



SARIYA COLLEGE, SURIYA

Registered Under 2(f) & 12(B) UGC Act. | ISO 21001:2018 Certified

Po: Suriya, Dist: Giridih, Jharkhand, India, PIN - 825320, Accredited with Grade 'C' by NAAC CGPA 1.96
(Permanently affiliated to Vinoba Bhave University, Hazaribagh)

(Run under Sariya Mahavidyalya Shikshan Vikas Samiti, Society Registration Act 1860)



Assessment and Accreditation by NAAC

Department
of
Zoology

The department of zoology was established in 2023 at Sariya College, Suriya. It includes teaching activities undergraduate semester course. Currently the department offer FYUGP in zoology department. It includes Animal Physiology, Molecular biology, Biochemistry, Developmental biology, biotechnology, functional history, ecology, immunology, genetics and genomics, bioinformatics, environmental management, biodiversity: Non-chordates, chordate, evolutionary biology, cell biology etc. in course. The Department has zoology equipped laboratory with study material. Also, the department educate students about widening horizons of biological science and wildlife.

Vision

The Department of zoology promote the discovery and broad knowledge about the biology of animals, evolution and their environment. The holistic development of the students and make them able to relate area by combining theoretical knowledge and practical skills in holistic manner. It will contribute effectively for welfare of society in dynamic manner.

Mission

The mission of the Department of zoology is to achieve the academic excellence. To promote student the quality education through the latest and best teaching - learning evaluative methodologies in zoology, which encourages the spirit of enquiry, creativity, intellectual capacity and research in zoology.

Faculty

Dr. Ravi Ranjan (NET, JRF, Ph.D.)

Department Objective

- To provide quality education and inculcate the spirit of resource conservation and love for wildlife.
- To motivate the students for self-employment in various branch of zoology.
- To implement education tour by visiting animal park, dairy industry, sericulture, fisheries, poultry farm, zoo etc.
- To provide comprehensive training in theoretical and practical zoology and environmental management.
- To produce leadership in science and technology.
- To create awareness of conservation of wildlife
- To develop the attitude of students to concentrate on applied science aspects.
- Transform society through development of research aptitude and scientific advancement among students in future.

Intake Capacity

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Career options

After completing B.sc (Hons) degree in Zoology the candidate can make their career as Teacher, Zoology professor, wildlife Biologist, scientific Technician, Conservationists, Ecologist, marine biologist, animal nutritionist Forest officer, veterinary surgeon etc.

Strength

- Harmonious relationship among the staff, students and parents.
- Quality education with proper guidance.
- Laboratory implementation in study material and equipment.
- Well qualified and experienced faculty member with energetic and encomiastic supporting staff.

Weakness

Initially less enrollment than the intake capacity.

Opportunities

- To know the impart scope of zoology.
- To impart knowledge of science as basic objectives of education in animal life.
- To encourage scope of field-based research activities.
- Knowledge of area rich in biodiversity with beneficial jobs.
- To explore the field in rural area in zoology education.
- Utilising YouTube, PowerPoint presentations, audio and video lectures, and other modern instructional technologies in teaching exercises.
- Confidence building through seminar and group discussion enable personal development.

Challenges

- Expanding the number of students enrolled in the department.
- To make the course curriculum career-oriented, research -oriented.
- Encourage the students to conduct in-depth study and research.
- Encourage students of rural area to use digital platforms to access Botanical information.
- To enhance employability of students.
- Financial constraints in upgradation of laboratory.

Future plan

- To organize National /International level seminar or conference.
- To develop well fully equipped laboratory.
- To generate departmental library.
