

# BIRSA AGRICULTURAL UNIVERSITY, RANCHI

Applications are invited in prescribed format from the candidates desirous for admission to Post-Graduate Programme in Agriculture, Veterinary Science & Animal Husbandry, Forestry, and Biotechnology of Birsa Agricultural University as detailed below for the Session 2022-23.

## **I. Doctoral Programme**

### **A. Agriculture**

- (1) Agril. Extension Education (2) Agricultural Meteorology (3) Agronomy\* (4) Entomology \* (5) Genetics & Plant Breeding \* (6) Horticulture (7) Soil Science.

### **B. Veterinary Science & Animal Husbandry**

- (1) Livestock Production and Management (2) Veterinary and Animal Husbandry Extension Education (3) Veterinary Pathology (4) Veterinary Anatomy (5) Veterinary Medicine (6) Veterinary Pharmacology and Toxicology (7) Veterinary Physiology (8) Veterinary Surgery and Radiology.

### **C. Forestry**

- (1) Silviculture and Agroforestry (2) Forest Products & Utilization

## **Eligibility Criteria**

- 4 years Bachelor's Degree programme with Hons. in Agriculture/Forestry and 5-5 ½ years in Veterinary Science & Animal Husbandry.
- Minimum overall grade point average (O.G.P.A.) 6.00/10.00 or 60% marks in aggregate or equivalent percentage of marks at Master's degree level. A candidate can apply for Doctoral Programme only in the Major subject of study at Master's degree level.
- Merit list will be prepared on the basis of **Entrance test and minimum cut of marks will be 50% for General/EWS/OBC and 40% for ST/SC/PC (Physically Challenged)**.
- Candidate appearing in final year exams can also apply but he/she must have to submit required certificates at the time of counseling followed by admission.
- Both Bachelor's and Post Graduate Degree should be from ICAR Accredited Institute/ College/University only.

## **II. Master's Programme**

### **A. Agriculture**

- (1) Agril. Extension Education (2) Agricultural Meteorology (3) Agronomy\* (4) Entomology\* (5) Genetics & Plant Breeding \* (6) Horticulture (7) Plant Pathology (8) Soil Science (9) M.Tech Agricultural Engineering.

### **B. Veterinary Science & Animal Husbandry**

- (1) Livestock Production and Management (2) Veterinary Anatomy (3) Veterinary and Animal Husbandry Extension Education (4) Veterinary Medicine (5) Veterinary Pathology (6) Veterinary Pharmacology and Toxicology (7) Veterinary Physiology (8) Veterinary Surgery and Radiology (9) Veterinary Biochemistry (10) Veterinary PHE (11) Animal Genetics & Breeding (AGB) (12) Animal Nutrition.

### **C. Forestry**

- (1) Forest Products & Utilization (2) Silviculture and Agroforestry

### **D. Biotechnology**

## **Eligibility Criteria**

- 4 years Bachelor's Degree programme with Hons. in Agriculture/Horticulture for M.Sc. (Ag.), in Forestry for M.Sc. (Forestry), In Ag. Engg. for B.Tech (Agricultural Engg.), in Agriculture/Horticulture/Veterinary Science/Fisheries Science/ Forestry/ Biotechnology for M.Sc. Biotechnology and 5-5 ½ years in Veterinary Science & Animal Husbandry for M.V.Sc./M.Sc. Biotechnology.
- Minimum Overall Grade Point Average (O.G.P.A.) and Subject Grade Point Average (S.G.P.A.) both of 6.00/10.00 or 60% marks in aggregate or equivalent percentage of marks in aggregate is

required at Bachelor's Degree level for General, Economically Weaker Section (General) and **OBC** candidates. For SC/ST candidates 5.50/10.00 O.G.P.A./S.G.P.A. or equivalent percentage of marks is required.

- (iii) The merit list will be prepared on the basis of **Entrance test and minimum cut of marks will be 50% for General/EWS/OBC and 40% from SC/ST/PC.**
- (iv) Candidate appearing in final year examination can also apply but he /she must have to submit required certificates at the time of counseling which will follow admission.

### III. Residential Requirements

For admission to Master's Programme in each discipline, residential requirement of Jharkhand State as specified below is essential. The applications for admission in Master's Degree Programme shall have to append a residential certificate as detailed below to qualify the requirement of admission.

Type of Certificate		Issuing Authority
i	Certificate for native of Jharkhand	D.C./S.D.O. (Civil)
ii	Domicile Certificate	D.C./S.D.O. (Civil)
iii	Certificate showing that the applicant's parent(s) is/are an employee of Govt. of Jharkhand	Employer concerned
iv	Certificate showing that the applicant's parent(s) is/are an employee of Govt. of India and posted in Jharkhand or an employee of any Public Sector Undertaking of the Govt. of India in Jharkhand.	Employer concerned
v	Certificate showing that the applicant's parent(s) is/are an employee of the United Nations Organization and that he/she is at present posted in Jharkhand.	Employer concerned
vi	Such candidates who have not studied in Jharkhand but claim eligibility on ground of permanent / 10 years continuous residence in Jharkhand in respect of their parents, in addition to the above certificate must also furnish a certificate for the qualifying examination indicating the permanent address as recorded in the Admission Register of the Institution.	Principal of the Institution concerned
Vii	Certificate for Economically Weaker Section as per Proforma of GOJ.	DC/S.D.O (civil)
Viii	His/ her father/ mother is an employee of Birsa Agril. University in case of employees of B.A.U.	Registrar, BAU in case of employees of B.A.U.
ix	Students of B.A.U. even if he/she is not domicile of Jharkhand (Subject to fulfillment of other eligibility requirements and good conduct)	

The seats of Doctoral Programme are open to all eligible candidate(s) and the residential requirement is not essential.

### IV. General Scheme of Entrance Examination

- a.) The Examination shall have one question paper consisting of 200 Multiple Choice questions (MCQ), each with four options. Candidates will be required to choose the correct answer and mark in the OMR answer sheet by darkening the corresponding circle against the serial number of the question with black/blue ball point pen. More than one answer indicated against a question will be deemed as incorrect answer and will invite no mark. OMR answer sheet shall be evaluated and overall merit rank shall be prepared. In the event of candidates getting equal marks in the Entrance Examination, Relative merit will be determined on the basis of marks obtained in the qualifying Bachelor's/Master's Degree Examination. In the event of tie again, a candidate, higher in age, would be rated higher in merit.
- b.) The questions for the entrance test shall cover all core courses of each subjects taught at under graduate level by different departments for admission in Master's Programme and the number of questions of each subject should normally be in proportion to the credit hours of the subjects. However, for admission in Doctoral Programme, Questions will be of Master's Degree level from major subject only.

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- c.) **Admit Card in duplicate** have to submit along with the application form. The candidate must fill all the entries in the Admit Card except roll number and venue of entrance examination.
- d.) No re-checking / re-evaluation of OMR answer sheet shall be allowed.
- V. Reservation of seats will be in accordance with the Jharkhand Govt. Policy and Roster will be followed in alphabetical cyclic orders of the P.G. Department in Agriculture, Veterinary Science & Animal Husbandry, Forestry and Biotechnology. The details of seats are given at Annexure - I.
- VI. The candidates who have graduated 04 years Bachelors Degree Programme in Agril./Horticulture/Agril. Engineering/ Forestry and 05<sup>1/2</sup> years Bachelors Degree Programme Veterinary Science and A.H. from SAUs/ CAUs/ Deemed Agril. University / Vety. University/ Institutions recognized or accredited (for private University/Colleges) by ICAR only shall be considered for admission.
- VII. The Application Forms, Admit Card and Prospectus can be downloaded from BAU website <http://www.bauranchi.org>. Duly filled in application form and admit cards (Two copies) should be submitted along with all desired documents (Photo Copies) and processing fee (Non-refundable) amounting to **Rs. 1500/- for General/ Economically weaker section (General)/ OBC and Rs. 750/- for ST/SC candidates** in the form of Bank Draft from any Nationalized Bank, Payable to **Comptroller, Birsa Agricultural University, Kanke, Ranchi – 834006**. Processing fee paid in any other form will not be accepted.
- VIII. Candidates are not required to give any option for the Department at the time of filling up Application Form. The allotment of seats in the Departments will be made through Counseling as per choice made by the candidate in the counseling form amongst the seats available at his/her merit rank in the entrance examination.
- IX. Application form complete in all respect, along with the following documents should reach on or before **26.05.2023 (upto 5.00 P.M.)** to the Office of **Registrar, Birsa Agricultural University, Kanke, Ranchi – 834006** by **Registered/Speed post only. No application form will be received by hand. No supporting documents will be entertained after submission of the Application Form.**
- X. **Application Form & Documents:** (Documents should positively be submitted otherwise application will be cancelled and candidature cannot be considered)
1. Duly filled in application form
  2. Duly filled in **02 copies of admit card**
  3. Bank Draft (**Rs. 1500/- for General/ Economically weaker section (General)/ OBC and Rs. 750/- for ST/SC candidates**)
  4. Two self addressed and stamped (Rs. 45/-) envelope (size 23x10 cms).
  5. Self attested Xerox copies of
    - i. Transcript / Mark sheets/PDC of all Examinations.
    - ii. Character Certificate from Head of the institution last attended.
    - iii. Residential Certificate as per Sl. No. III.
    - iv. Caste Certificate (if applicable) issued by appropriate authority i.e. not below the position of S.D.O. (Civil).
    - v. Certificate of Economically weaker section-General (if applicable) issued by appropriate authority i.e. not below the position of S.D.O. (Civil).
    - vi. Accreditation certificate issued by the ICAR for candidates of Private Colleges/ University/ State University/Central University other than State Agricultural University and Central Agricultural University from where the candidate studied.
- A. The candidates claiming admission under reserved category must attach a certificate to this effect from the authorities as specified above Sl. No. III.
- i. Any other relevant document.
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**XI. Application Form received late and / or incomplete in any respect shall be summarily rejected.**

**Note:** Candidates already in service must route their application through their employer/ controlling officer along with certificate from the later that he/ she will be relieved for entire period of the degree programme as per rule, failing which the candidature of such applicants will be rejected *suo-moto* and no appeal to this effect will be entertained.

***THE CANDIDATES (ALREADY INSERVICE) SELECTED FOR ADMISSION WILL BE ADMITTED ONLY AFTER SUBMISSION OF RELIEVING CERTIFICATE FROM THEIR EMPLOYER.***

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**Annexure - I**

**B. Distribution of seats among different categories in Master's Programme as per Jharkhand Govt. roster (Session: 2022-23)**

Sl. No	Departments	Gen.	ST	SC	BC I	BC II	EWS**	Total
<b>(A) M.Sc. (Agriculture)</b>								
1.	Agriculture Extension Education (15-16)	1	-	1	-	-	-	02
2.	Agricultural Meteorology (17-18)	1	1	-	-	-	-	02
3.	Agronomy * (19-28)	4	2	1	1	1	1	10
4.	Entomology * (29-32)	1	1	-	1	-	1	04
5.	Genetics & Plant Breeding * (33-46)	6	4	2	-	1	1	14
6.	Horticulture (47-04)	3	2	-	2	-	1	08
7.	Plant Pathology* (05-06)	1	-	1	-	-	-	02
8.	Soil Science* (07-12)	2	2	-	-	1	1	06
9.	M.Tech Agricultural Engineering (13-20)	4	2	1	1	-	-	08
<b>(B) M.V. Sc.</b>								
1	Anima Genetics & Breeding (AGB) (21-22)	-	1	-	-	-	1	02
2	Animal Nutrition (23-28)	3	1	1	-	1	-	06
3	Livestock Production and Management (29-34)	2	2	-	1	-	1	06
4	Veterinary Anatomy (35-39)	3	1	1	-	-	-	05
5	Veterinary and Animal Husbandry Extension Education (40-42)	-	1	-	-	1	1	03
6	Veterinary Biochemistry (43-44)	1	1	-	-	-	-	02
7	Veterinary Medicine (45-01)	3	1	1	1	-	1	07
8.	Veterinary Pathology (02-04)	1	1	-	1	-	-	03
9.	Veterinary Pharmacology and Toxicology (05-09)	3	1	1	-	-	-	05
10.	Veterinary Physiology (10-14)	1	2	-	-	1	1	05
11.	Veterinary Public Health Epidemiology (PHE) (15-16)	1	-	1	-	-	-	02
12.	Veterinary Surgery and Radiology (17-20)	2	1	-	1	-	-	04
<b>(C) M.Sc. (Forestry)</b>								
1	Forest Products & Utilization * (21-22)	-	1	-	-	-	1	02
2	Silviculture & Agro-Forestry * (23-30)	4	2	1	-	1	-	08
<b>(D) Biotechnology</b>								
1	Agriculture (Hons.) Stream/ Forestry/ Horticulture/ Biotechnology (31-38)	3	2	1	1	-	1	08
<b>(E) M.B.A.</b>								
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\* ICAR Accredited course/department

\*\* EWS: Economically Weaker Sitizen

- Number of seats may be increased/ decreased by the University and the roster of seat will changed accordingly.
- Claim of reservation on allotment of seats and fee etc. will be applicable for candidates producing valid residential and cast certificates issued by Govt. of Jharkhand.
- 4 Years Bachelors Degree Programme in Agril. /Forestry/Fisheries Science/Horticulture/ Biotechnology for M.Sc. Biotechnology and 5 ½ Years in Veterinary Science and A.H. for M.V.Sc. and M.Sc. Biotechnology.



## Annexure - II

### C. Distribution of seats among different categories in Doctoral Programme as per roster of the Govt. (Session 2022-23)

Sl. No	Departments	Gen.	ST	SC	BC I	BC II	EWS**	Total
<b>A. Faculty of Agriculture</b>								
1	Agril. Extension Education (31)	-	-	-	-	-	1	01
2	Agricultural Meteorology (32)	-	-	-	1	-	-	01
3	Agronomy * (33-34)	1	1	-	-	-	-	02
4	Entomology * (35-36)	1	-	1	-	-	-	02
5	Genetics & Plant Breeding * (37-46)	4	3	1	-	1	1	10
6	Horticulture (47-50)	1	1	-	1	-	1	04
7	Soil Science * (01-02)	1	1	-	-	-	-	02
<b>B. Faculty of Veterinary Science</b>								
1	Live Stock Production & Management (03-04)	1	-	-	1	-	-	02
2	Veterinary and Animal Husbandry & Extension Education (05-06)	1	-	1	-	-	-	02
3	Veterinary Anatomy (07-08)	1	1	-	-	-	-	02
4	Veterinary Medicine (09-11)	1	1	-	-	-	1	03
5	Veterinary Pathology (12)	-	-	-	-	1	-	01
6	Veterinary Pharmacology and Toxicology (13-14)	1	1	-	-	-	-	02
7	Veterinary Physiology (15-16)	1	-	1	-	-	-	02
8	Veterinary Surgery and Radiology (17-18)	1	1	-	-	-	-	02
<b>C. Faculty of Forestry</b>								
1	Forest Products & Utilization (19-20)	1	-	-	1	-	-	02
2	Silviculture & Agroforestry* (21-22)	-	1	-	-	-	1	02

\* ICAR Accredited course/department

\*\* EWS: Economically Weaker Section

#### IMPORTANT DATES:

- |   |   |            |
|---|---|------------|
| 1. Last date of submission of form (Through Registered/Speed post only) | : | 26.05.2023 |
| 2. Date of entrance test  | : | 25.06.2023 |
| 3. Date of counseling/admission   | : | 10.07.2023 |

**For Further information please contact/visit our website regularly**

- |                          |   |             |
|--------------------------|---|-------------|
| 1. Registrar             | - | 09934270068 |
| 2. Dy. Registrar (Exam.) | - | 09431353240 |
| 3. Dy. Registrar (Acad.) | - | 09431580008 |



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**Annexure - III**

**D. Subject of Choice/Preference for Admission in Masters Programme in Agriculture/  
Veterinary/ Forestry mandatory to be followed by the Candidate:-**

1. ....
2. ....
3. ....
4. ....
5. ....
6. ....
7. ....
8. ....
9. ....



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**PG ENTRANCE TEST, 2022-23**  
**BIRSA AGRICULTURAL UNIVERSITY, RANCHI – 834006**  
**ADMIT CARD**

**BARRED ITEMS ARE NOT ALLOWED INSIDE EXAMINATION HALL**  
**FILL THE ENTRIES IN CAPITAL LETTERS ONLY**

<b>Candidate's Name:</b>	<b>Gender :</b>	<b>Candidates Address :</b>
<b>Father's/Mother's/Guardian's Name:</b>	<b>Category :</b>	
<b>Date of Birth (dd/mm/yy) :</b>	<b>Left Thumb Impression :</b>	
<b>Fix recent colour passport size photo</b>	<b>Roll No. :</b>	<b>Question Paper Language: English</b>
	<b>Date of Written Test &amp; Timing of Examination</b>	<b>Centre of Examination:</b> <b>RANCHI AGRICULTURE COLLEGE, KANKE, RANCHI</b>
<b>Fix same photo In exam hall before invigilators</b>	<b>Signature of Candidate</b>	<b>Authorized Signatory</b>
	<b>Signature of Candidate</b> (To be signed in presence of invigilators)	

**INSTRUCTIONS TO BE FOLLOWED**

1. Reporting Time/Entry in the Examination Centre 9.00 A.M. – 9.30 A.M.
  2. Last Entry in the Examination Centre 09.30 A.M.
  3. Please affix photograph in exam hall before invigilator as mentioned.
  4. Material to be brought on the day of examination Valid Admit Card & Passport Size Photographs.
  5. No candidate shall be admitted to the Examination Hall after 10.00 a.m.
  6. Candidate will be frisked before commencement of the examination.
  7. Candidate must preserve the Admit Card till the Admission.
  8. No Candidate shall be allowed to leave the Examination Hall before the conclusion to Test and without handing over the Test booklet and OMR sheet to the Invigilator concerned.
  9. Candidate should check carefully that the Test Booklet no. and other entries on OMR sheet.
  10. The Candidate shall not remove any page(s) from the Test Booklet and if any page(s) is/are found missing from his/her Test Booklet. He/she will be liable for action as per rules.
  11. Candidate have to bring Blue/Black ball point pen at the examination centre for use to write particulars on the cover page of Test Booklet. OMR sheet and for darkening the circles of responses.
  12. Items strictly barred are: Bits of papers, Geometry/Pencil box, Plastic Pouch, Calculator, Spy Pen, Scale, Pen drive, Eraser, Log table, Mobile phone, Blue tooth, Ear phone, Micro phone, Camera, Electronic Watch etc.
  13. Candidates must follow COVID-19 norms.
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# BIRSA AGRICULTURAL UNIVERSITY RANCHI, JHARKHAND-834006

## Application for Admission to Post-Graduate Degree Programme

(Session- 2022-23)

Paste your recent colored passport size photograph (3.5X4.5 cm.)

i) Master's Programme: Agril./Agril. Engineering/ Vety. Sci. & A.H./ Forestry/ Biotechnology

ii) Doctoral Programme : .....  
(Specify Subject)

iii) Application fee: Amount Rs. \_\_\_\_\_ B/D No. \_\_\_\_\_

Name of the Bank with Branch \_\_\_\_\_ Date \_\_\_\_\_

1) Name of Applicant in full : \_\_\_\_\_  
(in Block Letters)

2) Father's/Guardian's Name: \_\_\_\_\_  
(in Block Letters)

3) Mother's Name: \_\_\_\_\_  
(in Block Letters)

4) Occupation of Father/ Mother/ Guardian : \_\_\_\_\_

Address:

	Correspondence	Permanent
C/o		
Village/ Mohalla		
Distt. & State		
P.O. & Pin Code		
Mobile No.*		
E – mail ID*		

\* Compulsory to provide

5) (a) Date of Birth (DD/MM/YR): 

		/			/				
--	--	---	--	--	---	--	--	--	--

(b) Place of Birth: \_\_\_\_\_ District: \_\_\_\_\_

State: \_\_\_\_\_ Country: \_\_\_\_\_

Nationality: \_\_\_\_\_

6) Tick Mark (✓) the category you belong to:

Gen		EWS (Gen)		BC-I		BC-II		SC		ST	
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*(Handwritten mark)*

7) Aadhar No. 

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8) Academic Record : (Attach supporting documents)

Particulars of Bachelor's/ Master's Degree examination passed:

Particulars	Bachelor's Degree Programme	Master's Degree Programme
1. Name of the University		
2. Name of the College		
3. Year of Passing Date & Year of Degree Awarded		
4. University Regd. No.		
5. Subjects taken (Attach Transcript)		
6. Electives taken if any		
7. OGPA/ % of marks/Division		

9) (a) Have you ever been prosecuted/ punished by Court of Law? Yes/No  
 (If yes, give particulars) \_\_\_\_\_  
 \_\_\_\_\_

(b) Have you ever been involved in any act of indiscipline and subjected to some enquiry/ warning/ punishment at School/ College/ University Level? Yes/ No. (if yes, give particulars).

10) I declare that the information given by me in this application form is true to the best of my knowledge. In the event of any information being found false or incorrect or omission of fact in my application at any stage will justify the denial of admission, expulsion from the programme and disciplinary action may be taken by the University as deemed fit against me.

Date \_\_\_\_\_

**Signature of the Applicant**

Place \_\_\_\_\_

11) Certificate from the Employer/ Controlling Officer (in case candidate is employed)

I, \_\_\_\_\_ have no objection in forwarding candidate's application for PG admission in Birsa Agricultural University, Ranchi and he/ she will be relieved for entire period of the degree programme in the event of his/ her selection.

**Signature of the Employer/ Controlling Officer  
(SEAL)**

Place \_\_\_\_\_

Date \_\_\_\_\_

