



DEPARTMENT OF ZOOLOGY SHYAMLAL SARASWATI MAHAVIDYALAYA SHIKARPUR

DEPARTMENTAL PROFILE



ZOOLOGY DEPARTMENT

STORE ROOM



SHYAMLAL SARASWATI MAHAVIDYALAYA
SHIKARPUR
Department of Zoology
Directions to the students

- Instruments should be stored and according to the requirements.
- Glass apparatus will be washed and kept in the laboratory.
- Keep your instrument, articles and books neat and arranged in the laboratory.
- Keep your instrument in the safe of the laboratory in the proper place.
- Keep all the instrument in the safe.
- When working in the laboratory, be careful to use the proper place.
- When you are finished, the glass apparatus, be careful to use the proper place.
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DEPARTMENT OF ZOOLOGY

SHYAMLAL SARASWATI MAHAVIDYALAYA
SHIKARPUR

Departmental Vission

To encourage the spirit of enquiry creativity, intellectual capacity and overall development of students with their personality grooming.





Departmental Mission

The department envisions empowering the students through quality education in zoology and related areas by combining theoretical knowledge and practical skills in holistic manner.

Departmental Details :

Year of establishment : 2000

No. of teachers sanctioned and present : 03/03

Teacher student ratio : 01:20

Demand ratio : 120

Curriculum revised year : 2020 (NEP)

Pass percentage of the students : 100%

Faculty attended seminar / workshops : 05

Research publication : 02





Departmental Details :

Number of books in college library : 853

No. of books in departmental library : 100

No. of journals : 20 e- journals

No. of computers in department : 01





Departmental Details :

Course / Program : Bachelor of science

Date of recognition : 2000

Faculty profile :

1. Dr. Jitendra Singh
Assistant Professor
M.Sc., Ph. D.
2. Mr. Yatan Kumar
Assistant Professor
M.Sc., B.Ed., M.Ed.
3. Miss Pallavi Sharma
Assistant Professor
M.Sc., B.Ed., M.Ed., NET.



Dr. Jitendra Singh

Assistant Professor



Miss Pallavi Sharma
Assistant Professor



Mr. Omvir Singh

Lab assistant



Student Profile :

Admission Process :

Through the merit list released by university.

Through open merit.

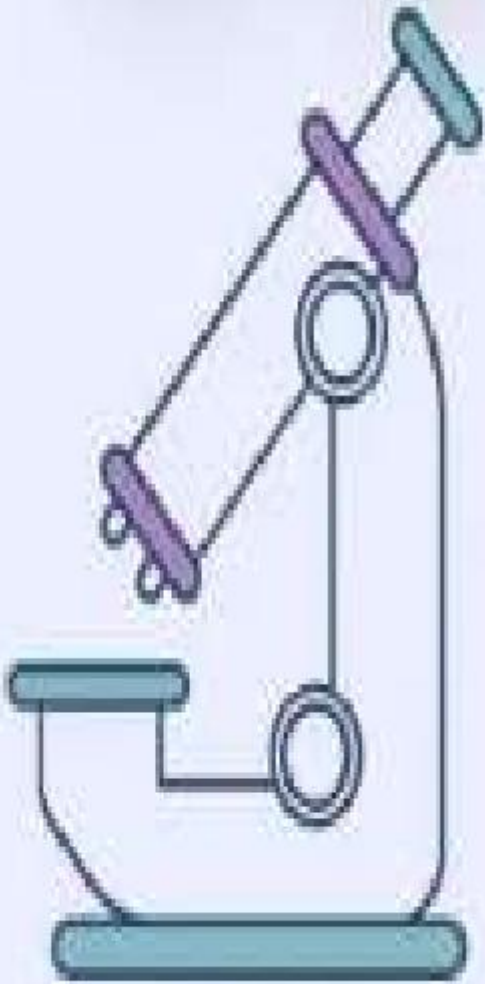
Socio-Economic Status :

Department follows the rules & regulations of reservation,

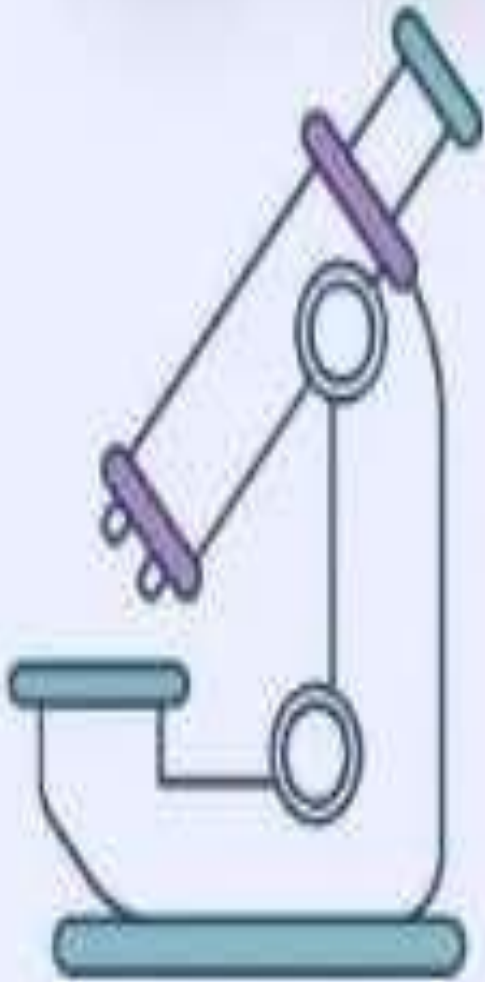
directed by the U.P. government.



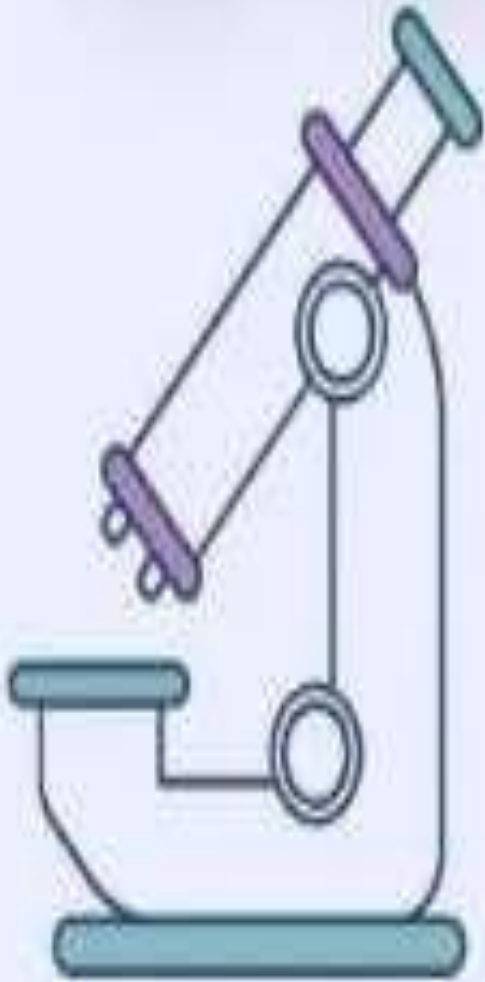
Lab Facility



Lab Facility



Lab Facility



Co-Curricular Activities



MAJOR PAPERS OF THE COURSE



Cytology, Genetics and Infectious Diseases	B050101T	Ist sem
Cell Biology and Cytogenetics Lab.	B050102P	Ist sem
Biochemistry and Physiology	B050201T	IIInd sem
Physiological, Biochemical & Haematological Lab.	B050202P	IIInd sem
Molecular Biology, Bioinstrumentation & Biotechniques	B050301T	IIIrd sem
Bioinstrumentation & Molecular Lab.	B050302P	IIIrd sem

MAJOR PAPERS OF THE COURSE



Gene Technology, Immunology & Computational Biology	B050401T	IVth sem
Genetic Engineering & Counselling Lab.	B050402P	IVth sem
Diversity of Non-Chordates, Parasitology & Economic Zoology	B050501T	Vth sem
Diversity of Chordates and Comparative Anatomy	B050502T	Vth sem
Lab on Virtual Dissection, Anatomy, Economic Zoology & Parasitology	B050503P	Vth sem
Minor Research Project	B050504R	Vth sem

MAJOR PAPERS OF THE COURSE



Gene Technology, Immunology & Computational Biology	B050401T	IVth sem
Genetic Engineering & Counselling Lab.	B050402P	IVth sem
Diversity of Non-Chordates, Parasitology & Economic Zoology	B050501T	Vth sem
Diversity of Chordates and Comparative Anatomy	B050502T	Vth sem
Lab on Virtual Dissection, Anatomy, Economic Zoology & Parasitology	B050503P	Vth sem
Minor Research Project	B050504R	Vth sem

MAJOR PAPERS OF THE COURSE



Evolutionary and Developmental Biology	B050601T	VIth sem
Ecology, Ethology, Environmental Science and Wildlife	B050602T	VIth sem
Lab on Environmental Science, Behavioural Ecology, Developmental Biology, Wildlife, Ethology	B050603P	VIth sem
Minor Research Project	B050604R	VIth sem



MINOR PAPERS OF THE COURSE

Sanskrit Bhartiya sanskriti evam Sanskrit	Q10011	IIInd sem
Social Problems and issues of development in India	QA070401T	IVth sem



CO-CURRICULAR PAPERS OF THE COURSE



Food Nutrition and Hygiene (Home Science)	Z010101	Ist sem
First Aid and Basic Health (Home Science)	Z020201	IIInd sem
Human Values and Environmental Studies (BBA)	Z030301	IIIrd sem
Physical Education and Yoga (Phy. Education)	Z040401	IVth sem
Analytic Ability and Digital Awareness (Maths)	Z050501	Vth sem
Communication Skills and Personality Development (BBA)	Z060601	VIth sem

SKILL DEVELOPMENT PAPERS OF THE COURSE

Certificate Course in Computer (Computer science)	V0001001	Ist sem
Social work (B.A)	V0001016	IIInd sem
Yoga (Phy. Education)	V0001090	IIIrd sem
Life skill and value education (Education)	V0001047	IVth sem



Infrastructure & Learning resources



S.No.	Infrastructure	Department of zoology
1.	Library	yes
2.	Internet Facility	yes
3.	Total Number of Classrooms	03
4.	Laboratory	yes
5.	Museum	yes

DEPARTMENT OF ZOOLOGY

SHYAMLAL SARASWATI MAHAVIDYALAYA
SHIKARPUR



Strength :

1. Diversity of faculty expertise.
2. Support system.
3. Interaction with students.
4. Interaction with parents.



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Opportunities :

1. Collaborative research opportunity .
2. Extension of applied and translational research for social outreach activities.

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Weakness:

1. Need to develop integrated intradepartmental research programme.
2. Good feedback mechanism.



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Challenges:

1. To inculcate entrepreneurship in students.
2. To develop teaching and research program.



THANK YOU!

