

## Department of Zoology

### Activity report :

#### **WILD LIFE WEEK:**

The National Wildlife Week is celebrated from the 1<sup>st</sup> to the 7<sup>th</sup> of October every year. This week aims at protecting and preserving India's flora and fauna. Wildlife Week was conceptualized in 1952 with a long-term goal to safeguard the lives of the endangered and threatened species of animals. So the department of Zoology of Late RajkamaljiBharti Arts, Commerce and Smt. SushilabaiRajkamaljiBharti Science College, Arnihas celebrate the Wild Life Week.

#### **STUDY TOUR :**

**Zoology Department** of Late RajkamaljiBharti Arts, Commerce & Smt. Sushilabai R. Bharti Science College Arni, Dist. Yavatmal , as per the curriculum activity of B.Sc. II<sup>nd</sup> Year (Sem -IV) practical Syllabus organized Field collection and sampling study tour at Arunavati river near "MahadevMandir", Arni .For the completion and success there are lots of people who made this possible with their valuable guidance and constant support.

A Field collection and sampling study tour is a course combined activity designed to introduced students with sampling in river.

#### **WORLD SPARROW DAY:**

House *Sparrow Day* is a *day*designated to raise awareness of the house *sparrow* and other common birds to urban environments, and of threats to their populations, celebrated on 20<sup>th</sup> March. Every year by '**Department of Zoology**'.On the occasion of "**World Sparrow Day**" earthen and metal pots for keeping water in shades and nest with various ecofriendly material made by students. Exhibitionand sale of nest was arranged bydepartment .Officer of forest department visit to the exhibition.

#### **WORK SHOP :**

**Department of zoology & IQAC in collaboration with forest department of Arni had arranged the work shop on the topic “Reintroduction of Cheetah in India” It was opened for all three year students of (BSc).**

### **SEED BALL MAKING ACTIVITY(SEED BOMBING):**

Seedballs- making is the consistent activity of Zoology Dept from last four year. Every year the Dept has worked over making 200 seedballs. All the students of B.Sc III were involved in making these seedballs. The Seed Ball programme focuses on **increasing green cover** across India. The process involves making golf ball-sized mixture of soil, seeds and compost, and scattering it in suitable places for trees to grow.

### **BLOOD GROUP DETECTION CAMP**

Zoology Department and I.Q.A.C. Department jointly conducted “**BLOOD GROUP DETECTION CAMP**” on 4th January at L.RajkamaljiBharti Arts, Commerce and Smt. Sushilabai R. Bharati Science College, Arni, Dist. Yavatmal. The camp was greeted by Dr. SanjayjiR.Bharti, Sir, President of the Society and Dr. R.M. Tated Sir, Principal of college. On this occasion Dr. S.V. Wankhade Sir, Head Department of Library explained the need and importance of blood group test.

Prof. Dr. RupaliTekade and Prof. Dr. PrashantAwate, Head of Zoology Department explained the methods of blood group testing and examined blood samples. I.Q. A. C. Coordinator Prof. Dr. M.R. Kakpure cooperates for blood group testing camp. Mr. NileshLavare, laboratory attendant and students of B.Sc. Part 3 worked hard for the success of the program.

### **GUEST LECTURE (18/08/2021) :**

Department of Zoology arranged the online guest lecture of Prof. Dr.Santosh D. Puri, Assistant Professor, ShankarlalAgrawal College, Salekasa Dist. Gondiya.

The topic of Lecture was “Avian BioDiversity and Their Conservation” Which is a very interesting topic and was opened for all three year students. This

guest lecture was held by Department of Zoology in collaboration with IQAC Department of Late RajkamaljiBharti Arts, Commerce and Smt. SushilabaiRajkamaljiBharti Science College Arni, Dist.Yavatmal

## **VERMICOMPOST**

Vermi-compost is a newly developed compost fertilizer which can be used largely instead of inorganic as well as organic fertilizer. The present project were carried out on the proper utilization of waste from college through vermicomposting and obtaining the nutrient rich organic manure. Making compost is not only about providing soil and plants with a source of food, it is an integral part of working organically and reducing waste. Composting provides a useful way for teachers, pupils and catering staff to explore educational opportunities together. Producing compost reduces waste to landfill, greenhouse gases and dependency upon peat-based growing media and chemical fertilizers, saving money and the environment.