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CRITERIA IV

INFRASTRUCTURE AND LEARNING RESOURCES

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Janata Shikshan Sanstha's  
Kisan Veer Mahavidyalaya, Wai  
Department of Zoology

### Infrastructure

- ❖ Head Cabin : 100sq.ft
- ❖ Senior Staff Room : 230 sq.ft
- ❖ Lab Assistant Room : 80 sq.ft
- ❖ Four Laboratories
  1. Lab I : 864 sq.ft.for B.Sc.I
  2. Lab2 : 513 sq.ft.for B.Sc.II
  3. Lab3 : 497 sq.ft.for B.Sc.III Theory and Practical
  4. Lab 4 : 621 sq.ft.for B.Sc.I / II

### Unique Features

- ❖ Surgically removed normal & abnormal specimen of Human embryo.
- ❖ Huge Nest of Paper Wasp.
- ❖ **Prominent Specimen:** Pangolin & Lung Fish.
- ❖ Locally collected Specimen of Fishes and Snakes.

### Learning resources

- ❖ One Computer and one Laptop with Internet connection
- ❖ Museum
- ❖ Departmental Library
- ❖ Charts & Models
- ❖ Binoculars
- ❖ L.C.D Projectors
- ❖ Image Analysis Software.

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**Equipment's & Instruments :**

**1. Microscopes:**

1) Compound Microscopes	: 24
2) Dissection Microscopes	: 25
3) Pathological Microscope	: 01
4) Research Microscope	: 01
5) Projection Microscope	: 01
6) Microphotography Equipment	: 01
7) Research Binocular Microscope	: 01
8) Medical Microscope	: 11
9) Trinocular Microscope	: 01

**2. Physiologicxal Equipments:**

1) Kymograph	: 02
2) Haemocytometer	: 12
3) Haemometer	: 12

**3. Internet and Computers:**

1) Computer	: 01
2) Laptop	: 01
3) Printer	: 01
4) L.C.D. Projector	: 01
5) Scanner	: 01

**Museum Specimen: 274**

**Permanent Slides: 328**

Head

**4. Ecological equipments:**

1) C.O.D. Reflux Assembly	:01
2) P <sup>H</sup> Meter	: 02
3) Binoculars	:02
4) Electric Centrifugal Machine	: 01
5) Plankton collection Net	: 01

**5. Miscellaneous:**

1) Oven	:01
2) Incubator	: 02
3) Refrigerator	:01
4) Automatic Slide Projector	: 01
5) Electric Balance (Digital )	: 01
6) Chemical Balance	:01
7) Water Bath	: 01
8) Slide drying cabinet	
9) Microtome	: 02

**6. Zoological Museum Specimen:**

Total Number	: 274
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Well established museum with taxonomically arranged ordered and locally collected specimen from different groups of Animals.

**7. Permanent slides:**

Total number	: 328
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**8. Aquarium:**

Live maintained aquarium with ornamental fishes.

**9. Charts and Models:**

About 44 numbers of Charts on morphological and Taxonomy related to curriculum in the subject.

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