


Department of Zoology, S.S.J.Govt.P.G.CollegeSyalde, Almora

Uttarakhand

ANNUAL STUDENT AND DEPARTMENTAL REPORT 2022-23

Name of Institution	S.S.J.Govt.P.G.College Syalde, Almora
Address	Village- Goldhar, Post Office Syalde
State	Uttarakhand
District	Almora
City	Almora
Pin Code	263661
Email	principalsyalde@gmail.com
Head (Principal of Institution)	Dr. D.C.Pant
Image	
Mobile Number	8218501378
Year of establishment	2011
Govt. Order No.	
Hilly region	Yes

The department of Zoology was established in the year 2010 with the B.Sc. program. The department was established with the aim to provide quality education to the students coming from remote hill areas of diverse socio-economic background. At present Dr. Monu Bala is the head of the department. Every effort is made in the department to cater to the need of students. There is a central library where there are sufficient books of Zoology. The department has a well-equipped laboratory with a good number of instruments for undergraduate classes. The department organizes various extracurricular activities for the students.

UG Zoology Programs offered in the Department:

S.No.	Program	Recognition No.	Year of Recognition	Sanctioned Intake (No. of students)
1.	B.Sc. Zoology		2011	40

Details of Affiliation:

S.No.	Program	Name of Affiliating Body	Affiliation No.	Year of Affiliation No.
1.	B.Sc.1 st /2 nd sem	S.S.J. University, Almora. Uttarakhand		
2.	B.Sc. 2 nd Year	- do -		
3.	B.Sc.3 rd year	- do -		

Status of Affiliation	Permanent
Type of Management	Government
Managed by	State Govt. Financing Institution
Institution meant for	Co-Education
Status of Institution	Institute is composite. It offers UG in Science and PG in few subjects in Arts
Name of nearest Railway station	Kathgodam, Haldwani, Ramanagar
Vision Statement	To make the deptt. a seat of excellence and uplift the enrollment and living standards of the rural youths by imparting them quality education in Zoology and fostering an enduring sense of discipline and single-minded dedication to their work.
Mission Statement	The primary mission is to provide a learning environment in which the faculty and students transmit the knowledge, wisdom and values which are necessary for the survival of the present and future generation and improve the quality of life for all. It also seeks to

TABLE 3 : B.Sc. IIIrd Year ANNUAL

	MALE				FEMALE				TOTAL
	GEN	SC	ST	OBC	GEN	SC	ST	OBC	
Enrolled	-	-	-	-	05	-	-	-	05
Appeared in exam									
Result Awaited									
Pass									
%									
Fail									
%									
Drop out									

Structure of Annual Departmental Council:

Designation of Council	Name of member of council	Class	Type of Selection	Date of Election	Remarks
President	Miss Chandrakala Khati	B.Sc. 3 rd year	By Election	18 th Nov 2022	
Secretary	Miss Neetu	B.Sc. 2 nd year	By Election	- Do -	
Joint Secretary	Mr Bhasker Rikhari	B.Sc. 1 st sem	By Election	- Do -	
Class Representative	Ms Deepa Manral	B.Sc. 3 rd year	Unanimous	- Do -	
- Do -	Ms Sheetal	B.Sc. 1 st sem	Unanimous	- Do -	

Activities and competitions organized by the Departmental committee, results and pictures:

Department organized solo and group singing competition on 3rd dec 2022

Solo singing- 1st – Sheetal Bangari 2nd – Babita 3rd - Neetu



Quiz Competition held on 10th December 2022

1st – Team A 2nd- Team C 3rd – Team B



Team A

Team

C

Team B



Poster competition: On the topics

1. Environment and
2. Blood donation held on 17th December 2022.

The winners are-

- | | |
|-------------------------|-----------------|
| 1. Km Chandrakala Khati | 1 st |
| 2. Km Rashmi | 2 nd |
| 3. Km Lata Joshi | 3 rd |

An **essay writing** competition on the topic “ **Contribution of G-20 in ICT**” Was organized on **25th Feb 2023**. The winners are-

Km Chandrakala Khati 1st

Km Deepa Manral 2nd


Km Babita Adhikari 3rd



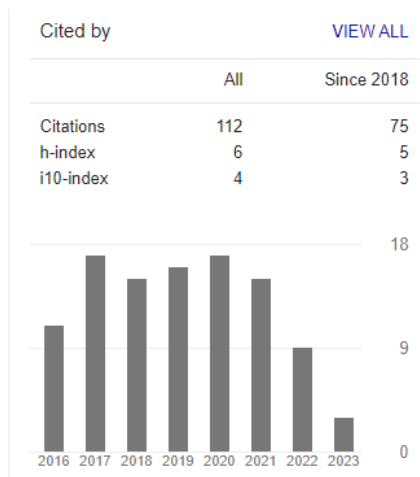
National science day was celebrated on 28th feb.2023 to honour our Nobel laureate Dr. Chandrashekar Venkat Raman. The chief guest was the Principal of our college D.r D.C. Pant and all the staff members and students of science department were present in the function. The winners were rewarded.



Faculty profile and achievements :

Name	Dr. Monu Bala
Image	
Designation	Assistant Professor
Qualification	M.Sc.,UGC-NET JRF, Ph.D.,
Email	monubala4@gmail.com
Contact No.	8191826385, 8810368236
Date of joining in Higher Education	2 July 2020 as Assistant professor
Teaching Experience	05 years as contract faculty, 3 years as Regular faculty

Research Publications:



	<u>TITLE</u>	<u>CITED BY</u>	<u>YEAR</u>
<input type="checkbox"/>	<p><u>Taxonomic description and genome sequence of <i>Bacillus campisalis</i> sp. nov., a member of the genus <i>Bacillus</i> isolated from a solar saltern</u></p> <p>RM Kumar, G Kaur, A Kumar, M Bala, NK Singh, N Kaur, N Kumar, ...</p> <p>International journal of systematic and evolutionary microbiology 65 (Pt_10 ...</p>	<u>26</u>	2015
<input type="checkbox"/>	<p><u>Isolation and characterization of a novel Gram-negative bacterium <i>Chromobacterium alkanivorans</i> sp. nov., strain IITR-71^T degrading halogenated alkanes</u></p> <p>A Bajaj, A Kumar, S Yadav, G Kaur, M Bala, NK Singh, R Mathan Kumar, ...</p> <p>International journal of systematic and evolutionary microbiology 66 (12 ...</p>	<u>21</u>	2016
<input type="checkbox"/>	<p><u><i>Kocuria sediminis</i> sp. nov., isolated from a marine sediment sample</u></p> <p>M Bala, C Kaur, I Kaur, F Khan, S Mayilraj</p> <p>Antonie Van Leeuwenhoek 101, 469-478</p>	<u>20</u>	2012
<input type="checkbox"/>	<p><u><i>Bacillus mesophilum</i> sp. nov., strain IITR-54^T, a novel 4-chlorobiphenyl dechlorinating bacterium</u></p>	<u>16</u>	2014

	N Manickam, NK Singh, A Bajaj, RM Kumar, G Kaur, N Kaur, M Bala, ... Archives of microbiology 196, 517-523		
<input type="checkbox"/>	<u>Taxonomic description and genome sequence of <i>Salinicoccus sediminis</i> sp. nov., a halotolerant bacterium isolated from marine sediment</u> RM Kumar, G Kaur, N Kumar, A Kumar, NK Singh, M Bala, N Kaur, ... International Journal of Systematic and Evolutionary Microbiology 65 (Pt_11 ...	9	2015
<input type="checkbox"/>	<u>Draft Genome Sequence of <i>Amycolatopsis decaplanina</i> Strain DSM 44594^T</u> N Kaur, S Kumar, M Bala, GPS Raghava, S Mayilraj Genome announcements 1 (2), e00138-13	6	2013
<input type="checkbox"/>	<u><i>Agromyces arachidis</i> sp. nov. isolated from a peanut (<i>Arachis hypogaea</i>) crop field</u> C Kaur, AK Pinnaka, NK Singh, M Bala, S Mayilraj International journal of microbiology 2013	6	2013
<input type="checkbox"/>	<u>Draft genome sequence of <i>Rhodococcus triatomae</i> strain BKS 15-14</u> S Kumar, M Bala, GPS Raghava, S Mayilraj Genome announcements 1 (2), e00129-13	4	2013
<input type="checkbox"/>	<u>Draft genome sequence of <i>Rhodococcus qingshengii</i> strain BKS 20-40</u> M Bala, S Kumar, GPS Raghava, S Mayilraj Genome announcements 1 (2), e00128-13	2	2013
<input type="checkbox"/>	<u>Draft genome sequence of <i>Rhodococcus ruber</i> strain BKS 20-38</u> M Bala, S Kumar, GPS Raghava, S Mayilraj Genome announcements 1 (2), e00139-13	2	2013
<input type="checkbox"/>	<u>Earthworm Gut Microbiome: The Uncharted Microbiome</u>		2021

	R Miglani, N Parveen, SS Bisht, AK Panda, M Bala, J Upadhyay, A Kumar, ... Metagenomics and Microbial Ecology, 91-104		
<input type="checkbox"/>	<u>Exploration and exploitation of Marine Actinobacteria with special reference to cholesterol oxidase</u> M Bala CSIR-IMTECH, Chandigarh/Jawaharlal Nehru University, New Delhi		2014
<input type="checkbox"/>	<u>Research Article Agromyces arachidis sp. nov. Isolated from a Peanut (Arachis hypogaea) Crop Field</u> C Kaur, AK Pinnaka, NK Singh, M Bala, S Mayilraj		2013