

**SKC GOVT. DEGREE COLLEGE POONCH RECOGNIZED BY
GOVERNMENT OF J AND K, AFFILIATED TO UNIVERSITY OF
JAMMU**

DEPARTMENT OF ZOOLOGY





BIOSCIENCE BLOCK



OVERVIEW

- ❑ Vision and Mission of the Department
 - ❑ BIOSCIENCE BLOCK
- ❑ Departmental Profile and Highlights
- ❑ Infrastructure and Learning Resources
 - ❑ Curricular Aspects
 - ❑ Teaching Learning
- ❑ Institutional Values and Best Practices
 - ❑ Future Plans of the Department
 - ❑ Alumni of the Zoology department



Our Vision

- To develop a national level centre of excellence in education and training in the field of Zoology where teaching and practicals encrust detailed understanding from microbes to human.
- to foster a community of scholars and practitioners dedicated to understanding, conserving, and responsibly managing the animal kingdom.
- To inhere amongst the students the highest values of life, respect for Nature.
- to inculcate sound acquisition of knowledge of animal sciences through quality educational practices and research.
- To empower high quality scientific education, quality of human resources, capable of contributing to research and society with integrity and competence.
- to enable students with foundational and fundamental knowledge, practical skills and fostering innovation and discoveries in order to meet global level excellence and challenges.



Our Mission

- To develop a strong foundational understanding of biological sciences.
- To develop a holistic approach among students to emerge as potential contributors to the society.
- To empower ethical values, social responsibility, curiosity and innovation among students for their lifelong learning.
- To inculcate holistic understanding of Zoology by “redefining Zoology” to students of every age so that they develop interest in Science.
- to provide a comprehensive and contemporary education in zoological sciences Through rigorous academic programs and hands-on experiences.
- to equip students with a deep understanding of animal science.
- To cultivate critical thinking, research skills, and a sense of environmental stewardship.
- To dedicate the students in advanced scientific knowledge through impactful research initiatives, collaborating with local communities and organizations
- to address pressing issues in in conservation of existing species of animal kingdom.
- to educate students for a meaningful contributions to the field, promoting a harmonious coexistence between humans and the natural world.



DEPARTMENTAL FACILITIES

- ❑ One HOD Room
- ❑ One Teaching Faculty Room
- ❑ One Lab Assistant Room
- ❑ Two labs
- ❑ One Smart Class Room
- ❑ One Lecture Room equipped with smart board
- ❑ One Store Room
- ❑ Three Computer systems
- ❑ Well Established Museum
- ❑ About 450 museum specimens, Charts and models
- ❑ 77 no. of Zoology books in Library



HEAD OF THE DEPARTMENT



❑ **Dr. shamim ahmed bandey**

❑ Qualification: M.Sc., Ph.D

❑ COORDINATOR: Ignou and horticulture technology

❑ Convenor: college cultural committee, first-aid, library and alumni

❑ Authored 17 books of Zoology and sericulture.

❑ Published 27 research papers (international and national) and attended more than 40 conferences at state, national and international level.

❑ Teaching Experience- More than 14 years in Higher Education Department and School Education Department.

❑ member – fisst, imrf, bio-nano frontier, icz.

❑ awards= 21 (national and international)



DEPARTMENTAL PROFILE

TOTAL FACULTY STRENGTH

- ☐ the department was Established in the year 1st55 as "Biology Department".
- ☐ the first batch of graduate students was passed out in the year 1st64 before that it was an intermediate college including 11th and 12th class.
- ☐ at present the college is Offering UG and Honours courses.

| | |
|--|----|
| Total sanctioned posts of teaching staff | 03 |
| Filled up posts of teaching faculty | 03 |
| Academic arrangement teaching faculty | 02 |

TECHNICAL/SUPPORTING STAFF

| | |
|---------------------|----|
| Lab. Assistant | 01 |
| Lab. bearer | 01 |
| Local Fund Employee | 01 |

TEACHING STAFF



| Name of the faculty | Designation | Qualification | Specialization |
|-------------------------|---------------------|--------------------|----------------|
| Dr. Aurangzeb Anjum | Associate Professor | M.Sc., B.Ed., Ph.D | Parasitology |
| Dr. Shamim Ahmed BandEy | Associate Professor | M.Sc., Ph.D | Entomology |
| Dr. Tabbassam Naz | Assistant Professor | M.Sc., Ph.D | Nematology |
| Dr. Shazia Bashir | Lecturer | M.Sc., Ph.D | Ichthyology |
| Dr. Bilal Ahmad Malla | Lecturer | M.Sc., Ph.D | Entomology |

NON-TEACHING STAFF

| Name of the faculty | Designation |
|-------------------------------|---------------------|
| Mr. Pardeep Singh (M.Sc, NET) | Lab Assistant |
| Mrs. Bimmi Devi | Lab bearer |
| Mr. Tariq Hussain | Local Fund employee |



TEACHING STAFF



Dr. shamim ahmed bandey (HOD)
Associate professor
M.Sc., Ph.D



Dr. Tabbassam Naz
Assistant professor
M.Sc., Ph.D







Dr. SHAZIA BASHIR
LECTURER (AA)
M.Sc., Ph.D



Dr. BILAL AHMAD
LECTURER (AA)
M.Sc., Ph.D






TEACHING faculty

| s.No | Photo | Name | Designation | Qualification | Specialization | Contact | Cv Link |
|------|---|-----------------------------|---------------------------|----------------|----------------|-----------|---------|
| 1 |  | Dr. shamim ahmed bandey | Head of the Department | M.Sc., Ph.D | Entomology | ٩١٩٨٢٤٦ | |
| 2 |  | Dr. Tabbassam Naz | Assistant professor | M.Sc., Ph.D | nematology | ٩٦٢٢٢٧٦٠٩ | |
| |  | Dr. SHAZIA BASHIR | LECTURER (AA) | M.Sc., Ph.D | Ichthyology | ٩١٤٩٠٤٠٦٤ | |
| |  | Dr. BILAL AHMAD Malla | LECTURER (AA) | M.Sc., Ph.D | Entomology | ٩١٤٩٠٢٠٧٧ | |



Mts/Non-TEACHING faculty

| s.No | Photo | Name | Designation |
|------|--|-------------------|---------------|
| 1. |  A man with a beard and a black turban, wearing a green and white checkered shirt and black trousers, standing in a grassy field with trees in the background. | MR. PARDEEP SINGH | LAB ASSISTANT |
| 2. |  A woman wearing a blue shawl with white floral patterns over a grey sweater, standing in front of a green bush and a metal gate. | Mrs. BIMMI DEVI | LAB BEARER |
| 3. |  A man with a beard wearing a red shirt, standing in a grassy field with white birds and a fence in the background. A small yellow text overlay at the bottom reads 'recame 1000x1000px C3'. | MR. TARIQ HUSSAIN | LAB ASSISTANT |



Non-TEACHING STAFF



MR. PARDEEP SINGH
LAB ASSISTANT



Mrs. BIMMI DEVI
LAB BEARER



MR. TARIQ HUSSAIN
LAB ASSISTANT



Departmental facilities

DEPARTMENTAL
MUSEUM



Laboratory
microscopes



DEPARTMENTAL
library



oven



electronicWei
ghing balance



Ict classroom no. 1



Ict classroom No. 2



Zoology LAB. 1



Zoology LAB. 2



Departmental Activities

staff and students
interaction on aids (hiv)
awareness programme



Staff and students inspecting
The varieties of honey
on the occasion of apiculture
Awareness workshop



Staff and students
taking pledge on the
occasion of
“NASHA MUKHT BHARAT DIVAS”



Departmental Activities

staff along with students
on a subject tour to Mandi
poonch



Staff and students DURING
TRAINING AT DISTRICT
VETERINARY HOSPITAL POONCH



Teacher-student
interactive sessions



Departmental Activities

STUDENTS PERFORMING
PRACTICALS in Laboratory



Students Visit to
Grassland and wetland
ecosystem (grathan wali)
At bedar mandi



ENROLMENT OF THE STUDENTS

| Year | Enrolment |
|-----------|-----------|
| 2016-2017 | 250 |
| 2017-2018 | 164 |
| 2018-2019 | 156 |
| 2019-2020 | 104 |
| 2020-2021 | 120 |
| 2021-2022 | 125 |
| 2022-2023 | 264 |
| 2023-2024 | 235 |
| 2024-2025 | 201 |
| 2025-26 | 305 |



RESULTS

| year | appeared | pass | Pass % |
|---------|----------|------|--------|
| 2016-17 | 111 | 110 | 99.0 |
| 2017-18 | 120 | 117 | 97.5 |
| 2018-19 | 112 | 108 | 96.4 |
| 2019-20 | 148 | 146 | 98.6 |
| 2020-21 | 118 | 118 | 100 |
| 2021-22 | 58 | 48 | 82.7 |
| 2022-23 | 81 | 74 | 91.3 |
| 2023-24 | 83 | 78 | 93.9 |
| 2024-25 | 48 | 41 | 85.4 |



FACILITY AVAILABLE IN TERMS OF EQUIPMENTS AND MESUEM ITEMS

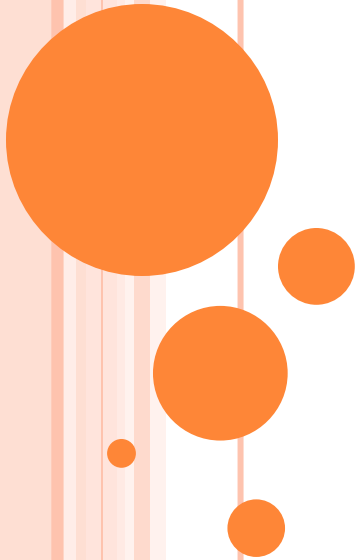
| S.no. | Items | Quantity |
|-------|-------------------------------|----------|
| 01 | Microscope(compound) | 37 |
| 02 | Dissections (microscopes) | 35 |
| 03 | Centrifuge (hand driven) | 01 |
| 04 | Generator Set (10Kv) | 01 |
| 05 | Refrigerator | 01 |
| 06 | Research Microscope | 02 |
| 07 | Standard Portable Slide Proj | 01 |
| 08 | Photography camera | 02 |
| 09 | Balances | 02 |
| 10 | Photography camera | 02 |
| 11 | Drying oven | 01 |
| 12 | Bacteriological incubator | 01 |
| 13 | Centrifuge | 01 |
| 14 | Double Distillation Apparatus | 01 |
| 15 | VCR | 01 |
| 16 | TELEVISION | 01 |



| S.no. | Items | Quantity |
|-------|---|----------|
| 17 | Meusum Specimens | 450 |
| 1↵ | Collections of Sponges, Colentrates, Annelids, Crustaceans and Arachinds in glass jars | 07 |
| 1↵ | Collections of Corals, useful and harmful insects, gastropods, Claws and beAks of birds | 06 |
| 20 | Skeleton of Human, Birds, Varanus and Frog | 0↵ |
| 21 | Projector Slide | 165 |
| 22 | Charts (Bio-visual) | 114 |
| 23 | Computer System | 02 |
| 24 | LCD | 01 |
| 25 | Invertor | 02 |
| 26 | Binocular Microscope with electric fitting | 02 |
| 27 | Microscope (Model HB Magnus) | 10 |
| 2↵ | Battery Sukum | 01 |
| 2↵ | Stereo Binocular Microscope | 02 |
| 30 | Inclined Binocular Microscope | 01 |



ALUMNI OF THE ZOOLOGY DEPARTMENT



ALUMNI of the zoology department



ISHRAT FATIMA

Passed out from DEPT OF ZOOLOGY
GDC Poonch – 2018
QUALIFIED JKAS-2023
GOT KPS- 2024
Current posting- SOG JAMMU



SAYED AQEEL SHAH

BATCH: 2012-2015
JKPS 2020
Current posting- DYSP POS
KULGAM



NAZIA SADEEQUE

Finance Sub inspector



Irfan Ahmed Noorani
A.P Dept of Zoology
Central University of
Kashmir



PARSANJEET KOUR
IAS (AIR 11)



ALI ASGHAR SHAH
Head Dept of Zoology
BGSBU, RAJOURI





DR FAROOQ AHMED
PRINCIPAL GDC THANNAMANDI



DR MOHAMMAD AZAM
PRINCIPAL GDC MENDHAR



DR SARSHAD HUSSAIN
Head Dept of Zoology
GDC MENDHAR



DR AURANGZEB ANJUM
PRINCIPAL, GDC MANDI



Ravi Shanker
Batch of GDC Poonch
KAS (2012)



ASHIQ RAFIQ MALIK
JKAS 2015 Batch



FUTURE PLANs OF THE DEPARTMENT

- Department has a plan to modernize the lecture room into Smart Class Room and fix the Projector with the computer system.
- Planning is to upgrade Zoology Department to PG Level to start M.Sc. Zoology classes and research.
- Planning is to sign MOS with Zoology departments of other universities and foreign societies working on animal sciences.
- Introduction of innovative online teaching modules.
- Up-gradation of research labs, teaching labs and museums.
- Improvement in curriculum of under graduate and honours courses.



**Thank
You**

