Adhaar No.

Place: .....

Date: .....

Signature of Second Surety

Name and relationship of the surety with address

M. No.

Adhaar No.

Place: .....

Date: .....

Signature of Student

Name and address

M. No.

Adhaar No.

**Affidavit:** At the time of admission selected candidate will have to submitted an affidavit as Prescribed (Annexure –B)

### Annexure - B

**THE NOTARY PUBLIC .....**

#### AFFIDAVIT

I .....S/O D/O..... resident of village.....P.O.....

P.S..... district..... do hereby solemnly affirm and declare:

1. That I passed Intermediate of Science (I.Sc.) /CBSE +2 (XII<sup>th</sup>) ICSE +2 (XII<sup>th</sup>) Examination from.....School /College of .....Board/University in the year.....Annual /Supplementary.
2. That after passing I.Sc. /10+2 examination in..... I did not take admission for higher studies in any college/Institution/University.
3. That after passing I.Sc. /10+2 examination I was engaged in preparation of Medical entrance examination w.e.f.....to ..... which resulted into gap for taking admission in B.V.Sc. & A.H. Course this year.
4. That the contents of the affidavit mentioned above are to the best of my personal knowledge and belief.
5. That if any information is found wrong or misleading at any stage during the period of study I shall be solely responsible for that and I shall lose my admission for ever in Bihar Veterinary College Patna and disciplinary/legal action may be taken against me.

Signed and verified at ..... on dated.....

Deponent



## Annexure-C

**AFFIDAVIT BY THE STUDENTS FOR NON-PARTICIPATION IN RAGGING**

- I, ..... (full name of student with admission/registration/enrollment number.) .....  
 Son/D/o Mr./ Mrs. ...., having  
 been admitted to ..... (name of the institution) ....., have received a  
 copy of UGC Regulations on Curbing the Menace of Ragging in Higher Educational  
 Institution 2009, (hereinafter called the "Regulations") carefully read and fully understood  
 the provisions contained in the said Regulations.
2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
  3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
  4. I hereby solemnly aver and undertake that
    - 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 or any law for the time being in force.
  6. I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.
- Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
 Signature of deponent

Name: .....

**VERIFICATION**

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-D

**AFFIDAVIT BY THE PARENTS/GUARDIANS FOR NON- PARTICIPATION OF THEIR WARDS IN RAGGING**

Mr./Mrs. ....(full name of parent/guardian)..... father of/ mother of /guardian of .....(full name of student with admission/registration/enrollment no.)....., having been admitted to ....(name of the institution)....., have received a copy of UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institution 2009, (hereinafter called the “Regulations”) carefully read and fully understood the provisions contained in the said regulations.

2. I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
  3. I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/ she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
  4. I hereby solemnly aver and undertake that
    - a) My ward will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.
    - b) My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.
  5. I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
  6. I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.
- Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

Signature of deponent

Name: .....

Address.....

Tel./Mobile.....

**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



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