

A WARM WELCOME TO ALL



**DEPARTMENT
OF
ZOOLOGY**

SHANTI PRASAD JAIN COLLEGE,

SASARAM

(A Constituent Unit of)

VEER KUNWAR SINGH UNIVERSITY, ARA (BIHAR)



The logo for the Department of Zoology is a dark blue hexagon with a white border. Inside the hexagon, the words "DEPARTMENT OF ZOOLOGY" are written in white, bold, uppercase letters. The background of the slide is light blue with dark blue geometric shapes in the corners.

DEPARTMENT OF ZOOLOGY

- **The Department of Zoology, established in the year of 1952.**
- **Since then, the department has been imparting excellent education with the support of various eminent faculties.**
- **In our Department currently U.G. and P.G course are running.**
- **Recently introduce four year U.G. Course under CBCS according to NEP 2020.**



**DEPARTMENTAL
PROFILE**

**YEAR
OF
ESTABLISHMENT
(1952)**

2001

Postgraduate
(M.Sc.)
Zoology

1952

Undergraduate
(B.Sc. Hons)
Zoology

PROGRAMMES

OFFERED



HEADS DOWN THE LANE

**Prof. R. A.
Singh**

**21-02-1971
to
31-01-1999**

Prof. C. D. Ray

**11-06-1990
to
09-07-2001**

**Prof. M. M.
Prasad**

**04-11-1965
To
31-12-2001**

**Prof. Anirudh
Singh**

25-10-2008



**Dr. Kumari Sugandha Priya
8th May, 2023 onwards**

Dr. Gaurav Kumar
Assistant Professor
Ph.D. –Zoology

**Dr. Kumari Sugandha
Priya**
**Assistant Professor
& Head**
Ph.D. –Zoology

Sri Vikas Kumar
**Laboratory
attendant**

**Our
Teachers
and
Supporting
staff**



About the Department

The Department Providing Honours and Master course of study at present. It began journey in the year 1952 for UG course with 59 students sanctioned seat recently introduced with 4 years CBCS and 2001 for PG course with 78 students sanctioned seat. At present Department is riched with 02 full time working teacher. The Department library is rich and is being updated with multiple copies of subject oriented books. The pursuit for new and advanced instruments is constantly being carried out to meet the academic needs of the students. It is striving to provide quality education to the students of this area.



Our Vision

Our vision is to inculcate the value of life sciences, love and respect for the nature and to create concern for practical values among students through scientific educational practices. The Department promote the discovery and broad knowledge about the biology of animals, evolution and their environments. The holistic development of the student and make them able to contribute effectively for their welfare and society in this dynamic era. By utilizing cutting- edge research and progressive pedagogical practices, we aim to in stil in our pupils the greatest possible moral standards, a profound respect for the natural environment, and a comprehensive understanding of animal science.



Mission

- Our mission is to endure with practical skills and knowledge of applied zoology which can assist for advanced studies and self employment among the students.
- To develop infrastructural facility and introduce tools and techniques in relevant fields.
- To prepare responsible trained manpower in animal sciences, teaching and research.
- To sensitize human society for animal welfare, conservation and protection of biodiversity.
- To provide transformative, holistic and value-based immersive learning experiences to students.
- To be the largest provider of quality education in India.
- To produce leadership in science and technology.



Name of the Department : Zoology

Particulars	U.G	P.G
Program offered in Semester/CBCS	CBCS	2 Yrs (Semester)
Course offered	B.Sc. (Zoology)	M.Sc. (Zoology)
Course Approved Year	1952	2001
Students Sanctioned Seat	59	78
Course Duration	4 Years	2 Years
Current admitted in Session 2023-27 U.G. & 2023-25 P.G.	44	83



Faculty Strength

Designation	Sanctioned	Filled
Assistant Professor (Contractual Fulltime Teacher)	03	02



Guest Teachers Profiles

Name	Qualification	Designation	Year of Experience
Dr. Kumari Sugandha Priya	Ph.D.	Assistant Professor (Contractual Fulltime Teacher)	02
Dr. Gourav Kumar	Ph.D.	Assistant Professor (Contractual Fulltime Teacher)	01
Dr. Rahul Ranjan	Ph.D.	Assistant Professor (Contractual Fulltime Teacher)	01 (Left dated on 19.02.2024)



Program Outcomes and Program Specific Outcomes as per V.K.S.U., Ara

Program Outcomes

PO1: Profound Professional Knowledge: Obtain proficiency to maneuver in diverse context of the advance subject knowledge.

PO2: Critical Thinking and Analysis: Attain the analytical expertise to create, analyse, formulate, and solve challenging problems.

PO3: Environment and sustainability: Understand the impact of the scientific solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO4: Research and Innovation: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Effective Communication: Demonstrate skills such as effective communication, decision making, problem and adapt ability to create technical writing.

Program Outcomes and Program Specific Outcomes as per V.K.S.U., Ara

PO6: Problem Solving: Understand, interpret, explain, analyse and assess the tools, techniques, models and methodologies to solve problems.

PO7: Employability: Demonstrate skills for doctoral, post-doctoral education, professional development and employability.

PO8: Advance tools and techniques: Attain ability to work with advanced IT tools and techniques in their domain.

PO9: Social Consciousness: Acquire awareness towards gender, environment, sustainability, human values and professional ethics and understand the difference between acting, responding and reacting to various social issues

PO10: Nation Building: Introspect and evolve into dynamic and creative individuals capable of socially productive, constructive actions that positively impact our Nation and the World at large.



Program Outcomes and Program Specific Outcomes as Per V.K.S.U., Ara

Programme Specific Outcomes

PSO1: Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology and analyse their relationships among animals, plants, microbes and environment. Gain the Concept and Dynamics of ecosystem, Principles pertaining to limiting factors, Population Growth, Predation and Regulation, Global Environmental Issues and Pollution Biology.

PSO2: Get the concept of Bio-membrane, Cytoskeleton, the Organization of Chromosomes, Microbial genetics, Cell cycle, Sex determination and dosage compensation and Techniques and Methods in genetics. DNA replication, Transcription, translation and intra cellular protein trafficking. Acquire the knowledge of multiple ovulations, embryo transfer and assisted reproduction technologies, basic concept of development, differentiation, morphogenesis, organogenesis and understanding of stem cell biology.

PSO3: Understand the Principles and uses of analytical instruments, microscopy, separation and immunological techniques and biostatistics. Acquire the knowledge of Bioenergetics, Biochemistry of macro and micro molecules. Gain the concept of Biosystematics, Pattern of genetic variation and natural selection, Molecular evolution, Mechanism of speciation and Population genetics.

PSO4: Understand the innate and acquired immunology, Nature of Antigens, Structure and functions of Antibodies, Antigen- antibody interaction, Complement system, Cytokines, Organization and expression of immunoglobulin genes and immune diseases. - Gain the knowledge of hormones, its biosynthesis, hormone receptors and principles of hormone action. Acquire the knowledge about basics of animal, social and reproductive behaviour biological rhythms and control of behaviour.

PSO5: Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology, Clinical science, tools and techniques of Zoology, Toxicology, Entomology, Nematology, Sericulture, Biochemistry, Fish biology, Animal biotechnology, Immunology, Chemical biology, Genetic engineering and Research Methodology.



PUBLICATIONS

01. Dr. Kumari Sugandha Priya

Sl No.	Title of Paper	Year of publication	Name of Journal	Volume	Page No.
1.	Reservoir fishing and effect of fluctuating water level on it	2023	Ashmita		139-140
2.	Effect of permethrin and cypermethrin on oxygen consumption of a fresh water fish, <i>H. fossilis</i>	2022	Journal of Entomology and Zoology Studies Indexed Journal ISSN Print: 2349-6800 ISSN Online: 2320-7078	10 (3)	15-18
3.	Pollution of Water And Its Effects on Fisheries	2020	Ascent International Journal For Research Analysis IF. 3.455 (ISSN:2455-5961)	Vol 5 (3)	
4.	Effect of Permethrin and Cypermethrin on Biochemical Composition of a Fresh Water Fish, H. Fossil:	2019	Research Highlights (Journal no. 48441, 3.235 (ISSN:2350-0611)	Vol 5 (1)	

Dr. Kumari Sugandha Priya

Sl No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
5.	Effect of Permethrin and Cypermethrin on Haematological Values	2018	Varanasi Management Review, UGC (Journal no. 48402), 3.215 (ISSN:2395-0390)	Vol 4 (1)	
6.	Toxicity, Behaviour, and Feeding Energetics:	2018	Research Highlights UGC (Journal no. 48441), 3.23 (ISSN:2350-0611)	Vol 5 (1)	

02. Dr. Gaurav Kumar

Sl No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
1.	First Sighting Record of Occurrence of Indian Tree Shrew (<i>Anathana ellioti</i>) in Gautam Buddha Wildlife Sanctuary, Gaya, Bihar (India).	2021	Indian Journal of Ecology (2021)	48(5)	1566-1568
2.	Study of Seed Dispersal by the Indian Sloth Bear (<i>Melursus ursinus</i>) in Nawada Forest Division, Bihar (India).	2021	Indian Journal of Ecology	48(1)	98-101
3	Feeding ecology of sloth bear (<i>Melursus Ursinus</i>) in Nawada forest division (Bihar) by scat analysis.	2021	Environment and Ecology	39(1)	1-9
4.	New challenges for wildlife trade control in Valmiki tiger reserve, West Champaran, Bihar.	2017	Journal of Patna Science College .	Vol. 5	196-199

03. Dr. Rahul Ranjan

Sl No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
1.	Taxonomy of the genus <i>Listia</i> Walker with new records of two species from India (Lepidoptera, Pyraloidea, Pyralidae).	2024	The American Entomological Society	131(1)	09-19
2.	On the taxonomy of genus <i>Endotricha</i> Zeller (Pyralinae, Pyralidae, Lepidoptera) with description of three new species from India.	2023	Zootaxa (Auckland, New Zealand)	5323 (1)	56–70
3.	A new species of <i>Coenodomus</i> Walsingham, 1888 (Epipaschiinae, Pyralidae, Lepidoptera) from India.	2023	Zootaxa (Auckland, New Zealand)	5264 (4)	593–598
4.	A new genus, three new species and a new species record of Epipaschiinae (Lepidoptera: Pyralidae) from India.	2022	Zootaxa (Auckland, New Zealand)	5222 (4)	385–394

Dr. Rahul Ranjan (Cont.)

S No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
5.	Review of the genus <i>Locastra</i> Walker (Lepidoptera: Pyralidae: Epipaschiinae) from India, with a new species and a new species record.	2022	Zootaxa (Auckland, New Zealand)	5169 (1)	71-78
6.	On the taxonomy of genus <i>Termioptycha</i> Meyrick, 1889 (Pyralidae, Epipaschiinae) with description of two new species and two new species records from India.	2022	Zootaxa (Auckland, New Zealand)	5165 (3)	415-424
7.	On the taxonomy of genus <i>Teliphasa</i> Moore, 1888 (Lepidoptera: Pyralidae: Epipaschiinae) with the description of two new species and two new species records from India.	2022	Zootaxa (Auckland, New Zealand)	5141 (1)	60-70
8.	Suhela N. Singh, Ranjan, Kirti & Chandra, gen. n., a new genus for <i>Conogethes</i> alboflavalis Moore, 1888 (Lepidoptera: Crambidae, Spilomelinae).	2022	SHILAP Revta. lepid.,	50 (197)	05-11

Dr. Rahul Ranjan (Cont.)

S No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
9.	Insecta : Lepidoptera : Heterocera (Moths). In: Chandra, K., Kosygin, L., Raghunathan, C. & Gupta, D. Faunal Diversity of Biogeographic Zones of India : North-East.	2021	Records of Zool. Surv. India		511-576
10.	Dihang-Dibang Biosphere Reserve, Arunachal Pradesh, Eastern Himalaya	2020	Assemblage of Lepidoptera in selected protected areas.		
11.	Preliminary assessment of Lepidoptera Diversity from Indian Himalaya through Barcode of Life data system (BOLD)	2020	Proceedings of the 1st Himalayan Researchers Consortium	Volume-II.	175-179
12.	Neora valley and Singalila National Park, West Bengal, Central Himalaya.	2020	Assemblage of Lepidoptera in selected protected areas.		
13.	Preliminary assessment of Lepidoptera Diversity from Indian Himalaya through Barcode of Life data system (BOLD).	2020	Proceedings of the 1st Himalayan Researchers Consortium		175-179

Dr. Rahul Ranjan (Cont.)

S No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
14.	On the taxonomy of the genus <i>Sacada</i> Walker, 1862 from India, with descriptions of a new genus and two new species (Pyralinae, Pyralidae, Lepidoptera).	2020	ZooKeys	962	139–163
15.	A new species of <i>Toccolosida</i> , a Pyralinae from the Western Ghats, India (Lepidoptera, Pyralidae) and the revised status of <i>Lixa</i> as a synonym.	2019	Zootaxa	4816 (1)	101–107
16.	A new species of genus <i>Toccolosida</i> Walker, 1863 from India (Lepidoptera: Pyralidae: Pyralinae).	2019	Zootaxa	4656 (1)	189-192
17.	Two new genera for the <i>Botyodes</i> species complex (Lepidoptera: Pyraloidea: Crambidae).	2019	Zootaxa	4623 (2)	387-395

Dr. Rahul Ranjan (Cont.)

S No.	Title of Paper/Book	Year of publication	Name of Journal	Volume	Page No.
18.	The genus <i>Mustilizans</i> Yang, 1995 (Lepidoptera: Endromidae) in India with the description of a new species.	2019	Zootaxa	4624 (2)	183-190
19.	On the taxonomy of the genus <i>Neadeloides</i> Klima, 1939 (Crambidae: Pyraustinae) with description of a new species from India.	2019	Zootaxa	4664 (2)	285-292
20.	DNA barcoding of Geometridae moths (Insecta:Lepidoptera): a preliminary effort from Namdapha National Park, Eastern Himalaya.	2018	Mitochondrial DNA Part B	4:1	309-315
21.	A new species of <i>Orybina</i> Snellen, 1895 from India (Lepidoptera, Pyralidae, Pyralinae).	2018	Zootaxa	4392 (3)	595-597
22.	A new species of <i>Microlithosia</i> Daniel, 1954 from India (Lepidoptera, Erebidae, Arctiinae).	2017	Zootaxa	4319 (2)	383-385



**AWARDS &
RECOGNITION BY
TEACHERS**

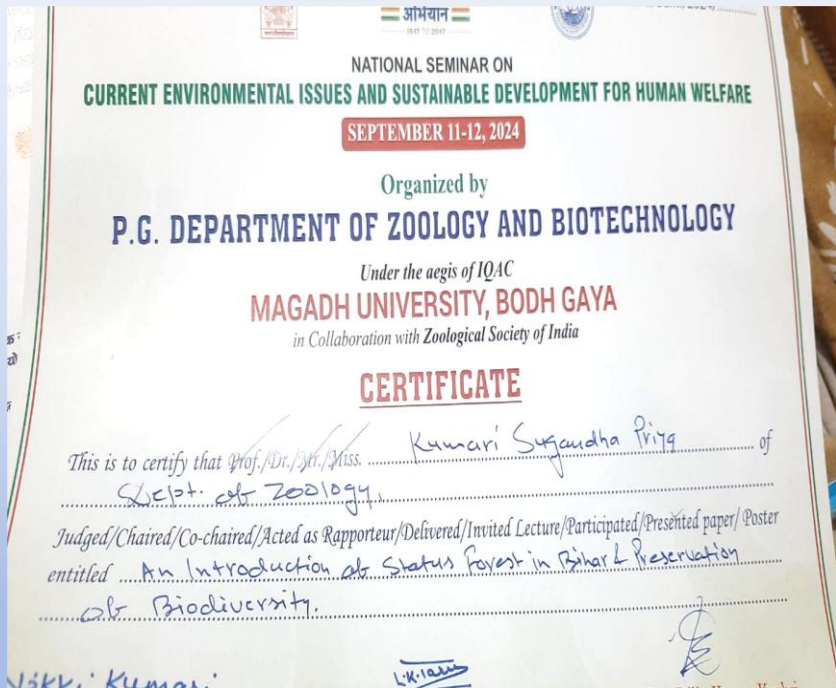
Awards/Achievements/Recognition

Name of the Teacher	Year of Award	Name of Awards	Name of Awarding Body/Agency
Dr. Gourav Kumar	2021	Honored for being active and immense role as Wildlife Conservator	Environment, Forest and Climate change Department, Government of Bihar. Sanjay Gandhi Biological Park, Patna, Bihar
Dr. Gourav Kumar	2021	Green youth of lumbini, Nepal	Green youth of lumbini, Nepal

Our Faculties Participation in Refresher/Orientation/FDP

Name of the Teacher	Total No. of FDP/Workshop
Dr. Kumari Sugandha Priya	Seven
Dr. Gourav Kumar	Six
Dr. Rahul Ranjan	One

Our Faculties Attended and presented research papers



RUSA Sponsored 02 Days National Conference

On NAAC Reforms 2024 Binary Accreditation at Patna Womens College, Patna



CERTIFICATE OF PARTICIPATION



DR. KUMARI SUGANDHA PRIYA

has participated in a 2 day

RUSA sponsored

National Conference on

"NAAC Reforms 2024 - Binary Accreditation"

held on 29th & 30th July 2024

Organised by

Internal Quality Assurance Cell (IQAC),
Patna Women's College, Autonomous, Patna University, Patna

M. Rashmi A.C.
Dr. Sister M. Rashmi A.C.
Principal



29-30 July 2024



Vanprani Saptah 02.10.2021 – 08.10.2021



**STUDENTS
ACHIEVEMENTS
&
PROGRESSION**

STUDENT PROGRESSION - HIGHER STUDIES

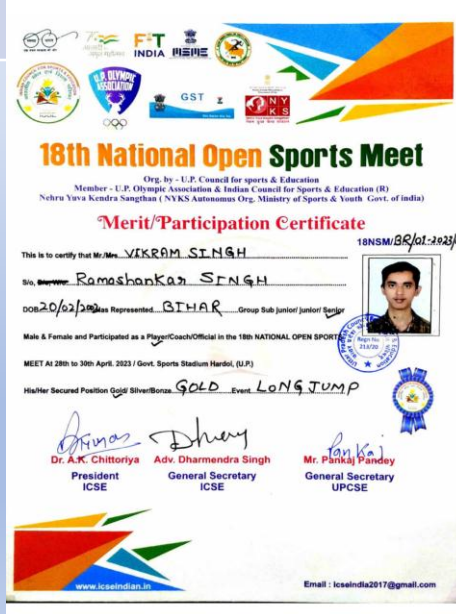
S No	Name of the Student	Batch (Session)	Higher Studies
01	Himanshu Shekhar	2018-20	NIT Allahabad
02	Ravi Dubey	2020-22	TISS Mumbai for Public Health course
03	Nandani Kumari	2020-22	Kingway B.Ed. College, Kulharia
04	Anamika Kumari	2020-22	Prarsathua B.Ed. College Rohtas
05	Bushra Haque	2021-23	NSHM Durgapur, West Bengal
06	Karuna Nidhi	2020-22	Qualified CET B.Ed. 2024
07	Anamika	2020-22	Qualified VKSU Ph.D. entrance test
08	Khushi Chaubey	2021-23	Pursuing BAMS

STUDENT PROGRESSION - PLACEMENT

S.No.	Name of the Student	Batch (Session)	Placement
01.	Himanshu Shekhar	2018-2020	Manager, IIM Kashipur
02.	Jyoti Kumari	2019-2021	Bihar Police
03.	Monika Pandey	2019-2021	Bihar Police
04.	Bharat Bhushan	2020-2022	Private School Teacher
05.	Shilpi	2021-2023	Teacher at Govt. of Bihar (BPSC), CTET
06.	Urmila	2022-2024	Land Surveyor, Govt. of Bihar

STUDENT ACHEVEMENT

S No	Name of the Student	Batch (Session)	ACHIEVEMENT
01	VIKRAM SINGH	2022-2024	GOLD MEDAL IN LONG JUMP
02	SANJEEVANI RAJ	2021-2023	AIIMS PH.D.



18th National Open Sports Meet
 Org. by - U.P. Council for sports & Education
 Member - I.P. Olympic Association & Indian Council for Sports & Education (R)
 Nehru Yuva Kendra Sangathan (NYKS Autonomous Org. Ministry of Sports & Youth Govt. of India)

Merit/Participation Certificate
 18NSM/BR/01-2023/41

This is to certify that **Mr./Ms. VIKRAM SINGH**
 S/o, **Rameshankar SINGH**
 D.O.B: 20/02/2005, Represented, **BIHAR** Group Sub Junior/Junior/Senior
 Male & Female and Participated as a **Player/Coach/Official** in the 18th NATIONAL OPEN SPORTS MEET At 28th to 30th April, 2023 / Govt. Sports Stadium Hardoi, (U.P.)

His/Her Secured Position **Gold/Silver/Bronze: GOLD** Event **LONG JUMP**

Dr. A.K. Chittoriya President ICSE
Dr. Dhruv Adv. Dharmendra Singh General Secretary ICSE
Mr. Pankaj Pandey General Secretary UPCSE

www.icseindia.in | Email: icseindia2017@gmail.com



IP Address: 49.47.128.55 Date: 08/08/2024 Time: 21:50:12 PM

EXAMINATION ADMIT CARD
 Admit Card to enter only in general with Domain ID Address, Date and Time of admission
 Admit For: Programme Entrance Examination for AIIMS New Delhi - July 2024 Session

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
 EXAMINATION SECTION, ANAND NAGAR, NEW DELHI-110008

Candidate Details
 Name: SANJEEVANI RAJ
 Category: SC
 Applied under Fellowship Available in the project
 ID Card: AAdhar Card

Center Code: DL8191
SANJAYAN ACADEMY B-6, SANJAYAN CAMPUS, MANJE RAM PARK, SECTOR 13, SOHNA, NEAR POSTO KALAN, DELHI NEAR BANK OF INDIA

ID Card No: 280809427505

Date of Examination	Reporting Time	Entry STARTS	Entry CLOSES	Examination Timing
Everyday 19th August, 2024	08:15 AM	08:15 AM	09:45 AM	10:30 AM to 11:30 AM

Declaration
 I have read the Prospectus, advertisement and Instructions that have been published with the Admit Card and have understood the contents thereof and I have declared that I have read and understood the AIIMS New Delhi, does not disclose questions paper as per its policy further under AIIMS Act 1956, and copying of questions and/or transmitting them in any form will be treated as a serious form of malpractice liable for appropriate criminal proceedings. The Admit Card is issued provisionally subject to fulfillment of all eligibility requirements as well as for attendance to appear in the examination.

Important Instructions
 1. Candidates must report as indicated and No candidate shall be permitted to enter after the Entry Closure
 2. All candidates are required to read the instructions available with the Admit Card

For Internal Use Only
 Control No: 336/235
 Computer/Seat No: 2
 Lab No:
 Investigator's Name & Signature

Academic Activities of the Department

Title of Program/Activities	Date	Details of Resource Person
Poster making competition on International day for Biological Diversity	22.05.2023	Organised by Department
Snake awareness programme	17.07.2023	Dr. Raj Kapoor Veterinary Doctor Forest Division Rohtas
World Sparrow Day	20.03.2024	Sri Manish Kumar Verma Divisional Forest Officer Rohtas
International Day for Biological Diversity	22.05.2023	Prof. Dr. Mritunjay Singh University Head of P.G. Department of Hindi, V.K.S.U, Ara



Enrolment Position in U.G Programme Session - 2017-18 to 2023-24

Session / Year	Part -I/ Sem-I	Part -II/ Sem-III
2023-24	59	59
2022-23	59	59
2021-22	35	35
2020-21	35	30
2019-20	43	43
2018-19	53	43
2017-18	27	27
Total	321	296

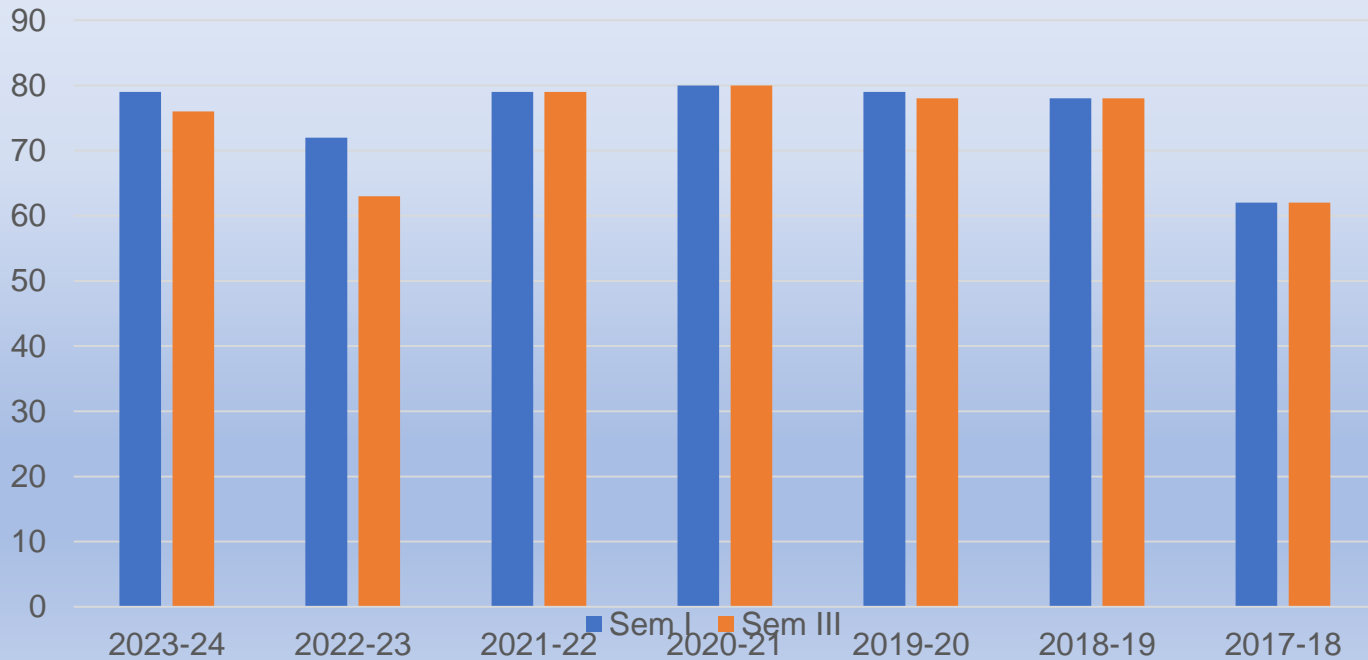


Enrolment Position in P.G Programme Session - 2017-18 to 2023-24

Session / Year	Part -I/ Sem-I	Part -II/ Sem-III
2023-24	79	-
2022-23	72	63
2021-22	79	79
2020-21	80	80
2019-20	79	78
2018-19	78	78
2017-18	62	62
Total	529	440



Enrolment Position in P.G Programme Session - 2017-18 to 2023-24





U.G. Pass Percentage Final Year Session - 2017-18 to 2023-24

Session / Year	Total No. of Appeared Students in Final Year	Total No. of Pass Student	Overall Pass Percentage
2023-24	43	43	100
2022-23	32	32	100
2021-22	42	42	100
2020-21	95	95	100
2019-20	48	48	100
2018-19	36	30	83
2017-18	66	66	100



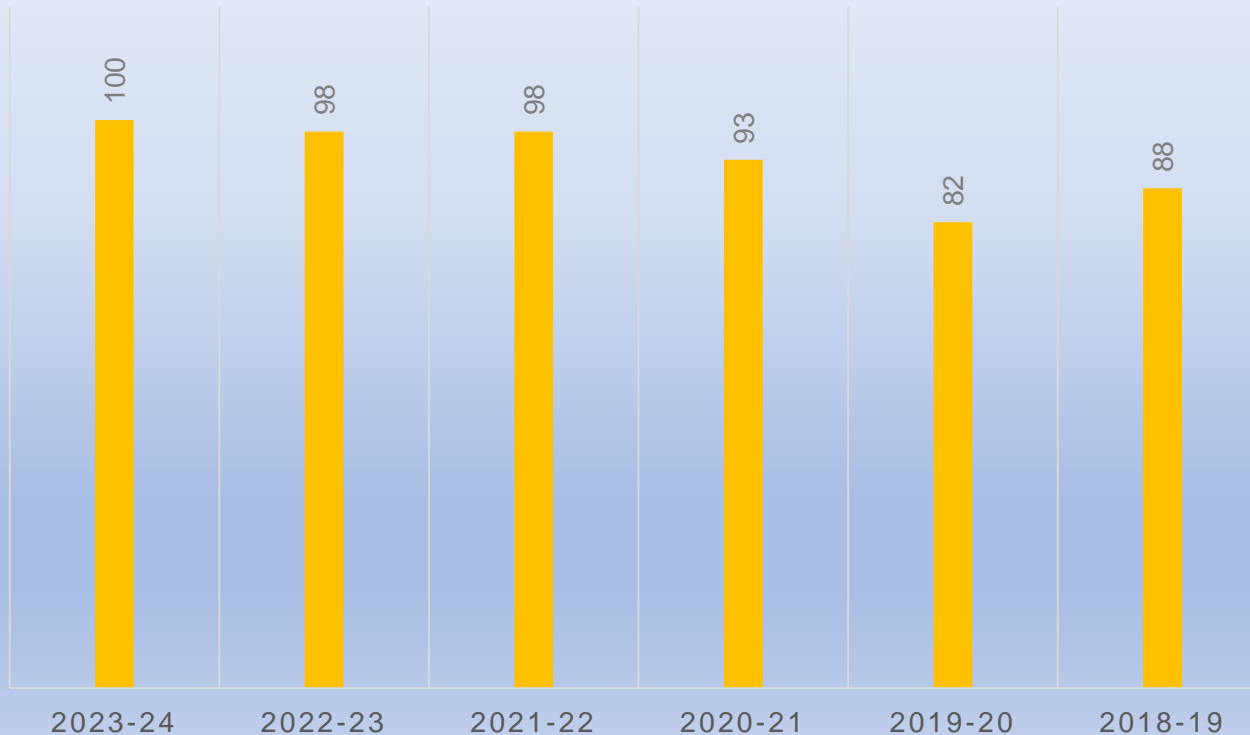
P.G. Pass Percentage Final Year Session - 2017-18 to 2023-24

Session / Year	Total No. of Appeared Students in Final Year	Total No. of Pass Student	Overall Pass Percentage
2023-24	65	62	100
2022-23	63	62	98
2021-22	63	62	98
2020-21	68	63	93
2019-20	60	49	82
2018-19	49	43	88
2017-18	65	62	100



■ Pass Percentage

P.G Pass Percentage Session - 2017-18 to 2023-24





**DEPARTMENTAL
ACTIVITIES**

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY



Sasaram, Bihar, India
W2XQ+GR3, Sasaram, Bihar 821115, India
Lat 24.948491°
Long 84.039527°
22/05/23 12:50 PM

22.05.2023



Rohtas, Bihar, India
W2XQ+77X, Rohtas, Bihar 821115, India
Lat 24.948135°
Long 84.038385°
22/05/23 10:42 AM

22.05.2023



Sasaram, Bihar, India
W2XQ+GR3, Sasaram, Bihar 821115, India
Lat 24.948491°
Long 84.039527°
22/05/23 12:53 PM

22.05.2023

**POSTER MAKING
COMPETITION**

SNAKE AWARENESS PROGRAMME



17.07.2023



17.07.2023



WORLD SPARROW DAY

WORLD SPARROW DAY



20.03.2024



20.03.2024



20.03.2024



CLASSROOM ACTIVITIES



LABORATORY ACTIVITIES



**INFRASTRUCTURE
FACILITIES**

INFRASTRUCTURE AND LEARNING RESOURCES



Books (131)



Laptops – 02, Desktop - 01



Smart Board - 01



Podium-01



Laboratories – 02

Departmental Facilities

MUSEUM SPECIMENS



**DEPARTMENTAL
LIBRARY**



CHEMICALS



FACILITIES IN LABORATORIES



OVEN



MICROSCOPE



**COMPOUND
MICROSCOPE**



INCUBATOR



**OUR
DISTINGUISHED
ALUMNI MEMBERS**



Our Distinguished Alumni Members

Sl. No.	Name of the Alumni with Address	Pass out Session	Organization Name/Address	Designation
01.	Himanshu Shekhar	2018-2020	IIM Kashipur	Manager
02.	Jyoti Kumari	2019-21	Bihar Police	Constable
03.	Monika Pandey	2019-21	Bihar Police	Constable
05.	Shilpi	2021-23	Bihar Public Service Comm.	Teacher
06.	Urmila	2022-2024	Survey Department	Amin



Topper/Rank of our college U.G Students in University/District

Sl. No.	Session	Name of the Students	University Roll. No	Pass Percentage
1	2023-2024	Maryam Fatima	2 130 1110 7009	82.52
2	2022-2023	Priya Singh	203010 303035	89.25
3	2021-2022	Zishan Ali	193010503052	87.25
4	2020-2021	Farheen Parveen	183014030021	80.75
5	2019-2020	Sonam bela	17301060038	87.63
6	2018-2019	Amisha Kumar	42163010040005	88.00
7	2017-18	Himanshu Shekhar	3010 200 40016	78.13



Topper/Rank of our college P.G Students in University/District

Sl. No.	Session	Name of the Students	University No	Roll.	Pass Percentage
1	2021-2023	Khushi Chaubey	21301225496		72.50
2	2020-2022	Saumya Raj	2030104060		72.50
3	2019-2021	Anurag Anand	1930103012		72.69
4	2018-2020	Himanshi Sehekhar	1930104212		71.44
5	2017-2019	Tabassum Praveen	180301003149		73.19



Best Practices of the Departments

- Every student is given an opportunity to present a seminar oral/powerpoint
- All the student are actively involved in organising science/quiz/group discussion etc.
- Most of the students are encouraged to make Powerpoint Presentation as part of ICT Program.
- The success rate of this department is one of the best in college and university level.
- The students move to higer education mostly to highly rated central & state Universities.



SWOC Analysis of the Department

Strength

- UG and PG courses under CBCS curriculum.
- Well established functional labs and Research lab.
- Faculty members are actively involved in research activities, project work, presentation of papers in National, International conferences.
- Well-equipped departmental Laboratory for students.
- Internet facility.
- Good Interaction between faculty and students.



SWOC Analysis of the Department

Weakness

1. Teaching and non-teaching staffs in less number.
2. Library with the adequate book are required..
3. Cell and molecular equipment like thermo cycler are not available.
4. Digital smart classes rooms in more number are required.
5. Adequate infrastructure required in ratio of students enrolled



SWOC Analysis of the Department

Opportunities:

1. Centre for higher education
2. After the completion of degree, there are great opportunity to crack the CSIR NET and be placed as lecturer as well as selection in various research institute. The forest department, the animal caretaker branch, forensic medicine, pest control are favorable for zoology students.
3. They can establish small-scale businesses including aquaculture, pisciculture, pearl culture, sericulture, apiculture, and fisheries
4. Research facility.
5. Opportunities to enhance the knowledge with Library facilities.
6. Faculties with well and vast academic and research knowledge.
7. Digital class rooms.



SWOC Analysis of the Department

Challenges:

1. Encourage students to engage in research.
2. Educating people about digital learning.
3. Another difficulty is to develop bureaucrats mindset in the student to participate in administrative services to handle the department of science and technology.
4. Ratio of student teacher need to be established.
5. Lack of infrastructure.
6. More number of supporting staffs⁶³ are required.



**FUTURE
PLANS**

Future Plan of the Department

1. Faculty strength for better student teacher ratio.
2. More research instruments.
3. Conduction of seminars, conferences and workshop to spread Zoology knowledge among students.
4. Writing research grant proposals.
5. Special classes for CSIR-NET and GATE exams.



THANK YOU!

Department of Zoology