



S.S.J.Govt.Post. Graduate College Syalde Almora Uttrakhand

Department of Botany,

Annual student Report 2022-23

S.N	Institute information	
1.	Name	S.S.J.Govt.Post. Graduate College Syalde
2.	Address	Syalde
3.	District	Almora
4.	State	Uttarakhand
5.	Pin code	263661
6.	Email	principsalvalde@gmail.com
7.	Head of the institution	Dr. D.C.Pant
8.	Contact no.	05966-247591
9.	Year of establishment	11 th October 1979
10.	Establishment order no.	2721 / 5(20) / 28.02.1979 दि० 11.10.1979
11.	Hill region	Yes

Department information			
S.N.	Programme	Recognition no.	Sanctioned seats
1.	BSc (ZBC)	(राजाज्ञा सं० / जी०एस० / शिक्षा / A1-40/ 2010 दि० 13 दिसम्बर 2010 के द्वारा सत्र 2010-11 अस्थायी सम्बद्धता)	40
2.	Affiliation	Permanent	
3.	Status	Institute is composite. It offers UG in Science and PG in few subjects in Arts	
4.	Management type	State government	
5.	Managed by	State government financial Institution	
6.	Education	Co. Education	
7.	Contact no.	05966-247591	
8.	Nearest Railway station	Kathgodam, Haldwani	
9.	Vision Statement	To make the department a centre of excellence and uplift the enrollment and living standards of the rural youths by imparting them quality education in physics and fostering an enduring sense of discipline and single minded dedication to their work.	

10.	Mission Statement	<ol style="list-style-type: none"> 1. To discuss about attendance and the overall development of student 2. To organize different activities for student so they can take part in it 3. To encourage and motivate student by giving them prizes on the basis of their participation 4. To enrich their knowledge for carrier after doing graduation in science
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UG Botany Programmes offered in the Department

S.No.	Programme	Recognition No.	Year of Recognition	Sanctioned Intake (No. of students)
1.	B.Sc Botany		2011	80

Details of Affiliation

S.No.	Programme	Name of Affiliating Body	Affiliation No.	Year of Affiliation No.
1.	B.Sc.1 st Sem (NEP)	S.S.J.University, Almora. Uttarakhand	(राजाज्ञा सं०/जी०एस०/शिक्षा /A1-40/ 2010 दि० 13 दिसम्बर 2010 के द्वारा सत्र 2010-11 अस्थायी सम्बद्धता	2010
2.	B.Sc. 2 nd Year	- do -		
3.	B.Sc.3 rd year	- do -		

TABLE 1: B.Sc. I SEM NEP[illegible]

Appeared in Exam	02			01	05				08
Result Awaited									
Pass									
%									
Fail									
%									
Drop Out									

TABLE 2 : B.Sc. IInd year (Annual mode) Botany

	MALE				FEMALE				TOTAL
	GEN	SC	ST		GEN	SC	ST		
	OBC				OBC				
Enrolled	04	01	-	01	06	01	-	-	12
Appeared in Exam									
Result Awaited									
Pass									
%									
Fail									
%									
Drop Out									

TABLE 3: B.Sc. IIIrd Year (Annual mode) Botany

	MALE				FEMALE				TOTAL
	GEN	SC	ST	OBC	GEN	SC	ST	OBC	
Enrolled	-	-	-	-	06	-	-	-	06

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	Election Date	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 -	

<u>Competitions organized by the Department</u>		
Singing competition	3 rd December 2022	All students are participated and rewarded on National Science Day
Quiz competition	10 th Dec 2022	
Poster competition	17 Dec 2023	
Essay competition	25 th Feb 2023	
National science day	28 th Feb 2023	

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



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 winner's are-


Km Chandrakala Khati	1 st
Km Deepa Manral	2 nd
Km Babita Adhikari	3 rd

National science day

It was celebrated on 28th feb.2023 to honour our Nobel laureate Dr Chandrashekhar Venkat Raman, and to enrich the knowledge of student about the National science day. The chief guest was the Principal of our college Dr 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.Nisha
Image	
Designation	Assistant Professorr
Qualification	M.Sc., Ph.D., Botany
Email	nishaarya24@gmail.com
Contact No.	+91-8126520741
Date of joining in Higher Education	13 th February 2019
Teaching Experience	More than five years

Publication last five years

1. Khati, P., **Nisha**, Parul., Bhatt,P P.,Kumar, R and Sharma, A. 2018. Effect of nanozeolite and plant growth promoting rhizobacteria on maize. 3 Biotech (2018) 8:141.
2. **Nisha** and Rao, P. B. 2018. Gas Chromatography-Mass spectrometry analysis for identification of bioactive compounds in selected genotypes of Trigonella foenumgraecum L. The Pharma Innovation Journal; 7(4): 929-939.
3. **Nisha**, Dinesh Chandra, Rohit Kumar and P. B. Rao 2019. Potential uses and role of crop residues in agriculture. International journal of botany and Research (ijbr) issn (p): 2277– 4815; issn (e): 2319–4456 vol. 10, issue 2
4. Chandra, D., General, T, **Nisha** and Chandra, S. 2019. Microorganisms: an asset for decontamination of soil. In Smart Bioremediation Technologies (pp. 319-345). Academic Press.
5. **Nisha** and Dinesh Chandra. 2019. Plants as a Source of Natural Dyes, Advance Botany Vol-1, AkiNik Publications ISBN:978-93-5335-411-4,pp 23-38.
6. **Nisha**,Priyanka Khati and P.B. Rao 2019. Profiling the Seed Storage Protein Among Different Genotypes of Trigonella foenum-graecum L. (Fenugreek) Legume Research,DOI: 10.18805/LR-4042.

7. **Nisha** and Rao, P. B. 2021. Review on pharmacological properties of *Andrographis paniculata* (Burm.f.) Nees Journal of Medicinal Plants Studies 2020; 8(4): 286-291.
8. **Nisha** and Rao, P. B. 2021. Diversity of Some Important Wild Edible Plants of Kumaun Uttarakhand: A Review. Agricultural Reviews. 2021. (42): 371-380.
9. **Nisha** and Rao P.B. 2022. *Dioscorea bulbifera* L “Air Potato”: An emerging traditional medicinal plant, Agriculture and Food: E-Newsletter E-ISSN: 2581-8317.
10. **Nisha** and Rao P.B. 2022, Forest Fire: Burning Forest Turning Biodiversity into Ashes. Agriculture and Food: E-Newsletter E-ISSN: 2581-8317.
11. **Nisha**, Khatri P and Kumari A, सामान्य आक्रमक विदेशी प्रजातियों की उपयोगिता कुमाऊँ उत्तराखंड मध्य भारत कृषक भारती ISSN-2582-5976, www.krishakbharti.in (popular article)

Details of Seminar/Conference/Workshop/Orientation/Refresher Courses/NCC Camps

S.N.	Details
1.	Orientation Course Certificate (24/Feb/2021 to 26/March/2021) UGC-HRDC Kumaun University Nainital
2.	Refresher Certificate (02/June/2022 to 15/June 2022, UGC-HRDC Bharthiyar University Coimbatore Tamilnadu
3.	Conferences/Webinars/Workshops/ (National/International) online/offline
4.	Nano-materials and Detection Technique of COVID-19” 07 June, 2020
5.	Environmental Pollutants and Cancer 20 th 21 st 2020
6.	Faculty Development program (FDP) on “Domestic and Industrial Water and Waste Water Treatment (5 Days) 6th to 10th June 2020.
7.	Conservation of medicinal plants, enhancing nutrition and developing immunity against diseases 4 th June 2020
8.	CATC Camp at BTKIT Dwarahat w.e.f 08 Nov 2021 to 12 Nov 2021
9.	CATC Camp at J.N.V Tarikhet w.e.f 4 th July to 16 th July 2022
10.	Synergistic training programme utilizing the scientific and technological infrastructure training on biotechnological tools for human welfare (7 days) 10 th to 16 th 2022
11.	Workshop on National Apprenticeship Promotion Scheme (NAPS) technical training and SDP Awareness, 11 th October 2022