

NEWSLETTER



ST. ALOYSIUS' COLLEGE

(AUTONOMOUS), JABALPUR(M.P.)

Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00)

College with Potential for Excellence (CPE) by UGC

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DEPARTMENT OF ZOOLOGY

ZOOHUNT 2023-24

VOLUME X

ISSUE - I



HOD'S DESK

Dear Readers,

It gives me immense pleasure that the Department of Zoology is releasing the annual newsletter,

"ZOOHUNT"- Vol. X. *The newsletter imparts the good insights through the activities being conducted by the Department of Zoology and also helps build the coordination between the students and the teachers as well, which holds a paramount importance in this intensive competitive world. The newsletter also showcases the testimonials of the department.*

I am glad to the teacher editor, Dr. Runa Paul as well as the student editors— Ms Sonalika Sidar for their spirited contributions and endeavours to make this edition enlightening.

I extend my heartfelt thanks to all the fellow teachers and the students for the successful divulgation of the newsletter.

Regards,

Dr. Priyanka Sinha

ZOOLOGY

Zoology is both descriptive and analytical. It can be approached either as a basic science or as an applied science.

A worker in basic zoology is interested in knowledge of animals for its own sake without consideration of the direct application of the information gained.

In contrast, workers in applied zoology are interested in information that will directly benefit humans and animals (medicine, for example).

HIGHLIGHTS

- NEWSFLASH
- DEPARTMENTAL ACTIVITIES
- STUDENT'S CORNERS
- FAREWEL TO MSc IV SEM ZOOLOGY

Editorial Board

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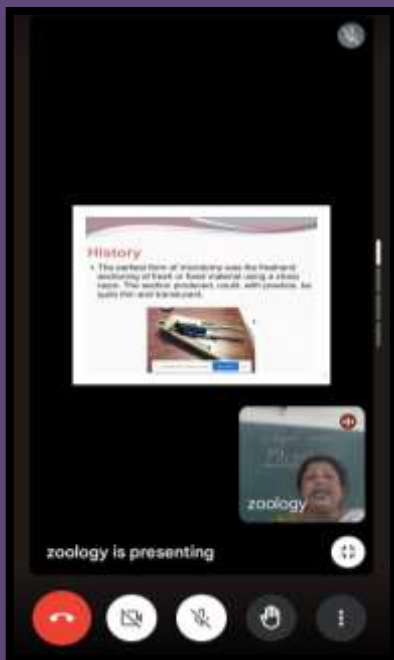
Dr. Runa Paul

STUDENT EDITOR:

Ms.Sonalika Sidar

DEPARTMENTAL ACTIVITIES

The Department of Zoology organized a 15- day certificate course on microtomy from September 14th to September 28th .



DEPARTMENTAL ACTIVITIES

A webinar on the topic “Effect of climate change on lower marine organisms and their response to combat” on Saturday, September 23, 2023.

By- Dr. Kesav Priyam Ramsamy, Senior Research Engineer, Department of Ecology and Environmental Sciences, Umea University, Sweden.



DEPARTMENTAL ACTIVITIES

A Zoo Carnival was organized to celebrate Wildlife Awareness Week from October 3rd to 7th, 2023, under which various competitions were conducted like sketching, photography, organic rangoli, origami, t-shirt painting, clay modelling, vlog making, quiz and treasure hunts.



DEPARTMENTAL ACTIVITIES

On the occasion of Youth Day, Red Ribbon Club & Department of Zoology under the banner of Madhya Pradesh State AIDS Control Society Bhopal, organised Guest lecture by- Dr. Rajesh Kumar Jharia, CSO-RJDO Jabalpur and various competitions on the theme "HIV and TB" on 20th January 2024



DEPARTMENTAL ACTIVITES

An educational tour to Kanha National Park on February 18, 2024 with UG and PG students.



DEPARTMENTAL ACTIVITIES

The Department celebrated Science Day on February 27, 2024. Different activities, like essay writing, extempore and health camps, were organized under the theme of “Indigenous Technology for Viksit Bharat”.



DEPARTMENTAL ACTIVITIES

The Department organized a 15-day Internship program from 8th to 15th January 2024 in Zoology total 60 students participated from Govt. MH College of Science and Home Science College Jabalpur (M.P)



DEPARTMENTAL ACTIVITIES

The Department organized a three months Vocational course on Vermicomposting as solid waste management from 1st November to 30th January 2024.



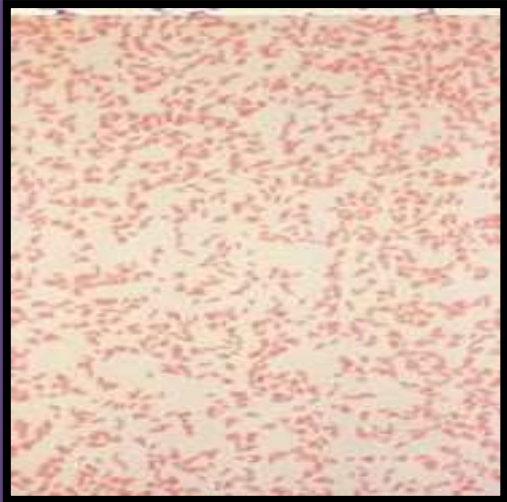
DEPARTMENTAL ACTIVITIES

The Department organized a 15-day certificate course on “Recent Trends in Zoology” from 22nd February to 12th March.



STUDENTS CORNER

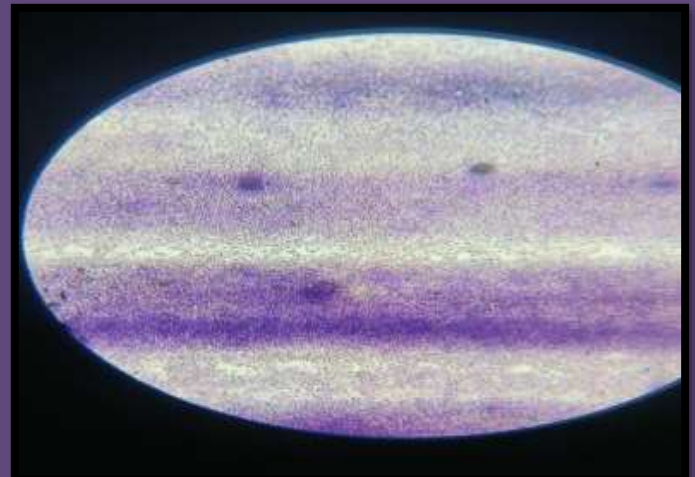
Dissertation on “Microbial Profile of Shell and Internal Content of Chicken Eggs from Poultry and Small Vendors



By- Madhumita Shoyam, M.Sc. IV Sem

STUDENTS CORNER

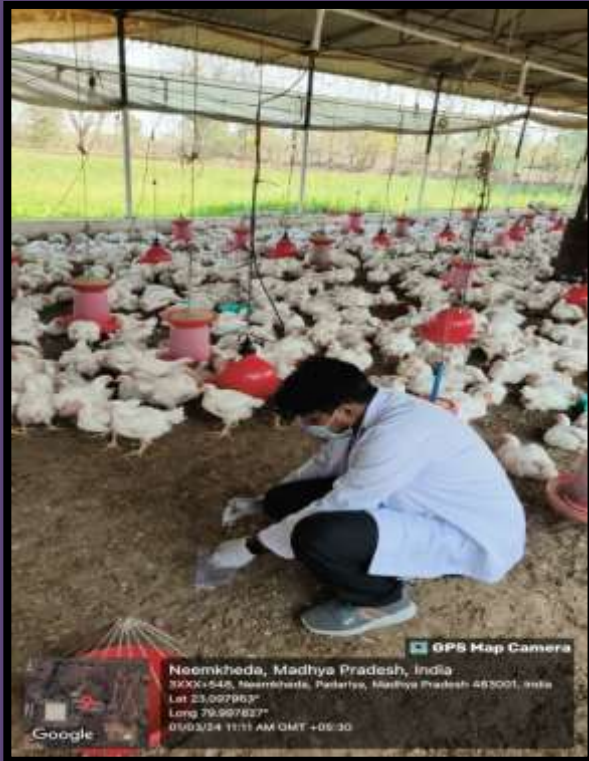
Dissertation on “Bacterial Analysis of Dairy Farm Sewage at Jabalpur District”



By- Isha Sambath, M.Sc. IV Sem.

STUDENTS CORNER

Dissertation on "Microbiological Evaluation of Poultry Debris at Jabalpur District"



By- Ankit Kispotta, M.Sc. IV Sem.

STUDENTS CORNER

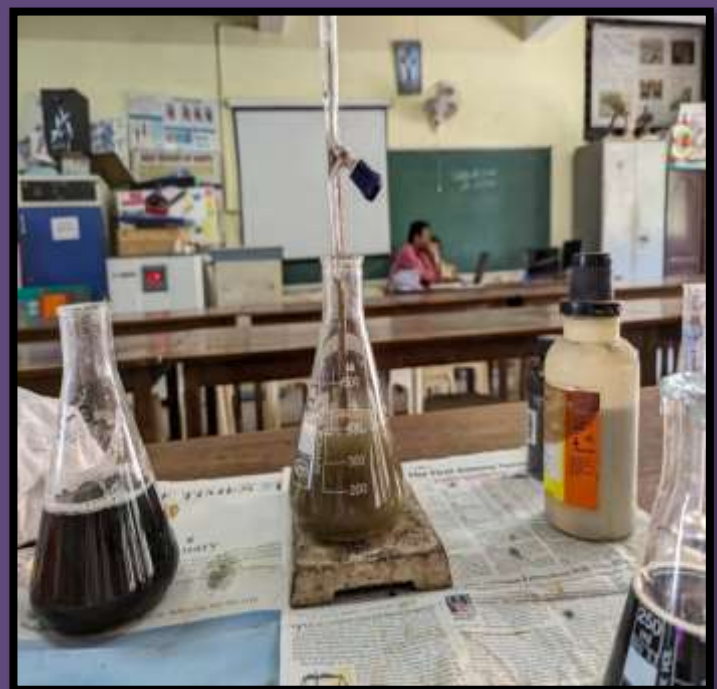
Dissertation on “Study of Zooplankton with Relevance to Physiochemical Parameters of Gaur River and Gwarighat Jabalpur, (M.P)



By- Sonalika Sidar, M.Sc. IV Sem.

STUDENTS CORNER

Dissertation on “Qualitative Analysis of Vermicompost”



By- Gaurav Singh, M.Sc. IV Sem.

STUDENTS CORNER

Dissertation on “ Preparation of Fish Feed Using Moringa Oliefera Leaf Extract and Phytochemical Analysis of Moringa Oliefera Leaf.



By- Mamta Kumari, M.Sc. IV Sem.

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Dissertation on “Total Haemocyte Count and Haemocyte Differential Count Among Ants of Same Species from Different Locations in Jabalpur”



By- Arpana Yadav, M.Sc. IV Sem.

STUDENTS CORNER

Dissertation on “Study of Life Cycle and Nail Polish Imprint in *Drosophila*”



By- Bhumika Tiwari, M.Sc. IV Sem.

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Topic - " Cytotoxic evaluation (in vitro) of the effect of branded and non branded locally available lipstick at 24, 48, 72 & 96 hours exposure on Human Peripheral Blood Lymphocyte"



By -Neha Singh, Pratibha Patel, Shruti Agrawal and Soni Yadav

MSc IV Sem

FAREWELL M.Sc. IV SEMESTER ZOOLOGY



Best Wishes for your future endeavors