

# PROSPECTUS

**UNDER GRADUATE PROGRAMME**

(2020-2021)



## **West Bengal University of Animal and Fishery Sciences**

68, Kshudiram Bose Sarani  
Kolkata - 700 037

## THE UNIVERSITY

The West Bengal University of Animal & Fishery Sciences was established on January 2<sup>nd</sup>. 1995 by a Legislative Act (West Bengal University of Animal and Fishery Sciences Act- VI, 1995).

Prior to this, Veterinary education in the State was imparted by Bengal Veterinary College, a premier Institution of the country which was established in the year 1893. It was the 2<sup>nd</sup> oldest Veterinary College in the country and thereafter the College was expanded, enriched and functioned under Calcutta University until 1974. In 1974, the College was merged with Bidhan Chandra Krishi Viswavidyalaya situated at Mohanpur, District Nadia, as a Faculty of Veterinary and Animal Sciences.

Subsequently, during the centenary celebration of Bengal Veterinary College in 1993, it was felt to establish an independent Veterinary and Animal Sciences University to fulfill the needs of the State for promoting education, research and extension activities in the field of Veterinary and Animal Sciences including Fishery Sciences. Finally as per recommendation of an expert committee constituted by Government of West Bengal, the West Bengal University of Animal and Fishery Sciences was established in 1995 with its Headquarter at 68, K. B. Sarani, Belgachia, Kolkata- 700 037 in the former premises of Bengal Veterinary College. The University was inaugurated on May 31<sup>st</sup>, 1995 by Sri. Jyoti Basu, the then Hon'ble Chief Minister of West Bengal.

The West Bengal University of Animal & Fishery Sciences is accredited by ICAR, New Delhi.

## THE OBJECTIVES OF THE UNIVERSITY

1. To impart education in various branches of Veterinary & Animal Sciences, Dairy Technology and Fishery Sciences.
2. To promote basic and applied research in Veterinary & Animal Sciences, Dairy Technology and Fishery Sciences.
3. To undertake programmes of transfer of advanced technologies to improve Animal and Fish production.

## UNIVERSITY HEADQUARTER

The University is functioning at Kolkata, Mohanpur and at Chakgaria Campuses.

The University Head quarter is at

68, K.B. Sarani, Belgachia, Kolkata- 700 037.

Faculty of Veterinary & Animal Sciences at 37, K.B. Sarani, Kolkata – 700 037 and Mohanpur, Nadia.

Faculty of Dairy Technology at Mohanpur – 741 252, Dist- Nadia.

Faculty of Fishery Sciences at Chakgaria, Panchasayar, Kolkata – 700 094.

### **Vice Chancellor:**

Ph : 033 2556 3460 (O)

Fax : 033 2557 1986

### **Registrar:**

Ph : 033 2556 3123 (O)

Fax : 033 2556 3123

### **Controller of Examinations:**

Ph : 033 2558 0278 (O)

Fax : 033 2546 7696

### **Dean (DT)/Campus-in-charge:**

Ph : 033 2587 6307 (O)

Fax : 033 2587 0520

### **Dean (F.Sc.):**

Ph : 033 2432 8749 (O)

### **Dean (VAS):**

Ph: 033 2556 9234 (O)

### **Dean, Students' Welfare :**

Ph : 033 25325477(O)

## THE FACULTIES

There are three faculties under this University, namely Faculty of Veterinary & Animal Sciences, Faculty of Dairy Technology and Faculty of Fishery Sciences.

### A. FACULTY OF VETERINARY & ANIMAL SCIENCES

Faculty of Veterinary & Animal Sciences consists of the following departments as per VCI.

#### DEPARTMENTS

1. Veterinary Anatomy & Histology.
2. Veterinary Physiology.
3. Veterinary Biochemistry.
4. Veterinary Pathology.
5. Veterinary Microbiology.
6. Veterinary Surgery & Radiology.
7. Veterinary Gynaecology & Obstetrics.
8. Veterinary Medicine, Ethics & Jurisprudence.
9. Veterinary Epidemiology & Preventive Medicine.
10. Veterinary Public Health.
11. Animal Genetics & Breeding.
12. Livestock Production & Management.
13. Animal Nutrition.
14. Livestock Products Technology.
15. Livestock Production Management.
16. Veterinary & Animal Husbandry Extension Education.
17. Veterinary Parasitology.
18. Livestock Farm Complex.
19. Veterinary Clinical Complex.
20. Animal Biotechnology.
21. Avian Science

**Faculty of Veterinary & Animal Sciences offers the following degrees.**

#### i) Undergraduate Programme

Bachelor of Veterinary Sciences & Animal Husbandry (B.V.Sc. & A.H.) – 5 ½ years integrated programme follow curriculum as per V.C.I. and has been accredited by ICAR, New Delhi.

#### ii) P.G. Programme

M.V.Sc. - Two years

#### iii) Ph.D. Programme

3 years (One year course work)

### B. FACULTY OF DAIRY TECHNOLOGY

Faculty of Dairy Technology consists of the following departments

#### DEPARTMENTS

1. Dairy Technology.
2. Dairy Engineering.
3. Dairy Chemistry.
4. Dairy Microbiology.
5. Dairy Business Management.

Faculty of Dairy Technology offers the following degrees

**i) Undergraduate Programme**

Bachelor of Technology (Dairy Technology) 4 years integrated programme (AICTE, New Delhi Approved) follow 5<sup>th</sup> Deans' Committee curriculum approved by Agricultural Education Division, ICAR and has been accredited by ICAR, New Delhi.

**ii) P. G. Programme**

M. Tech. - Two years

**iii) Ph.D. Programme**

3 year (One year course work)

**C. FACULTY OF FISHERY SCIENCES**

Faculty of Fishery Sciences consists of the following departments.

**DEPARTMENTS**

1. Fisheries Resource Management.
2. Aquaculture.
3. Aquatic Environment Management.
4. Aquatic Animal Health.
5. Fish Processing Technology.
6. Fishery Extension.
7. Fishery Engineering.
8. Fishery Economics, Statistics and Marketing.
9. Fish Nutrition.

Faculty of Fishery Sciences offers the following degrees.

**i) Undergraduate Programme**

Bachelor of Fishery Sciences (B.F.Sc.) - 4 years integrated programme follow 5<sup>th</sup> Deans' Committee curriculum approved by Agricultural Education Division, ICAR and has been accredited by ICAR, New Delhi.

**ii) P. G. Programme**

M.F.Sc. – Two year

**iii) Ph.D. Programme**

3 years (One year course work)

## **ADMISSION REQUIREMENTS**

Minimum requirements for admission to B.V.Sc. & A.H. , B.Tech. (D.T) and B.F.Sc. courses for the candidates are given below: -

### **B.V.Sc. & A.H.**

1. Citizenship: The Applicant must be a citizen of India.
2. Age- Not less than 17 years and not more than 25 years as on or before 31st December of that year of admission. There shall be a relaxation of the upper age limit by maximum 5 (five) years for SC/ST/OBC-A & B candidates.
3. The candidate must qualify and obtain a rank in the NEET-UG-2020 conducted by NTA.
4. The candidate must be a domicile of West Bengal.
5. The candidate must pass Higher Secondary (10+2) Examination of the West Bengal Council of Higher Secondary Education or its equivalent examination in science stream from any recognized Board/ Council from any institution within West Bengal.

6. The candidate must pass the Higher Secondary (10+2) or its equivalent examinations from any recognized Board/ Council with Physics, Chemistry, Biology or Biotechnology and English as compulsory subjects with individual pass marks (in both theory and practical wherever applicable) in all the above four subjects in regular class mode.
7. The candidate must obtain 50 % marks in Physics, Chemistry, Biology or Biotechnology and English taken together for unreserved category and 47.5 % in case of reserved category candidates.

**Note:**

1. Students of the Open schooling are not eligible for the course.
2. The Candidate should attain 17 years of age as on 31st December in the year of application.
3. Only medically fit candidates declared by the University Medical Officer or a Medical Board constituted for the purpose will be considered for admission during verification before commencement of semester.
4. Candidates selected for admission shall be required to deposit the fees etc. at the time of admission through online payment system. The right of admission of a candidate will summarily be rejected if a candidate fails to produce his/her original documents and /or pay the requisite fees for the purpose at the schedule time of admission.
5. The Admission will be provisional subject to verification of original mark sheets of all the examinations passed together along with the admit card/ birth certificate as proof of his/her age and other relevant documents before commencement of semester.
6. The admission criteria for Person with Disability (PwD\*) candidate as mentioned by the Veterinary Council of India (VCI), New Delhi will be based on his/ her marks in the qualifying examinations as well as degree of disability which will not cause any inconvenience to the candidate to pursue his/her studies in particular course. In this regard, the decision of the Admission Committee and University Medical Officer or a Medical Board Constituted for the purpose will be final.

**\*PwD Category-**

(I) A candidate shall not be allowed admission to Undergraduate (B.V.Sc. & A.H.) course if he/ she suffers the following disabilities, namely—

- (a) disability of total body including disability of chest or spine more than 50%,
- (b) disability of lower limb of more than 50%,
- (c) disability of upper limb,
- (d) visually handicapped candidates
- (e) Candidates with hearing disability,
- (f) candidates with progressive diseases like myopathies etc.
- (g) disabilities which otherwise would interfere in the performance of the duties of a veterinarian.

(II) The disability shall be certified by a duly constituted and Government authorized Medical Board comprising of at least three specialists out of which two shall be of the specialty concerned and the candidate has to present him or her-self before the Medical Board and the last valid disability certificate of the candidate from a Medical Board shall not be more than three months old from the date of submitting his or her certificate for disabled candidates.

**B.TECH. (D.T.)**

1. Citizenship: The Applicant must be a citizen of India.
2. Age- Not less than 17 years as on 31st December in the year of application.
3. The candidate must be a domicile of West Bengal.

4. The candidates must qualify in the West Bengal Joint Entrance Examination for Engineering/ Technology (WBJEE) conducted by WBJEEB.
5. The candidate must pass Higher Secondary ( 10+2) Examination of the West Bengal Council of Higher Secondary Education or its equivalent examination in science stream from any recognized Board/ Council from any institution within West Bengal.
6. The candidate must pass the Higher Secondary (10+2) or its equivalent examinations with Physics, Chemistry, Mathematics and English as compulsory subjects with individual pass marks (in both theory and practical wherever applicable) in all the above four subjects in regular class mode.
7. The candidate must obtain at least 50 % marks (40 % in case of candidates belonging to SC, ST, OBC-A, OBC-B, PwD) in above four subjects taken together

### **B.F.Sc.**

1. Citizenship: The Applicant must be a citizen of India.
2. Age- Not less than 17 years as on 31st December in the year of application.
3. The candidate must be a domicile of West Bengal.
4. The candidate must pass Higher Secondary ( 10+2) Examination of the West Bengal Council of Higher Secondary Education or its equivalent examination in science stream from any recognized Board/ Council from any institution within West Bengal.
5. The candidate must pass the Higher Secondary (10+2) or its equivalent examinations with Physics, Chemistry, Biology and English as compulsory subjects with individual pass marks (in both theory and practical wherever applicable) in all the above four subjects in regular class mode.
6. The candidate must obtain at least 50 % marks (40 % in case of candidates belonging to SC, ST, OBC-A, OBC-B, PwD) in above four subjects taken together.
7. The selection of students for admission will be done as per merit list without any Entrance Examination. The merit list will be prepared according to percentage of total marks obtained in the subjects of H.S. or it's equivalent examinations as stated above.

### **Note:**

1. Candidates of other Board/Council (10+2) level passed from institutions in West Bengal will be considered provided that he/she is a domicile in West Bengal.
2. Students of the Vocational stream or Open schooling are not eligible for the course.
3. The Candidate should attain 17 years of age as on 31st December in the year of application.
4. Only medically fit candidates declared by the University Medical Officer or a Medical Board constituted for the purpose will be considered for admission during verification before commencement of semester.
5. Candidates selected for admission shall be required to deposit the fees etc. at the time of admission through online payment system only. The right of admission of a candidate will summarily be rejected if a candidate fails to produce his/her original documents and /or pay the requisite fees for the purpose at the schedule time of admission.
6. The Admission will be provisional subject to verification of original mark sheets of all the examinations passed together along with the admit card/ birth certificate as proof of his/her age and other relevant documents before commencement of semester.
7. The admission criteria for Person with Disability (PwD\*) candidate will be based on his/ her marks in the qualifying examinations as well as degree of disability which will not cause any inconvenience to the candidate to pursue his/her studies in particular course. In this regard, the decision of the Admission Committee and University Medical Officer or a Medical Board Constituted for the purpose will be final.

**NUMBER OF SEATS: (2020-2021)**

B.V.Sc. & A.H. – 83,      B.Tech. (D.T.) – 44,      B.F.Sc. – 44.

**Reservation in each course.**

SC-22%, ST-6%, OBC-A-10%, OBC-B-7%, VCI Nominee-15% for B.V.Sc. Course and ICAR Nominee-15% for B.F.Sc. & B.Tech. (D.T.) course, Person with Disability (PwD)-5%\*.

\* As the reservation for Person with Disability (PwD) is on horizontal basis, the selected candidate will be placed in the appropriate category i.e. General, SC, ST, OBC-A and OBC-B to which candidate belong.

**HOSTEL ACCOMMODATION**

There are Boys and Girls Hostels at Belgachia, Mohanpur and Chakgaria Campuses. Students (boys & girls) will get hostel accommodations in the respective campuses subject to the availability of seats. The allotment of seats in the hostels will be made under the instruction of Dean, Students' Welfare of the University.

**ADMISSION SCHEDULE**

Admission process generally starts after publication of H.S. results of West Bengal Council of Higher Secondary Education. Application forms are available as per notification of newspapers only for B.F.Sc. course.

**FEES STRUCTURE OF UG COURSES (2020-21)**

Sl. No.	Particulars	Admission/ Semester fees	
		Day Scholar	Hosteller
1	Admission Fees	1000.00	1000.00
2	Tuition Fees (Recurring)	1800.00	1800.00
3	Development fees (Recurring)	500.00	1000.00
4	Laboratory fees (Recurring)	500.00	500.00
5	Terms/Session fees (Recurring)	200.00	200.00
6	Registration fees	1000.00	1000.00
7	Identity fees	50.00	50.00
8	Establishment fees (Recurring)	400.00	400.00
9	Library fees	50.00	50.00
10	Examination fees (Recurring)	400.00	400.00
11	Mark Sheet (Recurring)	50.00	50.00
12	Transcript	250.00	250.00
13	Library Deposit	500.00	500.00
14	Seat Rent (Recurring)	-	1200.00
15	Mess Entrance fees	-	1000.00
16	Hostel Admission fees	-	1500.00
17	Hostel Establishment (Recurring)	-	100.00
18	Mess Advance	-	1000.00
19	Students Health Home charge (Recurring)	60.00	60.00
20	Academic Rules & Syllabi	100.00	100.00
21	University Uniform*	3000.00*	3000.00*
<b>Total Amount</b>		<b>9,860.00</b>	<b>15,160.00</b>

[\* University uniform charges may vary on the time of admission]

## **SCHOLARSHIP**

Merit scholarships will be provided to a few meritorious students of different faculties as per the guidelines as notified by the State Government.

## **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 will make the student concerned 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 VCI in B.V.Sc. & A.H. and ICAR in B.Tech. (D.T), B.F.Sc. & Masters' degree courses.

There is the provision of '**Year back/ Dis-collegiate**' in different programmes as per the rules & regulations of examination.

The ragging in any form is strictly prohibited in campuses of the University. The detail on prevention of the ragging can be consulted in the website of the University.

## **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 Central Library at main campus with all modern facilities. Besides that, equally equipped libraries are situated at Mohanpur campus and at Chakgaria Campuses also.

## **GENERAL INSTRUCTIONS TO FILL UP THE APPLICATION FORM**

1. The candidate shall have to apply separately for admission to each course.
2. For B.F.Sc. course, Application form to be filled in through University website ([www.wbuafsce.org](http://www.wbuafsce.org)) by following the instructions.
3. Schedule Caste, Schedule Tribe, OBC-A, OBC-B and Person with Disability (PwD) candidates should upload copies of certificates along with the application forms.
4. The selected candidates will not be intimated individually. Merit list for admission in different courses will display in the Notice Board of the Controller of Examinations at Vivek Bhawan, 68, K.B. Sarani, Kolkata-700 037 as well as in University website ([www.wbuafsce.org](http://www.wbuafsce.org)).
5. The declaration on ragging must be uploaded along with the application form in prescribed format at the time of admission.



**Important Instruction for Submission of Application form for B.F.Sc. Admission (Academic session: 2020-2021)-**

- **Date of submission of Online Application: 17.08.2020 (5.00 P.M.) to 08.09.2020.**
- **Candidates must also upload following scanned copies (colour) of their original documents in JPG/PDF format. Application will not be accepted unless required documents are uploaded.**
  - i. Admit card of Secondary Examinations /Birth certificate for verification of date of birth.**
  - ii. Mark sheet of Higher Secondary (10+2) Examinations.**
  - iii. Domicile Certificate as per the Govt. of West Bengal Notification issued from time to time in this regard.**
  - iv. Reservation Category Certificate (wherever applicable).**
- **Only submission of application does not constitute a right for admission and the decision of the admission committee is full and final.**

**CANCELLATION OF ADMISSION**

If it is found at any state that a candidate has obtained admission by misrepresentation and/or suppression of facts his/her admission shall be liable to be cancelled.

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