

# PROCEEDINGS

of

## the 4<sup>th</sup> Academic Council Meeting

22<sup>nd</sup> June, 2019

*Venue:*

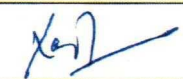

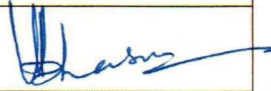
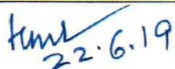

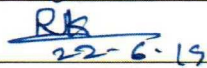

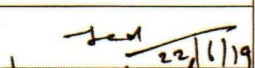
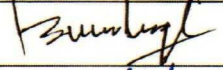

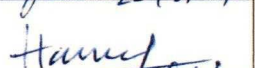

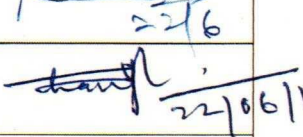

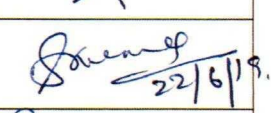
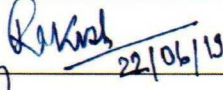
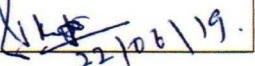
*Committee Room, BASU H.Q., Patna*



**BIHAR ANIMAL SCIENCES UNIVERSITY**  
**Patna - 800 014 (Bihar)**

Proceedings of the 4<sup>th</sup> Academic Council Meeting of Bihar Animal Sciences University, Patna held on 22<sup>nd</sup> June 2019 at 10.00 A. M. in the Committee Room of University H.Q. of BASU, Patna.

The following were present in the 4<sup>th</sup> Academic Council Meeting:-

Sl. No.	Name & Designation		Signature
1.	Dr. Rameshwar Singh, Vice-Chancellor, BASU, Patna	Chairman	
2.	Dr. Ashok Kumar, ADG (ICAR)	Member	
3.	Dr. Vineet Bhasin, P.S., Animal Science Division, ICAR, New Delhi	Special Invitee	
4.	Dr. H.M. Saxena, Director Resident Instruction, BASU, Patna	Member	 22.6.19
5.	Dr. Ravindra Kumar, Director Research, BASU, Patna	Member	 22/6/19
6.	Dr. R.K. Trivedi, Student Welfare Officer	Member	 22-6-19
7.	Dr. A.K. Thakur, Director Extension Education, BASU, Patna	Member	 22.6.19.
8.	Dr. J.K. Prasad, Dean, BVC, Patna	Member	 22/6/19
9.	Dr. B.S. Beniwal, Dean, SGIDT, Patna	Member	
10.	Dr. K.G. Mandal, OSD, COF, Kishanganj	Member	 22/6/19
11.	Dr. Hansraj, Advisor, ICT & Library, University Librarian-cum-Information Officer	Member	 22/6/19
12.	Dr. Chandramoni, Univ. Professor & Head, Animal Nutrition, BVC, Patna	Member	 22/6
13.	Dr. J. Badshah, Univ. Professor & Head, Dairy Engg. , SGIDT, Patna	Member	 22/06/19
14.	Dr. Ajit Kumar, HOD, Vety. Parasitology, BVC, Patna	Member	 22/6/19
15.	Dr. Sanjeev Kumar, Associate Prof., Dairy Technology, SGIDT, Patna	Member	 22/6/19.
16.	Dr. Rakesh Kumar, HOD, Dairy Microbiology, SGIDT, Patna	Member	 22/06/19
17.	Dr. P.K. Kapoor, Registrar, BASU, Patna	Member Secretary	 22/06/19.

At the outset, Dr.P.K.Kapoor, Registrar, BASU, Patna welcomed Dr. Rameshwar Singh, Hon'ble Vice-Chancellor & Chairman of the Academic Council to the 4<sup>th</sup> Academic Council Meeting. He extended a warm welcome to all the members participating in the Academic Council Meeting.

Hon'ble Vice-Chancellor, BASU, Patna welcomed Dr. Ashok Kumar, Asstt. Director General (Animal Health), ICAR, New Delhi and Dr. Vineet Bhasin, P.S., Animal Science Division, ICAR, New Delhi who spared time to attend this meeting. Hon'ble V.C. in his opening remarks





highlighted the importance of Academic Council as an apex body for setting the academic standards in the University. He also briefed the committee about salient achievement of the University. He further highlighted that First batch of COF Fisheries; Kishanganj is doing well and informed that second Veterinary College will come up very soon at Kishanganj. Dr. Ashok Kumar in his opening remarks appreciated the developments in last two years in this newly established University under the dynamic leadership of Vice-Chancellor. Dr. Kumar also congratulated the Vice-Chancellor for selecting senior officers from all over the country to ensure best management of University. Dr. Bhasin appreciated the efforts made by this University and makes its mark. He told that strong farm component, processing technology and Clinical complex services is prerequisite to make the University.

Thereafter, Hon'ble Vice-Chancellor invited the Registrar & Member Secretary of the Meeting to present the agenda items for discussion and deliberation.

**Agenda No. 1 : Confirmation of proceedings of the 3<sup>rd</sup> meeting of the Academic Council held on 13.06.2018 and Action Taken Report for approval.**

**Details** : The proceedings of the 3<sup>rd</sup> meeting of the Academic Council held on 13.06.2018 have already been circulated. Since no comments have been received from the members, the Academic Council may like to adopt the following resolution after due consideration on Action Taken Reports.

**“Resolved to confirm the Proceedings of the 3<sup>rd</sup> meeting of Academic Council of BASU held on 13.06.2018 and approve the Action Taken Report (ATR) as enlisted below.”**

<b>Agenda Item No.</b>	<b>Particulars</b>	<b>ATR</b>
<i>Agenda Item No. 01</i>	Confirmation of proceedings of the 2 <sup>nd</sup> Academic Council Meeting held on 29 <sup>th</sup> March 2018 and Action Taken Report for approval.	Confirmed and Approved.
<i>Agenda Item No. 02</i>	Creation of twelve (12) Departments in College of Fisheries, Kishanganj.	Approved & circulated vide O.O. No. 1702/Reg./BASU, Patna dated 08.08.2018
<i>Agenda Item No. 03</i>	Approval of Qualifications and Experience for appointment to various faculty positions in College of Fisheries, Kishanganj.	Approved & circulated vide O.O. No. 1694/Reg./BASU, Patna dated 08.08.2018.
<i>Agenda Item No. 04</i>	Approval for starting PG courses in three Departments from the Academic Session 2019-20 onwards in College of Fisheries, Kishanganj.	Approved & circulated vide O.O. No. 1692/Reg./BASU, Patna dated 08.08.2018.
<i>Agenda Item No. 05</i>	Approval for starting One Year P.G. Diploma programme in “Fisheries and Aquaculture” at College of Fisheries, Kishanganj.	Approved & circulated vide O.O. No. 1693/Reg./BASU, Patna dated 08.08.2018.
<i>Agenda Item No. 06</i>	Proposal for short term training programme for Farmers/ Entrepreneurs at College of Fisheries, Kishanganj.	The Agenda was deferred to Extension Council for discussion and deliberation.
<i>Agenda Item No. 07</i>	Revision of Fee Structure of different Academic Programmes in BASU, Patna to be effective from Academic Year 2018-19 onwards.	Approved & circulated vide O.O. No. 1135/Reg./BASU, Patna dated 14.07.2018.



<b>Agenda Item No. 08</b>	Approval of rates of remuneration for outside experts for invited lectures, expert trainers etc.	Approved & circulated vide O.O. No. 1698/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 09</b>	Starting of P.G. programme in four Departments in SGIDT, Patna.	Approved & circulated vide O.O. No. 1699/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 10</b>	Sending of PG students for research work to those institutions which have MoUs signed with BASU, Patna	Approved & circulated vide O.O. No. 1701/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 11</b>	Provision of I/C Head of the Departments to the Senior most Assistant Professor on rotation basis.	Approved & circulated vide O.O. No. 1638/Reg./BASU, Patna dated 31.07.2018.
<b>Agenda Item No. 12</b>	Appointment of Adjunct Professor, Visiting Professor and Emeritus Professor.	Approved & circulated vide O.O. No. 1700/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 13</b>	Post facto approval of PG/ Ph.D. seats to be filled in BASU from Academic Year 2018-19.	Approved & circulated vide O.O. No. 1691/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 14</b>	Renaming of B.V.Sc. & A.H. Internship programme as "Rural Entrepreneurship Awareness Development Yojana (Student Ready)"	The Agenda was deferred as Internship programme is guided by Minimum standards of Veterinary Education Regulations of VCI.
<b>Agenda Item No. 15</b>	Disbursement of stipend, fellowship and NTS, RAWE etc. directly to the students through the office of Dean Student Welfare.	Approved & circulated vide O.O. No. 1690/Reg./BASU, Patna dated 08.08.2018.
<b>Agenda Item No. 16</b>	Granting permission to students of B.Tech. (D.T.) who have secured 75% attendance and passed in Internal Examination	Approved & circulated vide O.O. No. 1117(A)/Reg./BASU, Patna dated 12.07.2018.

**Agenda No. 2 : Allotment of major Advisors to the in-service Ph.D. Students at BVC, BASU, Patna.**

**Details :** It is proposed to appoint Major Advisors from among the existing faculty by relaxing the requirement of having guided at least two master students eligible to be major advisor for a Ph.D. Scholar.

**The Academic Council deliberated in detail and approved this agenda as a special case.**

**(Action: Dean PGS, BASU)**

**Agenda No. 3 : Approval of Format for monthly progress report of Postgraduate students.**

**Details :** It is proposed to approve the "Format for monthly progress report of Postgraduate students" as given at **annexure – I**.

**The Academic Council deliberated in detail and approved the format with slight modification which is attached as Annexure-I.**

**(Action: Dean PGS, BASU)**





**Agenda No. 4 : Constitution of Students Council, BASU, Patna**

**Details** : In order to run the students related activities in more effective way with participatory approach and creating harmonious environment in the university it is proposed to create the Students Council in Bihar Animal Sciences University. Representation of students shall help in smooth functioning of residential, academic and extracurricular activities. Also, Hon'ble Chancellor desired to have students' council in the universities.

Keeping the above facts in mind the proposal for Constitution of Students' Council in Bihar Animal Sciences University is placed for consideration and given at annexure –II

**The Academic Council deliberated in detail and after thorough discussion approved this agenda without any change.**

**(Action: DSW, BASU)**

**Agenda No. 5 : Enhancement of PG and Ph.D. grant for thesis writing.**

**Details** : As per the का0आ0सं0-प्र0बी0-01/24/कुलसचिव/बि0कृ0वि0, सबौर दिनांक 25-01-2011 research grant for thesis writing to PG & Ph.D. students is ₹ 1,000.00 and ₹ 1,500.00 respectively. As the above order was issued eight years back there is a need to enhance the grant for thesis writing to PG & Ph.D. students. Hence, it is proposed that the thesis writing grant to PG & Ph.D. students may be enhanced to ₹ 3000.00 and ₹ 5000.00 respectively. This shall be paid after submission of the thesis.

**The Academic Council considered and approved the grant for thesis writing to PG & Ph.D. students to ₹ 2,000.00 and ₹ 4,000.00 respectively.**

**(Action: DSW, BASU)**

**Agenda No. 6 : Fees Chargeable for various certificates etc.**

**Details** : Fees/Charges proposed for various certificates etc. related to Academic/Examination.

Sl. No.	Subject	Existing Rate (Rs.)
1	Late registration fee/day	100/-
2	Late admission fee/day	100/-
3	Additional examination fee for repeat course	100/-
4	Make up Examination	200/-
5	Re-totalling of Answer book/Course	500/-
6	Annual Charges/Fee for Student Council	200/-



Sl. No.	Type of Certificate/ Document	UG PG & Ph.D. Rate (Rs.)
i.	Provisional Degree Certificate (P.D.C.)	300/-
ii	Transcript	300/-
iii	Original Degree Certificate without convocation	1000/-
iv	Any other certificate issued under the signature of the registrar	300/-
V	Immigration fee	1000/-
Vi	Convocation charges including degree certificate	1000/-

### Charges for issue of Duplicate certificates

Sl. No.	Type of duplicate Certificates/ Documents	UG PG & Ph.D. Rate (Rs.)
i.	Provisional Degree Certificate (P.D.C.)	500/-
ii.	Transcript	500/-
iii.	Duplicate Degree Certificate	1500/-
iv.	Migration Certificate	800/-

The Academic Council deliberated in detail and after thorough discussion approved the fee structure.

**Agenda No. 7 :** Academic Calendar for U. G. Programme [B.Tech. (D.T.) & B.F.Sc.] of 1<sup>st</sup> year, 2<sup>nd</sup> year & 3<sup>rd</sup> year, Academic Calendar for U.G. Programme [B.Tech. (D.T.)] of 4<sup>th</sup> Year, Batch 2016-17, Academic Calendar for U. G. Programme B.Tech. (D.T.) of 5<sup>th</sup> year (9<sup>th</sup> Sem.) & 6<sup>th</sup> year (11<sup>th</sup> Sem.), Academic Calendar for U.G. Programme (B.V.Sc. & A.H.- Annual System) for 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Professional Years, Academic Calendar for U.G. Programme (B.V.Sc. & A.H.- Annual System) for 4<sup>th</sup> Professional Years, Academic Calendar for U.G. (B.V.Sc. & A.H.- Semester system) 5<sup>th</sup> Year and Post Graduate Programmes for Academic Session 2019-20

**Details :** It is proposed to approve the Academic calendar for UG, PG & Ph.D. programme of all the colleges prepared for 2019-20 session. Academic Calendar is given at annexure – III, IV, V, VI, VII & VIII

The Academic Council deliberated in detail and after thorough discussion approved this agenda with appropriate corrections mentioned in annexure –III, IV, V, VI, VII & VIII

(Action: Registrar, BASU)





**Agenda No. 8 : Dissolution of Department of Microbiology of College of Fisheries, Kishanganj.**

**Details :** It is proposed to dissolve the Department of Microbiology which is in tune to recommendations of 5<sup>th</sup> Dean's Committee.

**The Academic Council deliberated in detail and suggested to merge with Agenda No.18.**

**(Action: OSD, Kishanganj)**

**Agenda No. 9 : Re-designation of Department of Economics as Department of Economics & Statistics at College of Fisheries, Kishanganj.**

**Details :** It is proposed on the recommendation of Expert Consultation committee that the Department of Economics be re-designated as Department of Economics & Statistics to accommodate the Statistics discipline.

**The Academic Council deliberated in detail and suggested to merge with Agenda No.18.**

**(Action: OSD, Kishanganj)**

**Agenda No. 10 : Increase the intake capacity in B. Tech. (DT) programme at SGIDT, Patna.**

**Details :** The existing seats for the admission in B. Tech. (DT) programme is twenty five (25) of which a number of students often leave the course to take admission in other courses like engineering and medical. It is therefore proposed to increase the intake capacity of the students to thirty (30).

**The Academic Council deliberated in detail and approved the agenda without any change.**

**(Action: Dean, SGIDT)**

**Agenda No. 11 : Participation in Campus Selection of Masters' Students of BASU, Patna.**

**Details :** It is proposed that the students of first year Masters' degree will not be allowed to participate in Campus Selection for Undergraduate students in the University. But in the 2<sup>nd</sup> year, Masters' students will be allowed to participate in Campus Selection.

**The Academic Council deliberated in detail and suggested to drop the agenda. Members also suggested placing the issue with placement cell of BASU.**

**(Action: DSW, BASU)**

**Agenda No. 12 : Temporary discontinuation of PG Programme in Dairy Technology.**

**Details :** It is proposed to defer PG Programme in Dairy Technology due to shortage of faculty and laboratory infrastructure in the Department to justify continuation of PG Programme.

**The Academic Council deliberated and approved the agenda.**



**Agenda No. 13 :** Nomenclature of departments for B.V.Sc.& A.H. programme should be adopted in toto as per the regulation of Veterinary Council of India, 2016.

**Details :** It is proposed to change the names of departments for Bihar Veterinary College as per guidelines of Veterinary Council of India, 2016. The old names and proposed names are given in the following table:-

**Name of the Department of as per MSVE-2016**

Sl. No.	Old Name of The Department	New Name of The Department as per MSVE-2016 (VCI)
1	Veterinary Anatomy and Histology	Veterinary Anatomy
2	Veterinary Physiology Veterinary Biochemistry	Veterinary Physiology and Biochemistry
3	Veterinary Public Health	Veterinary Public Health and Epidemiology
4	Livestock Production and Management	Livestock Production Management
5	Animal Reproduction Gynaecology and Obstetrics	Veterinary Gynaecology and Obstetrics
6	Animal Husbandry Extension	Veterinary and Animal Husbandry Extension Education
7	Teaching Veterinary Clinical Complex	Veterinary Clinical Complex
8	Instructional Livestock Farm Complex	Livestock Farm Complex

**The Academic Council deliberated and approved the agenda so as to comply with the VCI guidelines.**

**(Action: Dean, BVC)**

**Agenda No. 14 :** There should be a provision of adjunct faculty in the department of VGO, LPT, Physiology & TVCC for smooth academic activities.

**Details :** It is proposed to have adjunct faculty in the department of VGO, LPT, Physiology & TVCC because of scarcity of faculties in these departments. This is in tune to UGC guidelines which says that the strength of Adjunct faculty may not exceed 25% the sanctioned strength of faculty at any time.

**The Academic Council dropped the agenda with the comment that it is already in place.**





**Agenda No. 15 :** Provide equal opportunity to the faculties of TVCC in teaching and research of their respective department of specialization.

**Details :** It has been observed that the faculties of VCC get deprived of UG/PG teaching and research since there is no provision of master's programme in the department of TVCC. It is therefore, proposed that equal opportunity should be given to the faculties of TVCC in teaching and research of their respective department of specialization.

**The Academic Council deliberated in detail and approved the agenda with the comment that the all faculty in VCC are integral part of their respective departments.**

**(Action: Dean, BVC)**

**Agenda No. 16 :** Appointment of a sports teacher/Yoga trainer on contractual basis for sports and yoga training to the students.

**Details :** Sports is an important activity in the University. But we do not have any sports/yoga teacher presently. Therefore, it is proposed to appoint a sports teacher/ yoga trainer on contractual basis for proper training of the students.


**The Academic Council deliberated in detail and after thorough discussion approved the agenda with comment that Sport/Yoga trainer may be engaged at University level.**

**(Action: Registrar, BASU)**

**Agenda No. 17: Restructuring of Departments and Re-allocation of faculty positions at Sanjay Gandhi Institute of Dairy Technology, Patna.**

**Details :** The major area of focus for SGIDT is processing of Milk & Milk products whereas three departments *i.e.* Cattle Breeding and Production, Dairy Cattle Nutrition & Forage Production and Reproduction & Physiology being related to production aspects have lost relevance. Furthermore, Dean's committee of ICAR has also recommended the disciplines related to processing aspects for the Dairy Science colleges. Therefore, it is proposed to restructure the departments into six departments in lieu of nine, as follows:

Sl. No.	Departments already Exists	Sl. No.	Departments proposed after restructuring
1	Dairy Technology	1	Dairy Technology
2	Dairy Chemistry	2	Dairy Chemistry
3	Dairy Microbiology	3	Dairy Microbiology
4	Dairy Engineering	4	Dairy Engineering
5	Dairy Economics and Statistics	5	Dairy Business Management
6	Dairy Extension	6	Dairy Extension
7	Cattle Breeding and Production		Deleted
8	Dairy Cattle Nutrition & Forage Production		Deleted
9	Reproduction & Physiology		Deleted





Further, in the light of restructuring of departments, it is also proposed for reallocation of sanctioned faculty positions of SGIDT, Patna, as follows:

No.	Departments	UNIVERSITY PROFESSORS (TOTAL – 03 POSTS)		ASSOCIATE PROFESSORS (TOTAL- 21 POSTS)		ASSISTANT PROFESSOR (TOTAL- 23 POSTS)	
		Existing	Proposed	Existing	Proposed	Existing	Proposed
1	Dairy Technology	1	1	3	4	4	5
2	Dairy Chemistry	Nil	Nil	3	4	2	3
3	Dairy Microbiology	Nil	1	3	4	3	4
4	Dairy Engineering	1	1	4	4	3	4
5	Dairy Economics and Statistics ( Renamed as Dairy Business Management)	Nil	Nil	2	4	2	4
6	Dairy Extension	Nil	Nil	Nil	1	3	3
7	Cattle Breeding and Production	1	Nil	2	Nil	2	Nil
8	Dairy Cattle Nutrition & Forage Production	Nil	Nil	2	Nil	2	Nil
9	Reproduction & Physiology	Nil	Nil	2	Nil	2	Nil
	<b>Total</b>	<b>3</b>	<b>3</b>	<b>21</b>	<b>21</b>	<b>23</b>	<b>23</b>

The Academic Council deliberated in detail and after thorough discussion approved the agenda.

(Action: Dean, SGIDT)

**Agenda No. 18 : Renaming and Restructuring of Departments and Re-allocation of faculty positions at COF, Kishanganj.**

**Details** : It is proposed to change the names of departments *i.e.* from Department of Biotechnology to Department of Fish Biotechnology and Department of Fisheries Economics to Department of Fisheries Economics & Statistics for College of Fisheries, Kishanganj. It is also proposed for abolition of Department of Microbiology as various courses of microbiology are covered under the three departments *i.e.* Department of Aquatic Environment Management (AEM), Aquatic Animal Health Management (AAHM) & Fish Processing Technology (FPT), as follows:

Sl. No.	Existing Departments in the College of Fisheries, Kishanganj	Sl. No.	Proposed list of Departments
1	Aquaculture	1	Aquaculture
2	Fisheries Resource Management	2	Fisheries Resource Management
3	Fish Processing Technology	3	Fish Processing Technology
4	Aquatic Environment Management	4	Aquatic Environment Management
5	Fish Genetics & Breeding	5	Fish Genetics & Breeding
6	Biotechnology	6	Fish Biotechnology
7	Fish Physiology & Biochemistry	7	Fish Physiology & Biochemistry
8	Aquatic Animal Health Management	8	Aquatic Animal Health Management
9	Fish Nutrition & Feed Technology	9	Fish Nutrition & Feed Technology
10	Fisheries Extension	10	Fisheries Extension
11	Fisheries Economics	11	Fisheries Economics & Statistics
12	Microbiology	-	Deleted



Further, on the recommendation of the Scoping workshop held at CoF, Kishanganj and requirement of faculty, it is proposed for re-allocation of sanctioned posts among eleven (11) departments instead of twelve (12), as follows:

Departments	UNIVERSITY PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Aquaculture	2	2	3	3+1 (1 for Aquaculture Engineering)	5	5+1 (1 for Aquaculture Engineering)
Aquatic Animal Health Management	1	1	2	2	3	3+1 (1 for Microbiology)
Aquatic Environment Management	1	1+1 (1 for Microbiology)	2	2+1 (1 for Microbiology)	3	3
Biotechnology	1	1	2	2	3	3
Fish Genetics & Breeding	1	1	2	2	3	3
Fish Nutrition & Feed Technology	1	1	2	2	3	3
Fish Physiology & Biochemistry	1	1	2	2	3	3
Fish Processing Technology	1	1+1 (1 for Microbiology)	2	2+1 (1 for Microbiology)	3	3+2 (2 for Microbiology)
Fisheries Economics & Statistics	1	1	2	2	3	3
Fisheries Extension	2	1	3	2	5	3
Fisheries Resource Management	2	2	3	3	5	5+1 (1 for Fisheries Engineering)
Microbiology	1	Nil	2	Nil	3	Nil
<b>Total</b>	<b>15</b>	<b>15</b>	<b>27</b>	<b>27</b>	<b>42</b>	<b>42</b>

**The Academic Council deliberated in detail and after thorough discussion approved the agenda.**

**(Action: OSD, Kishanganj)**

**Agenda No.19: Department wise allocation of No. of posts of University Professors, Associate Professors and Assistant Professors at Bihar Veterinary College, Patna**

**Details** : It is proposed to approve the sanctioned posts of University Professors (27), Associate Professors (39) and Assistant Professors (74) at Bihar Veterinary College, Patna and their distribution in various departments (as per VCI 2016). It is as follows:



No.	DEPARATMENTS	UNIVERSITY PROFESSORS (Total – 27 Posts)	ASSOCIATE PROFESSORS (Total – 39 Posts)	ASSISTANT PROFESSOR (Total – 74 Posts)
1	Animal Genetics and Breeding	2	2	3
2	Animal Nutrition	2	2	4
3	Livestock Farm Complex	1	2	6
4	Livestock Production Management	1	2	5
5	Livestock Product Technology	1	2	3
6	Veterinary Anatomy	1	2	5
7	Veterinary and Animal Husbandry Extension Education	1	2	3
8	Veterinary Clinical Complex	2	4	6
9	Veterinary Gynaecology & Obstetrics	2	2	5
10	Veterinary Medicine	2	2	6
11	Veterinary Microbiology	2	2	4
12	Veterinary Parasitology	1	2	3
13	Veterinary Pathology	2	2	4
14	Veterinary Pharmacology & toxicology	1	2	5
15	Veterinary Physiology & Biochemistry	1 + 1	2 + 2	2 + 2
16	Veterinary Public Health & Epidemiology	2	2	3
17	Veterinary Surgery and Radiology	2	3	5

**The Academic Council deliberated in detail and after thorough discussion approved the agenda.**  
(Action: Dean, BVC)

**Agenda No. 20 : Holding of first Convocation of the BASU, Patna to confer Degrees.**

**Details** : It is proposed to convene 1<sup>st</sup> convocation of Bihar Animal Sciences University, Patna with the approval of Hon'ble Chancellor.

**The Academic Council deliberated in detail and after thorough discussion approved the agenda with comment that date of convocation will be finalized later, in consultation with His Excellency Governor of Bihar.**

(Action: Registrar, BASU)

**Agenda No. 21 : Approval of University Prospectus.**

**Details** : It is proposed to approve the University Prospectus annexed in **annexure –IX**

**The Academic Council deliberated in detail and after thorough discussion approved the agenda.**

(Action: Registrar, BASU)







**Agenda No. 22 : Award of Degree (B.V.Sc. & A.H., M.V.Sc., Ph.D., B.Tech (D.T.), M.Tech. if any) by Bihar Animal Sciences University, Patna with effect from 13.06.2018.**

**Details** : As per Bihar Animal Sciences University Act, Section 50, sub section (2), after establishment of one year *i.e.* on or after 13.06.2018, Bihar Animal Sciences University, Patna has been empowered to award the degrees. But, inadvertently Bihar Agricultural University, Sabour has awarded the degrees after this date to qualified students from Sanjay Gandhi Institute of Dairy Technology, Patna and Bihar Veterinary College, Patna. In this regard, degree awarded to all such students by Bihar Agricultural University, Sabour after 12.06.2018 will be withdrawn which has been communicated by Registrar of B.A.U., Sabour and in this context it is proposed to award degrees afresh to all such students by Bihar Animal Sciences University, Patna.

**The Academic Council deliberated in detail and after thorough discussion accorded approval to the agenda.**

**(Action: Registrar, BASU)**

  
(P.K. Kapoor)  
Registrar  
BASU, Patna

  
(Rameshwar Singh)  
Vice-Chancellor  
BASU, Patna

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## BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

Progress Report of PG/Ph.D Students for the Month of..... 20.....

### To be filled by the Student

1	Name of the Student	
2	Registration No.	
3	Mobile No.	
4	Name of the Program & Discipline	
5	Fellowship/Scholarship	
6	Title of the Research Topic	
7	Date of Admission in the Program	
	Date of Synopsis / Thesis Submission	
	Expected Date of Degree Completion	
8	Work done during that period	

**Signature of the Student**

### To be filled by the Major Advisor

9	Remarks of Major Advisor whether progress of student is according to approved schedule, If not, explain the difficulties	
10	Leave without fellowship, if any	
11	Whether on conduct probation or not	
12	Overall progress	Satisfactory/Unsatisfactory

**Signature  
(Major Advisor)**

**Signature  
(Head of Department)**



## CONSTITUTION OF STUDENTS COUNCIL BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA

### **Constitution of Students' Council :**

All students admitted to the three colleges viz. Bihar Veterinary College (BVC), Patna, Sanjay Gandhi Institute of Dairy Technology (SGIDT), Patna and College of Fisheries (COF), Kishanganj under Bihar Animal Sciences University shall automatically become members of the Students' Council. The constitution of the Council is given below: -

### **Article 1. Name**

The Council will be called, "The Bihar Veterinary College, Students' Council, Patna" "The Sanjay Gandhi Institute of Dairy Technology, Students' Council", Patna and "The College of Fisheries, Students' Council", Kishanganj

### **Article 2. Aims**

The following are the aims and objectives of the Students' Councils:

1. To inculcate a spirit of fraternity and discipline through mutual contact among the members.
2. To promote the social, literary and cultural welfare of the members and to raise the tempo of co-curricular activities in BASU.
3. To encourage the intellectual development of the members.
4. To provide an opportunity to the members to train themselves in the art of self-government and leadership.
5. To promote the consciousness of the members regarding the aims and working of various national and international student organizations and to represent the BASU students body on the national as well as international platforms.
6. To develop a consultative mechanism to find innovative solutions to problems of common interest and develop long term policies/guidelines by interfacing with university authorities.
7. To promote the establishment of close and cordial relations between the students, the members of teaching faculty and nonteaching staff of the university.

### **Article 3. Activities**

The above mentioned objectives shall be met by organizing various literary and cultural activities as debates, declamation, film shows, essay writing competitions, educational trips, sports and games and any other item consistent with the objectives provided that such subjects, which are likely to offend any member on religious and moral grounds and results in national and emotional disharmony or which have been disallowed by patron shall not be discussed during the activities of the respective Student's Councils.

### **Addition:**

In conducting various activities such as cultural, literary, games and sports, educational trips, etc. as mentioned in Article 4(B), the Executive Committee (Article 9) shall consult and take approval of the respective College/Staff Advisors in organizing such activities. The faculty advisors of various activities can co-opt the members to the various committees for events organized by the Students' Council.





#### **Article 4 (A). Patron**

The Vice-Chancellor, BASU shall be the Chief Patron and the respective Dean, of the respective colleges shall be the patron of the respective Student's Council.

#### **Article 4 (B). Advisors**

The Director Students' Welfare (DSW) shall be the Chief advisor to the student's council. The Chief advisor, in consultation with Chief Patron and Patron, will nominate one Financial Advisor, Three Staff Advisors and other advisors for various activities of students' Council from amongst the teaching staff of the respective colleges for smooth functioning of the respective Students' Council.

#### **Article 5. Membership**

Any person who is admitted in BASU as B.V.Sc& A H., B.Tech. (DT) and B.F.Sc., Master's degree or Doctoral degree student will automatically become a member of the respective college students' council. "In-Service" students of the Institute are also the members of the Students' Council.

No person who is not a member of the Students' Council shall make use of the recreational and other amenities in the Students Hostels.

**Note: The In-Service candidates employed in BASU shall not be the member of the Students' Council.**

#### **Article 6. Subscription**

Each member shall pay a sum of Rs.200/- as annual subscription which is non-refundable. For this purpose, the year shall be the same as the academic year of BASU. Full subscription shall be payable for academic year at the time of Registration. The subscription shall be subject to revision from time to time.

#### **Article 7. General Body**

The members of the students' council as given in Article 5 shall constitute the General Body of the Council.

#### **Article 8. Finance of the Council**

**Budget :** The yearly budget of the Council Fund shall be prepared by the Council Executive in consultation with the Financial Advisor within one month of its election. The budget will be effective after its presentation and approval by the Executive Committee and Staff Advisors meeting chaired by the Patron.

#### **NOTE:**

- i. The item of the expenditure shall be clearly shown in the Budget.
- ii. While preparing the budget the Council Executive shall reserve at least 20 percent of the total fund "On reserve" for unforeseen expenditure, if any.
- iii. The appropriation or re-appropriation of funds from one head to another may be done by the Council Executive with the approval of the patron on the recommendation of the Financial Advisor.

**Accounts :** The funds of the Students' Council shall be maintained by the clerk posted at College Office under supervision of the Financial Advisor.

**Bank Accounts :** The funds of the Students' Council shall be kept in a current/savings bank/fixed deposit account with a Scheduled Bank of India in the name of the Council and operated by the Financial Advisor. Two faculty members (nominated by Patron) will be authorized to sign the cheque for any transaction from the accounts and two signatures will be necessary, one of the signatories must be the Financial Advisor.



**Audit of Accounts:** The account of annual expenditure of the students' council shall be audited by an officer appointed by the Comptroller.

Each payment out of Council Fund shall be approved by the Financial Advisor.

The Accounting year for students' council will be closed on 30<sup>th</sup> June every year.

#### **Article 9. Executive Committee**

The Executive Committee of the students' council will comprise of the following members:

- i) President. ii) Vice President.
- iii) General Secretary iv) Joint Secretary
- v) Finance Secretary vi) Executive Members-4

#### **9 a. Members of the Electoral College (For Each college):**

B.V.Sc& A H. -10 (Two students from each batch)

B. (DT) / B.F.Sc. – 8 (Two students from each batch),

Master's degree –4 (two students from each batch), and

Doctoral degree-3 (one student from each batch).

**Total: 17** (For Veterinary College) and 15 for College of Fisheries Students' Council and SGIDT Students' Council.

**The break up is given as under: -**

**B.V.Sc., B.Tech. (DT) and B.F.Sc. –** Top two students from each class in preceding examinations. For B.V.Sc., B.Tech. (DT) and B.F.Sc. first year class, the members shall be those with top two ranks in the entrance examination conducted for admission. (First year-2; Second year-2; Third year-2 and Fourth year-2. Total: 8 for B.F.Sc. and B.Tech. (DT) and for B.V.Sc. First year-2; Second year-2; Third year-2, Fourth year-2 and fifth year-2. Total: 10)

**Master's degree –** Top two students from each class in preceding examinations. For Master's degree first year class in each discipline, the members shall be those with top rank in the entrance examination conducted for admission. (First year-2 and Second year-2. Total: 4)

**Doctoral degree –** Top one student from first year and second year class in preceding examinations. For doctoral degree first year class, the members shall be those with top rank in the entrance examination conducted for admission. For doctoral degree third year class, one member shall be nominated by the respective Patron. (First year-1, Second year-1 and Third year-1. Total: 3).

The office bearers of the Executive Committee (i to vi) of respective college students' council shall be from the Electoral College and elected by the Members of the Electoral College as given at Sl.No. 9 a. including note on girl's student's representation provided under Article 9 b.

**9b.** The different positions in the executive committee will be elected from students of different programmes from within the electoral college as given below. Students from outside the electoral college can't contest for these positions in the executive committee. In-service Ph. D. students from BASU faculty cannot participate in Student's council

**President:** Ph.D. Programme (In absence of Ph.D. students from Master degree program)

**Vice President:** Master degree Programme

**General Secretary:** Bachelor degree

**Financial Secretary:** Master Degree Programme

**Jt. Secretary:** Bachelor degree





**Executive Members (four):** One from Ph.D. programme, One from Master degree programme, Two from Bachelor degree.

In case, candidates from particular programme are not interested in above positions in the Executive Committee, Chief Advisor after consulting Patron can nominate the same at his level.

**NOTE:**

In case of under representation of girl students, the Chief Advisor shall have the right to nominate maximum two girls on the respective college students' council. The nominated girls shall have voting right also.

The president can co-opt a maximum of two students on the Executive Committee, with the approval of Chief Advisor /Patron but the co-opted members shall not have the right to vote.

The President and General Secretary will also be members of Student Aid Fund Committee. The Executive Committee will function in collective manner with the members being responsible to the President in all matters. The General Secretary will function as the Principal Executive of the committee in day-to-day management of the Council affairs. The duties assigned to the office bearers by the Executive Committee will be placed on record in the Council Office for guidance.

**Article 10. Functions of the General Body**

Every member of the Electoral College shall have the right to contest elections for the Office bearers of the Students' Council subject to Article 5 and Article 13b.

Every member shall have the right to ask questions in writing on any matter connected with Council and receive a written reply from the Council's Executive. All such questions shall be addressed to the General Secretary.

**Article 11. Functions of the Executive Committee**

The duties of the Executive Committee shall include:

- i) Preparation of programmes for the year and to ensure their proper execution.
- ii) The programmes will be finalised after consideration of proposals made by individual office bearers pertaining to their specific financial requirements. The budget should be placed and passed on a special Executive Committee meeting. The meeting will be chaired by the Chief Advisor/Patron and the Staff Advisors nominated by the Chief Advisor will be present while passing the budget proposals for various activities.
- iii) To appoint subcommittee whenever necessary to help the Secretaries in the execution of their duties particularly on occasions of special importance.
- iv) To suggest delegations for representing the BASU in various national and international student activities.
- v) To assist the President in taking decisions on various matters related to the Students' Council.

**Article 12. Defalcation of the Funds and Council Property**

In case a member of the Executive Committee is alleged to have committed a breach of the constitution or is charged with a serious offence, such as defalcation of funds or misappropriation of the Council property, the Council Executive shall after investigation and with its own findings and opinion forward the case to the Patron for such action as he/she may deem fit. The member so accused will be given full opportunity to defend himself/herself. The decision of the Chief Patron/Patron shall be final.





### **Article 13 a. Elections**

- i) The members of the Electoral College of each college Students' Council shall elect the Office Bearers of the respective College Students' Council from among themselves for the term of one year as provided in Article 9.
- ii) The votes shall be non-transferable and each member will have the right of a single vote.
- iii) The patron will appoint an Election Committee headed by the Chairman, which will conduct elections under the supervision of the Patron. The Chairman of the Election Committee shall issue Notice inviting nominations at least 96 hours before the last date of accepting nomination papers. Each nomination shall be duly proposed by one and seconded by another bonafide member of the electoral college. No member will be permitted to propose or second more than one candidate. The Election Committee may co-opt members to help them in the conduct of elections.
- iv) The candidates for offices of the President and General Secretary will be students of at least one year standing in BASU.
- v) The Election Committee shall scrutinize the nominations and make a summary of nominations filed and found in order and immediately pass it on for the perusal of the Patron.
- vi) The Chairman of the Election Committee shall notify along with the date, time and place for polling, the final list of contesting candidates for the various offices as mentioned in Article 9 at least 48 hours but not more than 72 hours before the Polling commences.
- vii) The Election shall be by secret ballot and the candidates shall be returned by an ordinary majority. In case of a tie the decision will be made by toss/lot.
- viii) No mode of canvassing, other than by the word or mouth, will be permissible on the campus.
- ix) The Election shall be over preferably within 45 days of the start of the academic session.
- x) Any conflicts regarding the Election shall be resolved by the Election Committee in consultation with Chief advisor/Patron whose decision will be final.
- xi) Any office falling vacant within the first semester shall be filled on the same lines as the regular election.
- xii) After the first semester, if any office falls vacant the following procedure will be adopted:

In case of the office of the President, the Vice-President will automatically take over as President.

For the rest of the offices of the Executive Committee, the Executive Committee shall fill up the vacancy by nominating one of the members of the electoral college. The vacancy of an electoral college member shall, however, be filled-up by the considering the next best ranker/topper in preceding year from that particular class.

The Executive Committee shall hand over the complete charge of respective College Students' Council accounts, goods and records to the new Executive Committee on the expiry of its tenure.

### **Article 13b. Eligibility to contest election in any Capacity**

A student of the BASU shall be eligible to contest in any capacity of the respective College Students' Council, if:

- i) He/she is not guilty of gross misconduct.
- ii) He is not involved in a criminal case or a case of moral turpitude or of gross misconduct or misbehaviour or on conduct probation.
- iii) He is not a defaulter in the payment of university dues.
- iv) He has not been an office bearer of the respective College Students' Council for two consecutive years.





**NOTE:** A student will be guilty of gross misconduct if he/she:

- i) is expelled from the University/Hostels or is fined.
- ii) is placed on conduct probation.
- iii) is convicted of a non-bailable offence.
- iv) is found guilty of adopting unfair means in the University Examinations.
- v) has brought bad name to the University by his misconduct on or outside the campus as determined by the competent authority of the University.
- vi) destroy University property, mutilates or involves himself/herself in theft of Library Books, and
- vii) prevents any University Official from performing his/her normal duties or assaults/intimidate any employee of the University.

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- iv) is found guilty of adopting unfair means in the University Examinations.
- v) has brought bad name to the University by his misconduct on or outside the campus as determined by the competent authority of the University.
- vi) destroy University property, mutilates or involves himself/herself in theft of Library Books, and
- vii) prevents any University Official from performing his/her normal duties or assaults/intimidate any employee of the University.

**Article 14. Meetings**

- i) A meeting of the Executive Committee shall be called by the President once in two months and 50% of the members on his committee shall constitute the quorum;
- ii) An extraordinary meeting of the Executive Committee can be called at any time if at least 33% of members of the committee give requisition for the same to the President. The quorum of such a meeting shall be 60% of the total membership of the Executive Committee.
- iii) A General Body Meeting of respective College Students' Council may be called if at least 25% of the members send a requisition to the President to that effect, who will call such a meeting within a week of the receipt of such a requisition. The quorum for ordinary general body meeting shall be constituted by 40% of the membership.
- iv) All the members of the Executive Committee shall be present in all its meeting and in the meetings of General Body of respective College Students' Council. If they have to be unavoidably absent, they shall always inform the President in writing before the commencement of a meeting. If a member absents himself/herself from two successive meetings of the Executive Committee without informing the President in writing he/she shall cease to be a member of the Committee.



- v) Any member shall have the right to ask questions about any matter concerning the respective College Students' Council during the meeting. All questions shall be addressed to the President who may refer them to the concerned office bearer. If need be, the President may seek time to give answer to any particular question in the next meeting.
- vi) A motion, if allowed by the President, shall be carried by simple majority vote.
- vii) The date, time and place of all Executive Committee meetings should be notified at least 72 hours in advance.

#### **Article 15. General Provisions**

- i) **Adjournment Motion** Any adjournment motion can be moved at any time and, if duly seconded, it shall be immediately put to vote. If such a motion is duly carried, the meeting shall be adjourned.
- ii) **Vote of No Confidence:**

A vote of no confidence may be brought against any member of the Executive for violation of constitutional provisions, neglect of duty or unbecoming conduct if 40% of the members of respective College Students' Council send a requisition of the same to the Patron and if the latter agrees to the validity of the grounds on which the requisition is based, he shall allow it to be moved. It shall be considered effective only when a simple majority of the members present in the Executive Meeting of the respective College Students' Council approve it in an extraordinary meeting. The notice for such a motion shall be issued at least a week in advance of the meeting of the Executive of the respective College Students' Council.
- iii) **Amendments** The provisions of the Constitution may be amended if required by a committee of Faculty Members appointed by the Chief advisor.
- iv) If the Chief Patron/Chief advisor finds that the Council, on account of group rivalries or any other reason, has been unable to function, he may supersede the Council and appoint a Committee of five students to carry on the functions of the Council for such period as may be deemed fit and necessary, under the supervision of Staff Advisors and financial Advisor.
- v) If respective College Students' Council Executive Committee does not function as per the Constitution, the Chief Patron reserves the right to dissolve the respective College Students' Council Executive Committee, whose decision shall be final.
- vi) **Interpretation of the Constitution** Any dispute relating to the interpretation of the constitution shall be settled by the Chief Patron whose decision shall be final.





**Annexure-III****OFFICE OF THE REGISTRAR  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

Academic Calendar for U. G. Programme [B.Tech. (D.T.) & B.F.Sc.] of 1<sup>st</sup> year, 2<sup>nd</sup> year & 3<sup>rd</sup> year  
(Academic Session 2019-20)

Monsoon Semester 2019 (1 <sup>st</sup> Sem., 3 <sup>rd</sup> Sem. & 5 <sup>th</sup> Sem.):-		
Sl. No.	Particulars	Date
1.	Payment of fee & Admission	02.09.2019
2.	Orientation and Registration	03.09.2019
3.	Commencement of Instructions	04.09.2019
4.	Last date for Registration	
	a) With the permission of the Dean	11.09.2019
	b) With the permission of the Vice Chancellor	18.09.2019
5.	Mid Term Examination	16.11.2019 to 25.11.2019
6.	Practical Examination & Viva-Voce (Internal)	10.01.2020 to 20.01.2020
7.	Semester Final Examination (External)	23.01.2020 to 05.02.2020
8.	Last date for submission of internal marks	25.01.2020
9.	Semester Break	06.02.2020 to 15.02.2020

Winter Semester 2019 (2 <sup>nd</sup> Sem., 4 <sup>th</sup> Sem. & 6 <sup>th</sup> Sem.):-		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	17.02.2020
2.	Commencement of Instructions	18.02.2020
3.	Last date for Registration	
	a) With the permission of the Dean	25.02.2020
	b) With the permission of the Vice Chancellor	03.03.2020
4.	Mid Term Examination	04.05.2020 to 15.05.2020
5.	Practical Examination & Viva-Voce (Internal)	27.06.2020 to 08.07.2020
6.	Semester Final Examination (External)	10.07.2020 to 22.07.2020
7.	Last date for submission of internal marks	15.07.2020
8.	Semester Break/ Student Ready Programme	23.07.2020 to 31.08.2020

**NOTE-**

- (a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
- (b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
- (c) During Mid-term & Practical examination, classes should remain continued.
  - (a) Maximum of 28 credit load shall be followed in a semester for UG Programme.
  - (b) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Registrar, BASU, Patna

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examinations/ Dy. Reg. (Adm.)/ Asstt. Registrar (Academic)/ Asstt.Registrar (Exam.), B.A.S.U., Patna/ O/C Academic (BVC, Patna, SGIDT, Patna, COF, Kishanganj), for information & necessary action.

Registrar, BASU, Patna

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Dairy), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.





**OFFICE OF THE REGISTRAR**  
**BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

Academic Calendar for Under Graduate Programme [B.Tech.(D.T.)] of  
4<sup>th</sup> Year, Batch 2016-17 of Academic Session 2019-20

Monsoon Semester 2019 (7 <sup>th</sup> Semester, Batch 2016-17):-		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	16.08.2019
2.	Commencement of Instructions/ In Plant Training	17.08.2019
3.	Last date for Registration	
	a) With the permission of the Dean	24.08.2019
	b) With the permission of the Vice Chancellor	02.09.2019
4.	Completion of In Plant Training	02.02.2020
5.	Semester Final Examination	05.02.2020 to 08.02.2020
6.	Last date for submission of internal marks	12.02.2020
7.	Semester Break	09.02.2020 to 16.02.2020

Winter Semester 2019 (8 <sup>th</sup> Semester, Batch 2016-17):-		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission & Registration	17.02.2020
2.	Commencement of Instructions	18.02.2020
3.	Last date for Registration	
	a) With the permission of the Dean	25.02.2020
	b) With the permission of the Vice Chancellor	10.03.2020
4.	Mid Term Examination	12.05.2020 to 20.05.2020
5.	Practical Examination & Viva-Voce (Internal)	27.06.2020 to 08.07.2020
6.	Semester Final Examination	10.07.2020 to 22.07.2020
7.	Last date for submission of internal marks	15.07.2020
8.	Semester Break/ End of Semester	23.07.2020

## NOTE-

- (a) If date fixed for an even happens to be holiday the next working day will be considered as the date for particular events.
- (b) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
- (c) Maximum of 28 credit load shall be followed in a semester for UG Programme.
- (d) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Registrar, BASU, Patna

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examinations/ Dy. Reg. (Adm.)/ Asstt. Registrar (Academic)/ Asstt.Registrar (Exam.)/ O/C Academic (BVC, SGIDT), B.A.S.U., Patna for information & necessary action.

Registrar, BASU, Patna

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Dairy), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.



**OFFICE OF THE REGISTRAR  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

Academic Calendar for U. G. Programme B.Tech. (D.T.) of 5<sup>th</sup> year (9<sup>th</sup> Sem.) & 6<sup>th</sup> year (11<sup>th</sup> Sem.)  
(Academic Session 2019-20)

Monsoon Semester 2019-20 (5 <sup>th</sup> year (9 <sup>th</sup> Sem.) & 6 <sup>th</sup> year (11 <sup>th</sup> Sem.) :-		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission and Registration	15.07.2019
2.	Commencement of Instructions	16.07.2019
3.	<b>Last date for Registration</b>	
	a) With the permission of the Dean	24.07.2019
	b) With the permission of the Vice Chancellor	02.08.2019
4.	Mid Term Examination	15.11.2019 to 27.11.2019
5.	Practical Examination & Viva-Voce (Internal)	01.12.2019 to 10.12.2019
6.	Semester Final Examination (External)	14.12.2019 to 26.12.2019
7.	Last date for submission of Internal Marks	27.12.2019
8.	Semester Break	28.12.2019 to 15.01.2020

Winter Semester 2019-20 (5 <sup>th</sup> year (10 <sup>th</sup> Sem.) & 6 <sup>th</sup> year (12 <sup>th</sup> Sem.) :-		
Sl. No.	Particulars	Date
1.	Payment of fee, Admission and Registration	16.01.2020
2.	Commencement of Instructions	17.01.2020
3.	Last date for Registration	
	a) With the permission of the Dean	25.01.2020
	b) With the permission of the Vice Chancellor	08.02.2020
4.	Mid Term Examination	12.05.2020 to 20.05.2020
5.	Practical Examination & Viva-Voce (Internal)	27.06.2020 to 08.07.2020
6.	Semester Final Examination (External)	10.07.2020 to 22.07.2020
7.	Last date for submission of Internal Marks	15.07.2020
8.	Semester Break/End of Semester	23.07.2020

NOTE-

- (d) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
- (e) Last date for admission and registration will be as per provision of the clause 2.17.3 & 2.17.4 of Regulation on Resident Instruction for Bachelor's Degree Programme of the University.
- (f) During Mid-term & Practical examination, classes should remain continued.
- (c) Maximum of 28 credit load shall be followed in a semester for UG Programme.
- (d) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Registrar, BASU, Patna

Dated: \_\_\_\_/\_\_\_\_/2019

Memo No. \_\_\_\_/Registrar/BASU, Patna

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examinations/ Dy. Reg. (Adm.)/ Asstt. Registrar (Academic)/ Asstt.Registrar (Exam.)/ O/C Academic (BVC, SGIDT), B.A.S.U., Patna for information & necessary action.

Registrar, BASU, Patna

Memo No. \_\_\_\_/Registrar/BASU, Patna

Dated: \_\_\_\_/\_\_\_\_/2019

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Dairy), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.

**OFFICE OF THE REGISTRAR  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

**Academic Calendar for Under Graduate Programme (B.V.Sc. & A.H. - Annual System) for  
1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> Professional Years of Academic Session 2019-2020**

<i>Sl. No.</i>	<i>Particulars</i>	<i>Date</i>
1.	Admission & Payment of fee	02.09.2019
2.	Orientation and Registration	03.09.2019
3.	Commencement of Instructions	04.09.2019
4.	Last date for Registration	
	a) With the permission of the Dean	11.09.2019
	b) With the permission of the Vice Chancellor	18.09.2019
5.	Internal Examinations:	
	(i) First Internal Assessment	After completion of 30% of syllabus (02.12.2019 to 11.12.2019)
	(ii) Second Internal Assessment	After completion of 60% of syllabus (02.03.2020 to 11.03.2020)
	(iii) Third Internal Assessment	After completion of 90% of syllabus (01.06.2020 to 10.06.2020)
6.	Winter Vacation	24.12.2019 to 02.01.2020
7.	Last date for submission of internal marks	15.06.2020
8.	End of Instruction	22.06.2020
9.	Annual Examination (Theory)	02.07.2020 to 25.07.2020
10.	Annual Examination (Practical)	27.07.2020 to 08.08.2020
11.	Annual Break	09.08.2020 to 01.09.2020

## NOTE-

- (a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
- (b) During Internal Assessment Examinations, classes would be continued.
- (c) Maximum credit load and other Rules & Regulations shall be as per the Veterinary Council of India Minimum Standards of Veterinary Education (B.V.Sc. & A.H. - Degree Course) Regulations, 2016.
- (d) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Registrar

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to all Deans/ Directors/ Finance Comptroller/ Chairmen/ HODs/ Controller of Examinations/ Dy. Reg. (Adm.)/ Asstt. Registrar (Academic)/ Asstt.Registrar (Exam.)/ O/C Academic (BVC, SGIDT), B.A.S.U., Patna for information & necessary action.

Registrar, BASU, Patna

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / APC, Deptt. of Agriculture/ Principal Secretary/ Secretary/ Director (Animal Husbandry), Deptt. of Animal & Fisheries Resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.





**OFFICE OF THE REGISTRAR  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

**Academic Calendar for Under Graduate Programme (B.V.Sc. & A.H. - Annual System) for  
4<sup>th</sup> Professional Years of Academic Session 2019-2020**

<i>Sl. No.</i>	<i>Particulars</i>	<i>Date</i>
1.	Admission & Payment of fee	02.09.2019
2.	Registration and Commencement of Instructions	03.09.2019
3.	Last date for Registration	
	a) With the permission of the Dean	10.09.2019
	b) With the permission of the Vice Chancellor	18.09.2019
4.	Internal Examinations:	
	(iv) First Internal Assessment	After completion of 30% of syllabus (20.02.2020 to 28.02.2020)
	(v) Second Internal Assessment	After completion of 60% of syllabus (30.07.2020 to 07.08.2020)
	(vi) Third Internal Assessment	After completion of 90% of syllabus (09.01.2021 to 18.01.2021)
5.	Winter Vacation	24.12.2019 to 02.01.2020 and 24.12.2020 to 02.01.2021
6.	Last date for submission of internal marks	25.01.2021
7.	End of Instruction	01.02.2021
8.	Annual Examination (Theory)	12.02.2021 to 05.03.2021
9.	Annual Examination (Practical)	06.03.2021 to 15.03.2021
10.	Annual Break	16.03.2021 to 31.03.2021

## NOTE-

- (e) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
- (f) During Internal Assessment Examinations, classes would be continued.
- (g) Maximum credit load and other Rules & Regulations shall be as per the Veterinary Council of India Minimum Standards of Veterinary Education (B.V.Sc. & A.H. - Degree Course) Regulations, 2016.
- (h) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Registrar

Memo No. \_\_\_\_\_/Registrar/BASU, Patna

Dated \_\_\_\_\_/2019

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Registrar, BASU, Patna

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Dated \_\_\_\_\_/2019

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Registrar, BASU, Patna

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.



**OFFICE OF THE REGISTRAR  
BIHAR ANIMAL SCIENCES UNIVERSITY, PATNA**

**Academic Calendar for U.G. (B.V.Sc. & A.H. - Semester system) 5<sup>th</sup> Year and Post Graduate Programmes for Academic Session 2019-20.**

<b>Monsoon Semester 2019-20:</b>		
<i>Sl. No.</i>	<i>Particulars</i>	<i>Date</i>
1.	Payment of fee, Admission and Registration	01.08.2019
2.	Commencement of Instructions	02.08.2019
3.	Last date for Registration	
	a) With the permission of the Dean	09.08.2019
	b) With the permission of the Vice Chancellor	17.08.2019
4.	Mid Term Examination (For PG programme only)	10.10.2019 to 18.10.2019
5.	Internal Examinations (For UG programme only)	02.12.2019 to 12.12.2019
6.	Semester Final Examination (Internal*/ External)	16.12.2019 to 30.12.2019
7.	Practical & Viva-Voce (Internal*/ External)	03.01.2020 to 11.01.2020
8.	Last date for submission of Internal Marks	06.01.2020
9.	Semester Break	12.01.2020 to 23.01.2020

<b>Winter Semester 2019-20:</b>		
<i>Sl. No.</i>	<i>Particulars</i>	<i>Date</i>
1.	Payment of fee, Admission and Registration	24.01.2020
2.	Commencement of Instructions	25.01.2020
3.	Last date for Registration	
	a) With the permission of the Dean	01.02.2020
	b) With the permission of the Vice Chancellor	11.02.2020
4.	Mid Term Examination (For PG programme only)	09.04.2020 to 18.04.2020
5.	Internal Examinations (For UG programme only)	01.06.2020 to 12.06.2020
6.	Semester Final Examination (Internal*/ External)	15.06.2020 to 29.06.2020
7.	Practical & Viva-Voce (Internal*/ External)	01.07.2020 to 09.07.2020
8.	Last date for submission of Internal Marks	06.07.2020
9.	Semester Break	10.07.2020 to 31.07.2020

\* Internal for PG programme.

## NOTE-

- (a) If date fixed for an event happens to be holiday the next working day will be considered as the date for particular events.
- (b) During Mid-term and Internal Examinations (Theory & Practical), classes should remain continued.
- (c) Maximum of 18 credit load shall be followed in a semester for PG programme.
- (d) Maximum credit load and other Rules & Regulations shall be as per the Veterinary Council of India Minimum Standards of Veterinary Education (B.V.Sc. & A.H. - Degree Course) Regulations, 2008 for UG programme.
- (e) Calendar of events included on week of co-curricular activities, date of such events shall be decided by the competent authority.

By the order of Hon'ble Vice – Chancellor

Memo No...../Registrar/BASU, Patna

Registrar

Dated \_\_\_\_\_/2019

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Memo No...../Registrar/BASU, Patna

Registrar

Dated \_\_\_\_\_/2019

Copy forwarded to Secretary to the Governor, Raj Bhawan, Patna / Principal Secretary, Deptt. of Animal Husbandry & Fisheries resources, Govt. of Bihar, New Secretariat, Patna / DDG (Edn.), ICAR, New Delhi for kind information.

Registrar

CC: - Secretary to VC for kind information to the Hon'ble Vice Chancellor, BASU, Patna.





# PROSPECTUS 2019



BIHAR ANIMAL SCIENCES UNIVERSITY

PATNA, 800 014 (BIHAR)

## **PROFILE OF 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 new University has been carved out of the Bihar Agricultural University as two of its constituent colleges at Patna viz. Bihar Veterinary College and Sanjay Gandhi Institute of Dairy Technology have been transferred to the BASU, whereas a new College of Fisheries was inaugurated on 29<sup>th</sup> Aug., 2018 and has started functioning at Kishanganj. To further expand the horizon of the University and strengthen the research and outreach, following research institutes, stations and substations are being transferred to BASU viz. Institute of Animal Health and Production, Patna, Exotic Cattle Breeding Farm, Patna, Central Poultry Farm, Patna, Government Cattle Farm, Gaya and Government Buffalo Farm, Sipaya (Gopalganj). The University is functioning at Patna in the Bihar Veterinary College Campus near Jai Prakash Narayan International Airport, Patna. The objectives of the University are given below:

### **OBJECTIVES**

- To impart education in Veterinary Science, Animal Husbandry, Poultry, Fisheries, Dairy and other allied branches of learning and scholarship;
- To further the advancement of learning and conducting of research, particularly in Veterinary and Animal Sciences and other allied sciences;
- To undertake the extension education of such sciences and technologies that are relevant for the 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, dairy sciences and fisheries sciences.
- To establish Hospital for treatment/ research-role of the University;
- Such other purposes as the University or Government may from time to time determine.





## OFFICERS AND DEANS OF BIHAR ANIMAL SCIENCES UNIVERSITY

S. No	Name of the position	Name of the Officer (at present)
1.	Vice-Chancellor	Dr.Rameshwar Singh
2.	Registrar	Dr. P.K. Kapoor
3.	DRI-cum-Dean PGS	Dr. H.M. Saxena
4.	Director Research	Dr.Ravindra Kumar
5.	Director Student Welfare	Dr. R.K. Trivedi
6.	Director Extension Education	Dr. A.K. Thakur
7	Dean, BVC	Dr. J.K. Prasad
8	Dean, SGIDT	Dr. B.S. Beniwal
9	OSD, COF, Kishanganj	Dr. K.G. Mandal
10	Finance Comptroller	Sri G.C. Prasad
11	Director Works and Plants	Er. Ranjan Kumar
12	Estate Officer	Er. Arjun Kumar
13	Public Relation Officer	Sri Satya Kumar

### THE FACULTIES

There are three faculties in the university namely:

1. Faculty of Veterinary and Animal Sciences at Patna.
2. Faculty of Dairy Technology at Patna.
3. Faculty of Fisheries Sciences at Kishanganj.



## IMPORTANT DATES FOR ADMISSIONS (SESSION 2019-20)

### A. UNDERGRADUATE PROGRAM

#### Undergraduate Course (B.V.Sc. & A.H.- 5½ years): at Bihar Veterinary College, Patna

Students will be selected through an Entrance Test conducted by NEET, thereafter counseling conducted by BCECE, Patna -(85%)	51 Seats
Students nominated through All India Quota (VCI) -(15%)	09 Seats
<b>Total Seats</b>	<b>60</b>

All students/ candidates who desire to take admission in B.V.Sc. & A.H. Degree course at Bihar Veterinary College; Patna are hereby advised to appear in NEET (UG)-2019 to be conducted by National Testing Agency (NTA). For detailed information, visit <http://bceceboard.bihar.gov.in>

#### Undergraduate Course (B. Tech., Dairy Technology- 4 years): at Sanjay Gandhi Institute of Dairy Technology, Patna

Students will be selected through an Entrance Test conducted by BCECE, Bihar thereafter counseling conducted by BCECE, Patna-(85%)	21 Seats
Students nominated through All India Quota (ICAR) -(15%)	04 Seats
<b>Total Seats</b>	<b>25</b>

#### Undergraduate Course (B.F.Sc.- 4 years): at College of Fisheries, Kishanganj

Students will be selected through an Entrance Test conducted by BCECE, Bihar thereafter counseling conducted by BCECE, Patna-(85%)	34 Seats
Students nominated through All India Quota (ICAR) -(15%)	06 Seats
<b>Total Seats</b>	<b>40</b>

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

### B. MASTER'S and Ph.D. DEGREE PROGRAMS

#### Important Dates:

A.	The Application Form and Prospectus can be downloaded from the University Website ( <a href="http://www.basu.org.in">www.basu.org.in</a> )	05.05.2019 onwards
B.	Last Date for receipt of application forms in the office of the Registrar through Registered/Speed Post/Courier only.	On or before 25.05.2019
C.	Date of Examination	09.06.2019





# BIHAR VETERINARY COLLEGE

**Bihar Veterinary College, Patna**, the 5<sup>th</sup> oldest Veterinary College in undivided India was founded on 2<sup>nd</sup> April, 1927 by Sir Henry Wheeler, the then Governor of Bihar & Orissa. The buildings were completed, laboratories were equipped and teaching and professional staff joined the college in 1930. However, the college started functioning w.e.f. 7<sup>th</sup> April, 1927. The College made tremendous progress under the guidance and supervision of Dr. R. T. Davis, the first Principal of this historic College with a team of renowned scientists specialized in Breeding, Feeding, Management and Disease control of Livestock and Poultry species. During the post-independence period, Bihar Veterinary College developed to its full capacity and occupied a prestigious status associated with strong academic 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 spread all over the world and have occupied coveted and prestigious positions in State & Central Governments, State Agricultural Universities, Research Institutes and National as well as Multinational Industries. It can be mentioned with proud 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 etc. are /were among the glittering alumni of this alma mater.

In the beginning (1930-1949), a three-year diploma course was started awarding G.B.V.C. (Graduate of Bihar Veterinary College) Diploma. Keeping pace with the advancement of Science and Technology, four-year degree course of B.V.Sc. & A.H. was started in 1949. An emergency Diploma-Shift-Degree course was introduced in the year 1954-55. The professional competency of diploma holders was also updated by subjecting them to "Condensed degree course" of two years and awarding B.V.Sc.& A.H. degree. The first batch of regular degree holders, admitted in 1949, came out in 1953 and became one of the stake holders of the Livestock and Poultry Resources of India in general and Bihar and its neighbouring states in particular.

## UNDERGRADUATE PROGRAMS

B.V.Sc. & A.H. degree programme(5<sup>1/2</sup>-year)

- The candidate should have a minimum qualification of 10+2 or equivalent with Physics, Chemistry, Biology and English from a recognized Indian Board / University.

Students will be selected through an Entrance Test conducted by NEET, thereafter counseling conducted by BCECE, Patna -(85%)	51 Seats
Students nominated through All India Quota (VCI) -(15%)	09 Seats
Total Seats	60

- All students/ candidates who desire to take admission in B.V.Sc. & A. H. Degree course at Bihar Veterinary College, Patna are hereby advised to appear in NEET (UG)-2019 to be conducted by National testing Agency (NTA). For detailed information, visit <http://bceceboard.bihar.gov.in>





## MASTER'S and Ph.D. DEGREE PROGRAMS

### I. GENERAL INSTRUCTIONS:

1. Admission to the University implies acceptance without any modification by the candidate and his/her parents/guardians of all provisions given in the prospectus or any change in the University rules, regulation, fees *etc.* that are made from time to time.
2. The students, who have been temporarily dismissed or permanently dropped from this/other University either because of poor academic performance or on account of act(s) of indiscipline or those who have been debarred from seeking admission in this/other University shall not be eligible to apply for admission to any program of this University.
3. If any document submitted by the candidate is found to be false at any stage during his/her stay in this University, his/her admission will be cancelled.
4. The information indicated in this prospectus is only for general guidance and could be modified/changed from time to time by the University without giving any notice.
5. For correspondence regarding admission, contact to :  
The REGISTRAR,

Bihar Animal Sciences University, Bihar Veterinary College campus,

Patna- 800014 (Bihar), India

Phone: 0612-2227251, Website: [www.basu.org.in](http://www.basu.org.in); Email: [registrarbasu@gmail.com](mailto:registrarbasu@gmail.com)

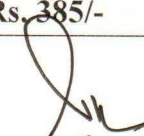
### II. IMPORTANT DATES:

A.	The Application Form and Prospectus can be downloaded from the University Website ( <a href="http://www.basu.org.in">www.basu.org.in</a> )	05.05.2019 onwards
B.	Last Date for receipt of application forms in the office of the Registrar through <b>Registered/Speed Post/Courier</b> only.	On or before 25.05.2019
C.	Date of Examination	09.06.2019

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

### III. APPLICATION FEE:

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





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

➤ **MASTER'S DEGREE PROGRAM**

**A. ELIGIBILITY REQUIREMENT :**

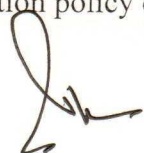
- (a) A general category candidate should possess least at 60% marks in aggregate or OGPA of 6.0/10.0 and in the case of BC/EBC/SC/ST, 55% marks in aggregate or 5.5/10.0 OGPA in Bachelor's Degree.
- (b) The candidate who is under internship programme of appearing Bachelors' Degree is also eligible to apply provisionally for admission and appear in the Competitive Test. However, he/she must have final result with required CGPA, Provisional Degree Certificate and Transcript on or before **the date of counseling**.
- (c) Admission to Master's Degree Program is open for **Domiciles of Bihar** only.

**B. SUBJECT WISE SEATS AND ELIGIBILITY CRITERIA:**

Sl. No.	Subject	Seats*	Eligibility Criteria
<b>A. Veterinary Faculty</b>			
1.	Animal Genetics & Breeding	2	Bachelor's Degree in Veterinary Science & Animal Husbandry
2.	Animal Nutrition	4	
3.	Animal Reproduction, Gynaecology and Obstetrics	2	
4.	Livestock Production Management	3	
5.	Livestock Products Technology	1	
6.	Veterinary & A.H. Extension Education	1	
7.	Veterinary Anatomy	2	
8.	Veterinary Biochemistry	1	
9.	Veterinary Medicine	2	
10.	Veterinary Microbiology	2	
11.	Veterinary Parasitology	1	
12.	Veterinary Pathology	2	
13.	Veterinary Pharmacology & Toxicology	3	
14.	Veterinary Physiology	1	
15.	Veterinary Surgery and Radiology	4	
16.	Veterinary Public Health & Epidemiology	2	
Total =		33	

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

- NOTE:**
1. The University reserves the right to make addition or deletion in number of seats without any notice.
  2. The category wise distribution of seats would be as per the reservation policy of Govt. of Bihar.



### C. SELECTION CRITERIA:

- Selection will be made based on a Competitive Entrance Exam. The candidates will have to opt the subject at the time of counseling based on seat availability and reservation policy of Bihar Government.
- Merit list shall be prepared on the basis of marks obtained in the Competitive Entrance Examination.
- Cut off marks** is 40% for SC/ST candidates and 45% for all other categories in the merit list of the Competitive Entrance Exam.
- In case of a tie of marks, performance at Bachelor's Degree level examination will form the criteria. If performance at the degree level is equal, then seniority in the age would determine the priority.

### ➤ Ph.D. DEGREE PROGRAM

#### A. ELIGIBILITY REQUIREMENT:

- A candidate should possess at least 70% marks in aggregate or 7.0/10.0 in Master's Degree Program and in case of SC/ST, 65% marks in aggregate or 6.5/10.000GPA.
- The Candidate who is appearing in the Master's Degree Examination is also eligible to apply provisionally for admission and appear in the Competitive Test for admission in Ph.D. Degree Program. However, he/she must have final result with required CGPA (Provisional Degree Certificate and Transcript) on or before **the date of counseling**.
- Admission to Ph.D. Degree Program is open for **all eligible candidates**.
- A candidate can apply for admission to only one subject. No change would be allowed thereafter

#### B. SUBJECT WISE NUMBER OF SEATS AND ELIGIBILITY CRITERIA

Sl. No.	Subject	Subject Code	Seats*	Eligibility Criteria
<b>Veterinary Faculty</b>				
1.	Livestock Production Management	V1	1	M. V. Sc. in Livestock Production Management
2.	Animal Nutrition	V2	1	M. V. Sc. in Animal Nutrition.
3.	Veterinary Microbiology	V3	1	M. V. Sc. in Veterinary Microbiology
4.	Veterinary Public Health & Epidemiology	V4	1	M. V. Sc. in Veterinary Public Health & Epidemiology.
5.	Veterinary Pathology	V5	1	M. V. Sc. in Veterinary Pathology
6.	Veterinary Surgery & Radiology	V6	1	M. V. Sc. in Veterinary Surgery & Radiology
7.	Veterinary Medicine	V7	1	M. V. Sc. in Veterinary Medicine
8.	Animal Reproduction, Gynecology & Obstetrics	V8	1	M. V. Sc. in Animal Reproduction, Gynecology & Obstetrics
Total =			8	

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

- Note:** 1. The University reserves the right to make addition or deletion in number of seats without any notice.  
2. The category wise distribution of seats would be as per the reservation policy of Govt. of Bihar.





### C. SELECTION CRITERIA:

- a) Selection will be made on the basis of Competitive Entrance Exam. Candidates willing to secure admission in Veterinary Faculty will have to appear in Competitive Entrance Test. Counseling and Admission will be allowed in the subject applied for admission on the basis of seat availability and reservation policy of Bihar Government.
- b) Merit list shall be prepared on the basis of marks obtained in Competitive Entrance Exam.
- c) **Cut off marks for SC/ST candidates is 40% and 45% for all other categories in the merit list of Competitive Entrance Exam.**
- d) 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 equal, then seniority in their age would determine the priority.



**Details of Fee proposed to be charged from Academic Session 2018-19 onwards**

**FIRST YEAR FOR ANNUAL SYSTEM/ FIRST SEMESTER FOR SEMESTER SYSTEM**

Sl. No.	Particulars	U.G. Programme			P.G. Programme			Ph.D. (Semester System)
		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.- D.T. (Semester System)	M.F.Sc. (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 & Counseling 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 ONWARDS FOR ANNUAL SYSTEM/ FIRST SEMESTER ONWARDS FOR SEMESTER SYSTEM**

Sl. No.	Particulars	U.G. Programme			P.G. Programme			Ph.D. (Semester System)
		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.- D.T. (Semester System)	M.F.Sc. (Semester System)	
<b>(A) UNIVERSITY FEE (Rs.)</b>								
1	Registration Fee	500	250	250	250	250	250	250
2	Tuition Fee	5,000	2,500	2,500	3,000	3,000	3,000	4,000
3	Examination Fee	2,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>(B) COLLEGE FEE (Rs.)</b>								
4	Co-curricular activities Fee	1,000	500	500	500	500	500	500
5	Medical Fee	500	250	250	250	250	250	250
6	Library Fee	500	250	250	250	250	250	250
7	Sports & Games Fee	1,000	500	500	500	500	500	500
8	Placement & Counseling Fee	200	100	100	100	100	100	100
9	Laboratory Fee	500	250	250	500	500	500	1,000
<b>(C) HOSTEL FEE (Rs.)</b>								
10	Room Rent	1,000	500	500	500	500	500	500
11	Electricity Charge	2,000	1,000	1,000	1,000	1,000	1,000	1,000
12	Hostel Common Room Charge	200	100	100	100	100	100	100
	<b>Total Fee (Rs.)</b>	<b>14,400</b>	<b>7,200</b>	<b>7,200</b>	<b>7,950</b>	<b>7,950</b>	<b>7,950</b>	<b>9,450</b>

- 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.**

**Note: Fee can be revised any time as per university rule.**





## **Academic Rules:**

- University follows the Veterinary Council of India Minimum Standards of Veterinary Education- (Bachelor of Veterinary Science and Animal Husbandry – Degree Course) Regulations, 2016.(For detail visit website [www.dahd.nic.in](http://www.dahd.nic.in) or [www.aipvt.vci.nic.in](http://www.aipvt.vci.nic.in))
- Degree course of B.V. Sc.& A.H. 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.
- First professional year of Bachelor of Veterinary Science and Animal Husbandry classes shall commence latest by 1st September of every year.
- Each professional year shall cover at least two hundred ten days of instruction 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 his or her class by obtaining at least 50% marks in theory (internal and external combined) and practical separately.
- Every student of Bachelor of Veterinary Science and Animal Husbandry degree course shall be required after passing the fourth professional examination 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.
- P.G. programme ( M.V.Sc. / Ph.D.) shall be governed by ICAR regulations.

## **ACADEMIC CALENDAR:**

- For Undergraduate programme (B.V.Sc.& A.H.) the academic year shall ordinarily be commenced from September every year
- For Masters and PhD programmes, academic calendar shall start in August every year.

## **AGREEMENT BOND:**

Candidate selected for admission in B.V.Sc. & A.H. course, his / her parent/ guardian will have to execute an agreement bond during admission to College as prescribed in Annexure – I, failure to execute the Agreement bond will lead to cancellation of selection.

A student who desires to leave the degree programme after the closure of B.V.Sc.& A.H. admission or on any date of subsequent years, irrespective of the fact should pay a sum of Rs.3,00,000/- (Rupees three lakhs only) as penalty as per conditions of the bond



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

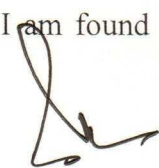
**Bihar Veterinary College, Patna**  
**Bihar Animal Sciences University, Patna**

**DECLARATION /UNDERTAKING FROM THE STUDENT**

**(SURETY BOND)**

I, Mr. /Ms.....  
Programme.....  
..... student  
of.....  
..... permanent resident of  
.....  
..... Phone  
No: ..... (Give permanent home address with telephone no.),  
do hereby undertake on this the..... (Day), of..... (Month)..... (Year), the following:

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





8. I, hereby undertake to inform the Institute, about any changes in information submitted by me, in the Application Form and any other documents, including change in addresses and phone nos., from time to time.

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

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

Place: .....

Signature of First Surety

Date: .....  
address

Name and relationship of the surety with

Mob. /No.

Aadhar No.

Place: .....

Signature of Second Surety

Date: .....

Name and relationship of the surety with address

Mob. /No.

Aadhar No.

Place: .....

Signature of Student

Date: .....

Name and address

Mob. /No.

Aadhar No.

**Affidavit:** At the time of admission, selected candidate will have to submit an affidavit in Prescribed proforma attached at Annexure –II



THE NOTARY PUBLIC PATNA

**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.) /CBSC+2 (XII<sup>th</sup>) I.C.S.E. +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 Patna on dated.....

Deponent





## **ADMISSION PREREQUISITES**

This is to inform that all the candidates who have been allotted seats for B.V.Sc. & A.H courses have to report at Bihar Veterinary College, Patna on the 02.09.2019. The candidates have to deposit admission fee in the College by cash or through Demand draft (**in the favour of Finance Comptroller, Bihar Animal Sciences University, Patna**) payable at **State Bank of India, BVC Campus, Patna**. They must **bring all the documents in original (except those submitted at BCECE/VCI) along with Surety bond and Affidavit (format provided below)**.

### **Document check list**

1. College Leaving Certificate (CLC) or SLC in case of 10+2 CBSE/Higher Secondary.
2. Migration Certificate from 10+2 Board CBSE/ICSE/BSEB
3. Matriculation Mark Sheet
4. Matriculation Pass Certificate
5. Mark Sheet (I.Sc./Higher Secondary/10+2 CBSE)
6. Pass Certificate (I.Sc./Higher Secondary/10+2 CBSE)
7. Domicile Certificate from SDO/DM
8. Caste/Category Certificate from not below the rank of SDO/DM
9. NEET Rank Card
10. BCECEB Call Letter/Allotment Letter
11. Medical Fitness Certificate from Registered Medical practitioner with Registration Number
12. Six photographs of passport size (please write the name & date on the back)
13. Three sets of photocopies of all the documents mentioned above
14. Character certificate from the Institution attended last
15. Affidavit from the Notary Public, Patna as per prescribed Performa.
16. Certificate of physically handicapped/disabled issued by Medical board, for students who are to be admitted against this quota.
17. Agreement Bond (Surety bond) of Rs. 3,00,000/- as per prescribed format

### **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 material to cater to 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.

### **Laboratories, Instructional farm, Workshop, Veterinary clinics, Hatchery etc.**

All the departments of college have well equipped 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 TVCC. 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 received from government hospitals/ farmers and practitioners. As required the faculty of other departments





such as Pharmacology, Animal Nutrition, Veterinary Public Health & Epidemiology and 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, analyse lots of morbid, necropsied and other variety of samples (biological fluids including discharges, blood, serum, plasma), tissue samples, urine, faecal samples etc. for microbiological, pathological, 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 AICRP-ADMAS, AICRP- FMD active and passive disease surveillance is also undertaken so that baseline data for the state of Bihar is created for use in policy making.



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

The Instructional Livestock Farm Complex (ILFC) 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. The UG/PG students are being fully exposed in managmental farm practices and animal treatment at ILFC. 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 capacity) and hatcher unit (10000 capacity) under Poultry seed Project. The poultry unit maintains parent stock of Vanraja breed (1800Nos), breeding stock of Japanese quail (300Nos) and demonstration unit of Karaknath.





The department of ILFC is maintaining three tractors with trolleys, besides farm cultivation equipment like disc plough, harrow, cultivator and leveler, slasher, grass cutting equipment etc.

#### **Student Internship/Experiential Learning Programmes:**

The Internship programme is undertaken by students after completion of four-and-a-half-year period during the last twelve months of B.V.Sc. & A.H. degree programme. A successful completion of the all the theory and practical courses is a pre-requisite to enroll for an internship programme. Depending upon the number of students, they are divided into batches. During the period of internship programme, the students are rotated in different clinical and paraclinical departments of the college for a period of 3 months. Out of these 3 months, the majority of the period goes in the clinical departments comprising of Gynaecology, Medicine, and Surgery, where the interns are entrusted with a round the clock responsibility. For 3 weeks, the interns are trained in cattle production and management in the livestock farm of the university. 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 outside the state in National Institutes for exposure and field training like IVRI, NDRI, BAIF etc. The representatives of various pharmaceutical companies also interact and address the interns. The interns are disbursed an amount of Rs 5000/- per month as an internship allowance. At the end of the internship, each student is evaluated and these with satisfactory performance are awarded degree.

#### **Hostel Accommodation:**



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



**Examination Hall:**

At present, the examinations are being conducted in the lecture halls. A separate examination hall complex has recently been constructed. A confidential room with all latest facilities required for the conduct of examinations is available in the college.

**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.

**Employability:**

The students who graduate 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% join 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 reputed organizations like COMFED, JIVIKA etc.

**NEW INITIATIVES:****VETERINARY EMERGENCY RESPONSE UNIT (VERU):**

Veterinary Emergency Response Unit (VERU) was established in the college during Kos 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 prepare human resource, capable of conducting rescue of animals during disaster and also 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 lecture series spread over 4- days, rigorous training, including table top and field exercises.

Animal Disaster Management certificate course for students of Bihar Veterinary College, Patna was conducted from 03.05.2018 to 08.05.2018 by Veterinary Emergency Response Unit (VERU) of Bihar Animal Sciences University, Patna. Twenty-three students of 4th year under graduate course completed it successfully. Under this programme, the students were exposed to five days theory classes on prefix animal disaster lecture module and one day simulation exercise at 9th Bn, NDRF Bihta and got hands-on- training This programme 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 resource pool capable of working as trainers and work under disaster situations to save precious livestock.





# SANJAY GANDHI INSTITUTE OF DAIRY TECHNOLOGY



## About the Institute

### Introduction

Considering the prevailing scenario of Animal Husbandry and Dairying in Bihar, the government has established Bihar Animal Sciences University (BASU), Patna since June 2017 along with its constituent units. SGIDT, Patna has been a constituent unit of BASU since then and before that it was a part of BAU, Sabour since 2010 and a part of RAU, Pusa from the inception i.e. from 1980.

SGIDT has been an ICAR accredited institute since 2017. The institute imparts state of the art teaching, research and extension in the area of Dairying encompassing Dairy Engineering, Dairy Technology, Dairy Microbiology, Dairy Chemistry, Dairy Extension, Dairy Cattle and Nutrition, Animal Physiology and Reproduction, Dairy Economics, Statistics and Computers. The institute runs a four - year degree programme in Bachelor of Dairy Technology (B. Tech-D.T.) and two year post graduate degree program of 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 V Deans' Committee. The SGIDT was established with the mandate to fulfill the requirements of Dairy Husbandry and Dairy Technology for upliftment and growth of farmers and entrepreneurs in dairy and food sectors.

### 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. (DT) graduates with spectacular placement records. Many students are persistently securing Junior Research Fellowship (JRF) and have qualified competitive examinations to seeking admissions in National Dairy Research Institute, Karnal and other 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, Mother Dairy, Nestle, etc. Besides, its alumni are serving in various Government organizations, State Agricultural Universities, Line-departments of the Government, Banks, etc.

Apart from teaching, scientists are involved in various research and extension activities. SGIDT is one of the collaborating centers in ICAR-ILRI research project entitled, 'Development of Goat milk and meat value chain in Bihar and Uttar Pradesh' The goal of the project is to sustainably improve the socio-economic condition of goat rearers, traders, butchers and other key factors involved in goat meat/milk value chain in selected districts of Bihar and Uttar Pradesh. Central Institute for Goat Research (CIRG), Mathura and International Livestock Research Institute (ILRI), Nairobi are the lead centers in these projects.



## STATUS OF THE INSTITUTE

The institute has several departments as per the sanction order by Bihar Government for teaching Research and Extension purposes in the field of dairy sciences. Presently under the ICAR Dean's Committee recommendation five major departments for teaching undergraduate courses have been formed out of total nine departments sanctioned. These are Dairy Technology, Dairy Engineering, Dairy Chemistry, Dairy Microbiology and Dairy Business Management Departments. The Department of Dairy business management has merged the different courses of Dairy extension, Dairy husbandry, Computer and Statistics and Dairy Economics. With the passage of time a number of infrastructure development have taken place in its own campus at Jagdeo path, Patna.

## ACADEMIC STATUS

With the view of supply of trained graduates in Dairy Industry the Government of Bihar sanctioned twenty-five seats for admission of students earlier in BSc Dairy Technology courses. It has been upgraded since 2008 to B. Tech. Dairy technology course under ICAR IV<sup>th</sup> Deans committee syllabus. The Hands on Training and Experiential Learning programme in seventh semester and In-plant Training in eighth semester were incorporated in the syllabus to make students highly professional and practical for absorption in the industry. Later on since 2016, the syllabus is further upgraded by ICAR V<sup>th</sup> Deans Committee in which student ready programme are included in the semester breaks apart from hands on training and experiential learning programme and in-plant training programme.

## Academic Rules

### Undergraduate Course (B. Tech-Dairy Technology- 4 years):

- The candidate should have a minimum qualification of intermediate in science i.e. 10+2 or equivalent examination with physics, chemistry and mathematics (PCM) combination /physics, chemistry mathematics and biology (PCMB) combination.

Students will be selected through an Entrance Test conducted by BCECE, Bihar thereafter counseling conducted by BCECE, Patna-(85%)	21 Seats
Students nominated through All India Quota (ICAR) -(15%)	04 Seats
<b>Total Seats</b>	<b>25</b>

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

## TRAINING AND PLACEMENT CELL

### Objectives

- To provide the facilities for Training and Student Ready programs and In-plant training to students as per the ICAR V Deans Committee curriculum.
- To provide placement opportunities to students in Govt. Organization like State Dairy Federation, consisting of milk unions, Private dairy and Food plants, Multinational Dairy and Food Organizations.





### **Main Functions of the Cell**

- 1 To create database of the recruiters in India and abroad.
- 2 To act as a liaison between students and recruiting organizations.
- 3 To create awareness among students.
- 4 To create a contact record for different types of recruiters such as private industry, Govt. organizations, NGO and Banking Professionals etc.
- 5 Proper guidance and training for skill development and Competitive examinations like ARS/SRF/JRF/Civil services etc.
- 6 Proper guidance to students for self-employment and setting up small scale industries or dairy farming of livestock.

### **Training Stipend**

- The stipends are generally provided by the organizations imparting training to students.
- ICAR has made provision to provide stipend for one semester at the rate of Rs. 3000/ per month to those students who have not received stipend from industries.

### **Organizations Providing Job Opportunities to our Students:**

Our alumni carving a niche in reputed organizations for themselves and making significant contributions to the dairy food industry. Our past students are serving in the following prestigious organizations:

Nestle India Ltd.	Hindustan Uniliver Ltd.	ITC Food Division
Almarai	Britannia	NDDB
GCMF	COMFED	MILKFED
Mother Dairy	AMUL	HEINZ INDI A Ltd.
Wipro	Paras Foods	Dynamics Dairy Industries Ltd.

### **Laboratories**

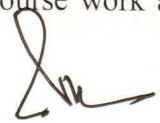
The institute has a central fine instrument laboratory and six other well equipped laboratories, where students do practical & research.

### **Class Rooms**

The institute has air-conditioned classrooms with audio visual presentation equipment and modern facilities. A new lecture theatre complex is under construction that shall be having one large hall on ground floor of 175 seats that may be utilized as auditorium as well as for organizing seminars, meetings etc. Two 48 seated lecture halls on first floor having all modern AV facilities and acoustics are also coming up. Engineering drawing laboratory, workshop laboratory, electrical technology laboratory, fluid mechanics laboratory, and Instrumentation engineering laboratory will be extended in coming up new building of Dairy Engineering department apart from the existing dairy and food process engineering laboratory.

### **LIBRARY**

The Existing library of SGIDT, Patna provides facilities to support research, teaching, learning, and scholarly communication across various disciplines. The library has aimed to become the informational hub for the students and the staff of the college to access national, international journals and 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.



### **MODEL DAIRY PLANT**

ICAR and Govt. of Bihar funded Experiential Dairy Plant (10,000 lts/day capacity) with facilities for processing, product development, quality analysis and packaging of milk and milk products, which is under construction.

### **COMPUTER LABORATORY**

The institute has a well-equipped computer Centre and is connected through 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. Most of the faculties of the institute have been connected with the local area network (LAN) of the institute to have broadband internet access and other services at their desktop. One new Computer language laboratory has come up in the institute.



### **LANGUAGE LAB:**

A Language Lab is being established in the institute for improving the communication skills of the students. A full batch of 25 students can practice different exercises under the supervision of a language teacher. The language software has already been procured. The process of procurement of computers is underway and very soon the language lab will become operational.

A handwritten signature in black ink, located at the bottom right of the page. The signature is stylized and appears to be a personal name.



## COLLEGE OF FISHERIES, KISHANGANJ



### 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. Mangla Rai. This was also a gesture to pay a sincere tribute to former president of India late DR. Dr. A. P. J. Abdul Kalam. 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.

### 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 wellbeing.

### 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.

### DEPARTMENTS:

#### CURRENTLY, COLLEGE HAS 11 DEPARTMENTS NAMELY

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





### DEGREE PROGRAMS:

Under Graduate Programme: Bachelor of Fisheries Sciences (B.F.Sc.), 4 years integrated programme.

#### Eligibility Requirements in B.F.Sc. Course

The candidates must have passed intermediate examination (10+2) or its equivalent examination in Science stream. The candidates must secure minimum 50% marks altogether in Physics, Chemistry, & Biology (10+2) examination. The SC/ST candidates must secure 45% marks instead of 50% marks altogether in Physics, Chemistry and Biology in 10+2 examinations.

#### Undergraduate Course (B.F.Sc.- 4 years): at College of Fisheries, Kishanganj

Students will be selected through an Entrance Test conducted by BCECE, Bihar thereafter counseling conducted by BCECE, Patna-(85%)	34 Seats
Students nominated through All India Quota (ICAR) -(15%)	06 Seats
Total Seats	40

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

#### HOSTEL ACCOMMODATION



There is one Boy's 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.



## **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.Tech. (D.T), B.F.Sc. & Masters' degree courses.

## **EDUCATIONAL TOUR**

The University organizes Educational tour, Block Training, In-Plant Training etc. for the students of the different faculties, subject to the availability of fund from the State Government (for the purpose).

## **LIBRARY**

There is a well-developed library in College of Fisheries, Kishanganj campus, having facility of good number of books journals and internet facility.





## STUDENTS HOSTEL

Adequate hostel facility is available for both boys and girls UG and PG students. The hostel inmates are provided with Volleyball and Badminton courts, RO drinking water, in-house mess and common room.

## INTERNET FACILITY:

The institute has access to internet facility through BSNL broad band as well as Wi-fi network provided by the Govt. of Bihar.

## EXTENSION ACTIVITIES:

Transfer of technology being one of the mandates of the institute, it is actively engaged in dissemination of existing as well as developed technologies to the farmers for their upliftment and economic growth. 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 up gradation of existing processing facilities in the dairy sector.

The institute has plan to set up a consultancy service cell to render these services on formal basis. Participation in extension programmes in adopted villages, KrishiMela, Agricultural Exhibitions, TV and Radio interviews are a routine affair of the scientists in the institute.



The village Parsa has been adopted by the institute under the scheme 'Mera Gaon Mera Gaurav'. Two teams, consisting of scientists of the institute have been constituted to pursue various activities and provide technical assistance and information to the farmers/ dairy farmers of the village.





## **FACILITIES AT UNIVERSITY LEVEL**

### **SCHOLARSHIP:**

- Bonafide students undergoing any of the Undergraduate Degree program belonging to the state of Bihar will be given a fellowship of Rs 2000.00 per month and Rs. 6000.00 per year as a contingency grant.
- M.V.Sc. and Ph.D. Undergoing students will be given Rs. 2000.00 and Rs. 3000.00 per month as scholarship, respectively.

### **ANTI RAGGING CELL:**

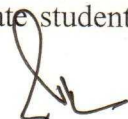
In pursuance of Supreme Court judgment of 8.5.2009 and subsequent UGC guidelines notified for higher education institutions to curb the menace of ragging notified by Gazette notification on 4.7.2009, the University follows these regulations and subsequent guidelines issued on the matter in letter and spirit. The University has followed 'Zero-Tolerance' towards the menace of ragging. Much before the beginning of the academic session, anti-ragging action plan is notified by the Deans and monitored on regular basis. The committees are constituted, which involve the faculty members and a duty calendar is also notified each year.

### **UNIVERSITY LIBRARY:**

Bihar Animal Sciences University maintains a well-equipped central library at the university level with all the relevant reading material to cater the needs of the students, teachers and extension specialists of the university. The library also maintains internet services, e-journal access, and CD Rom facilities to its members. The library has a spacious and independent building spread over two floors. First Floor accommodates Circulation Books, SC/ST Book Bank, Newspapers and Back Volumes of the Periodicals. Second Floor accommodates Reference Books, Current Periodicals, and so on. The library has large collection of books, journals, periodicals etc. Besides CD ROM database have also been created and used by the P.G. students and research scholars for retrieval of reference pertaining to the research in the field of Veterinary and Animal Sciences, Dairy Technology and Fisheries Sciences. The details of books/documents at the College/ University Library have been entered in the KOHA Library Management software. This LMS is open Source Software and useful for the computerization of library activities and services in the networked environment. This software contains various modules such as Administration, Acquisition, Cataloguing, Circulation, Serial control, Article Indexing, Budget Control, OPAC (Online Public Access Catalogues) etc. Apart from this the dissertation submitted by students have been digitized and uploaded in the KrishiKosh Institutional Repository of NARS. CCTV have installed on all the floor of Central Library. Connectivity of CeRA facility are using by the Faculty and students of University. The library provides photocopies facilities on payment basis for copying documents. Online access of journals from CeRA, e-theses from KrishiPrabha , Open Access Journals, BioOne , ASM and CAB Abstract with full text are also available.

### **SPORTS AND RECREATION FACILITIES:**

The University has a large playground for athletics, Cricket, Football and Volleyball court. The Boys and the Girls hostels of all the colleges have independent badminton and volley ball courts. All the hostels have table tennis, chess and carom facilities for residents. On regular basis, the tournaments at college levels are organized and a team of faculty, postgraduate students, and





undergraduate students actively participate in the sports to encourage positive interaction and growth. The university also publish sports calendar for organizing different events at university level.



### HOSTEL RULES: -

- Students are expected to maintain gross discipline and desired academic atmosphere in the hostel.
- All kinds of shouting, hooting, violent knocking or any other act likely to cause disturbance to inmates are strictly prohibited.
- Ragging of any type will be dealt with severity and may result in expulsion from the University.
- Maltreating or abusing the hostel employee is strictly prohibited.
- Leave for absence from the hostel for one or more nights must have the approval of hostel superintendent.
- Students absenting themselves from the hostel without prior sanction of leave by the hostel Superintendent are punishable.
- Night roll call will be undertaken by the hostel Prefect at 9:00 P.M. in winter and 10:00P.M. in summer and every boarder must present in his room at the time of roll call.
- After roll call no student is allowed to leave the hostel, however, in case of emergency he must inform the hostel prefect/ Superintendent.
- Absence from the hostel for whole night without prior permission of the Superintendent will be considered as an act of gross indiscipline and misconduct and will call for punishment.
- Expulsion from the hostels will be done in case of continuous absence of boarders from the hostels without prior permission of hostel warden/ Chief Hostel Warden.
- Guests are not permitted to stay in hostel except in the case of father / brother provided that they come at an odd hour. The name and relationship of the guest so allowed to be entered in the hostel guest register.
- Lady guests are not permitted in any case to visit the room and stay in the Boy's Hostel.
- Boarders keeping guest without information and permission will be liable to punishment.
- No boarder is allowed to change his room without permission of the hostel superintendent.
- Light must be switched off when not in use.
- Students are advised to use LED bulb to save electricity.
- Boarders are warned against tampering electric appliances.
- Use of heaters, electric rod, iron, geyser is strictly prohibited and punishable.
- Motor cycle/cycle in verandah, corridor, dining hall and common hall is prohibited.
- Four wheelers are not allowed in the hostel.
- Students are expected to show a sense of responsibility in the maintenance of hedges, lawns, flowers and hostel landscape.



## II. NATIONAL SERVICE SCHEME (NSS):

NSS is offered to students during first two years of their programme, to develop leadership qualities and motivate them for voluntary service to University.



## CULTURAL CENTER:

All the colleges have a mini auditorium meant for organizing the literary, cultural and other events. Various events are conducted on yearly basis like fresher's day, World Veterinary Day, Milk day, Oath-taking ceremony, world zoonosis day, world rabies day, colleges foundation day, Cultural nights, Student farewell parties, beside scheduled sports, cultural and literary inter college competitions.



The faculties along with student representatives organize events on different occasion. The talent search starts from the first year of admission itself and students are groomed by senior students and faculty to represent colleges and university at various levels of youth festivals and meets.

Time to time the speakers, alumni and international speakers visits colleges and deliver talk and interact with students to motivate and shape their career.