DEPARTMENT OF ZOOLOGY

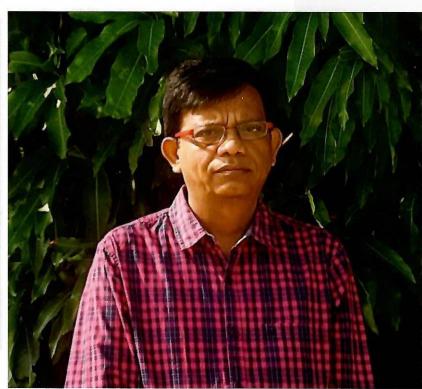
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## AOOLOGICA

2018-19 Volume-1

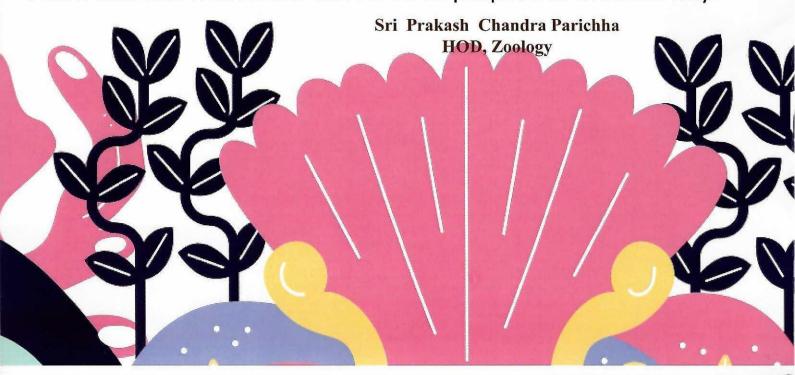
RAMA DEVI WOMEN'S UNIVERSITY, VIDYA VIHAR, BHUBANESWAR, ODISHA

# CONTENT •FROM HOD'S DESK •CREATIVE CORNER



### FROM HOD'S DESK

It is a very proud moment for the Zoology department of Rama Devi Women's university, as it is going to publish the first volume of departmental newsletter "ZOOLOGICA". This newsletter aims at showcasing the creative talent and achievements of students and the activities of Zoology department. Many many thanks to the faculty members, nonteaching staff and students of the department for their admirable effort in bringing out the newsletter. I wish that this newsletter will serve its purpose in the best way.



## CREATIVE CORNER

### **AMERICAN BISON**

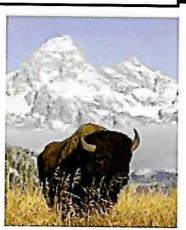
People often use the words "bison" and "buffolo" to mean the same crimat. However, true bullate are the Asian water buffolo and the African (Cape) buffolo. Their home form truge sweeping curves. The American bison, and its cousin the European bison, have shorter curved homs. In addition, unike buffolo, bison have beards and huge muscular humps on their shoulders. Still, atthough bison aren't buffolo, the two are related. They belong to the same larmly of chimals as cattle, goets, and sheep.

Let's look closer at the American bison.

Bison are the heaviest land animals in North America. Some buts, or male bison, weigh 2000 pounds. Bison often live and travet in herds. For

most of the year, bulk are separate from the caws, or female bison, and their caives. In summer's breading season, but's join the lemale herds. But's fight each other for dominance. They bellow, shave, and but't heads. They also roll in the dift to show strength and to leave their speat.

Rutuparna Jena, UG 3rd year



### 10 AMAZING FACTS ABOUT THE HUMAN BODY

(%)

Ankita Jena, UG 3rd year

### Infants

Infants are born with approximately 300 bones, but as they grow some of these bones fuse together. By the time they reach adulthood, they only have 206 bones.



### Teeth

Teeth are considered part of the skeletal system, but are **not counted** as bones.



### Location

More than half of your bones are located in the hands, wrists, feet, and ankles.



### Brain

Despite accounting for 2% of our body mass, the brain uses 20% of our oxygen and blood supply.



### Cells

Produced more cells. That means in 15 seconds, you will have produced more cells than there are people in the United States.



### Running

While humans are not the biggest, fastest, or strongest animals around, we are the best at something: long distance running.



### **Bone Sizes**

The largest bone in the human body is the femur, also known as the thigh bone. The smallest bone is the stirrup bone, which is located inside your ear drum.



### Wate

About 60% of your body is made up of water.



### **Blood Vessels**

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There is anywhere between 60,000-100,000 miles of blood vessels in the human body. If they were taken out and laid end-to-end, they would be long enough to travel around the world more than three times.



### Strong Bones

Pound for pound, your bones are stronger than steel. A block of bone the size of a matchbox can support up to 18,000 pounds of weight.









Ananya Mohanty,UG 1st year



G.Asha, UG 2<sup>nd</sup> year



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