

## Filled Pro forma for 2018-19 Deptt of zoology



**Name of the Head: Dr Farida Bano**

**Department: zoology**

**Date of Joining the Institution: 26\_06\_ 2003**

**Mode of joining-Regular/Ad-Hoc: Regular**

**Email id faridabano2k12@gmail.com**

### IMPORTANT NOTE:

Kindly provide the information of your department from July 2018 to June 2019  
If Pro forma for this session does not applicable to you (in case if you have not joined the institution OR there was no teacher in the dept during the session), just write "**NOT APPLICABLE**" in the GREEN BOX (upside centre), fill the basic details (Name, Dept etc.) and send us back.

You are requested to rename the filled Pro forma file like: "**FILLED PRO FORMA 2018-19 DEPT OF HINDI**".

Kindly recheck 'file name' and information provided for the particular session, to avoid any discrepancy.

Kindly keep your documents/certificates (in support of this pro forma) ready, to be submitted whenever required by IQAC.

Feel free to contact us in case of any ambiguity.

1.3.1 Value-added courses imparting transferable and life skills offered during the year		
Value added courses	Date of introduction	Number of students enrolled
N A		

1.3.2 Field Projects / Internships under taken during the year	
Project/Programme Title	No. of students enrolled for Field Projects / Internships
N A	

1.4.1 Whether structured feedback received from all the stakeholders.				
Students Yes/ No	Teachers Yes/ No	Employers Yes/ No	Alumni Yes/ No	Parents Yes/ No

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year				
Program me Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by your department. *please attach a separate file *Sample file is attached in mail * Please rename the file as <b>Programme Outcomes-Dept of .....</b>

3.3.2 Ph. Ds awarded during the year (JULY 2018- JUNE 2019)	
Name of the Department	No. of Ph. Ds Awarded
NA	

# **B.Sc (ZOOLOGY)**

## **PROGRAMME OUTCOMES**

**After successful completion of "Three Year Degree Program" in Zoology the student be able to**

- **Understand basic concepts of Zoology.**
- **Understand the concepts of animal diversity.**
- **Understand the variability of animals relation to their morphology, anatomy and behaviour.**
- **Understand about evolution.**
- **Understand different Human systems and their co-ordination.**
- **Understand different types of diseases and their control.**
- **Understand all about the human histology and physiology.**
- **Think about pollution and their control.**

**PROGRAMME SPECIFIC OUTCOMES (PART1):** After completion of one year syllabus students are able to get:

- Enhancement in basic knowledge of Non-chordates.
- Enhancement of knowledge of classification of animals.
- Enhancement of knowledge of Human parasitic diseases.
- Enhancement of knowledge of Biosphere.
- Enhancement of knowledge of animal behaviour.
- Enhancement of knowledge of Biometry also.

**COURSE OUTCOME/STUDENT LEARNING OUTCOME:**

After successful completion of course of

**PART-1(PAPER 1 AND 2),** Students are able to:

- Differentiate animal group according to their morphology, anatomy and behaviour.
- Able to understand different diseases caused by parasites and their control.
- Able to understand about Biosphere, hydrosphere and Lithosphere.
- Able to understand the behaviour of animals like any, honeybee and termites.

**PROGRAMME SPECIFIC OUTCOMES (PART-2):** After completion of one year syllabus students are able to get:

- Enhancement in basic concepts of chordates.
- Enhancement of knowledge of evolutionary parameters of animals
- Enhancement of knowledge of genetics and population.
- Enhancement of knowledge of fishes and reptiles.
- Enhancement of knowledge of comparative accounts of animals.
- Enhancement of knowledge of fertilization and embryology.

## **COURSE OUTCOME/STUDENT LEARNING**

**OUTCOME:**After successful completion of course,

**Part-2 (PAPER-3 and PAPER 4), students are able to :**

- Understand the evolution of their own progeny.
- Able to understand variation and mutation leads to evolution.
- Able to understand about poisonous reptiles.
- Able to understand different systems in animals.
- Able to understand about fertilization and growth of embryo in females.

**PROGRAM SPECIFIC OUTCOMES (PART-3):**After completion of one year syllabus students are able to get:

- Enhancement of knowledge of different food constituents.

- Enhancement of knowledge of Human physiology.
- Enhancement of knowledge of economic zoology.
- Enhancement of knowledge of pests of vegetables and their control.
- Enhancement of knowledge of different types of Human diseases and their control.

## **COURSE OUTCOME/STUDENT LEARNING**

**OUTCOME:**After successful completion of course,

**PART-3 (PAPER 5,6 AND 7), Students are able to:**

- Able to understand about classification and composition of protein, carbohydrate, fats, vitamins etc.
- Able to understand about balance diet.
- Able to understand about pisciculture, apiculture and lac culture which helps in making a carrier for the students.
- Able to understand about plant diseases and their control.
- Able to understand wild life conservation.
- Able to understand different types of Human diseases and their control.

