

Evaluative Report of the Department

1. Name of the Department - Dept. of zoology
2. Year of establishment – UG 1989
3. Is the Department part of a School/Faculty of the university? - NO
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
 - i. UG- B.Sc. (Botany, Chemistry, Zoology)
5. Interdisciplinary programmes and departments involved -NO
6. Courses in collaboration with other universities, industries, foreign institutions, etc. - NO
7. Details of programmes discontinued, if any, with reasons-NO
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 - i. UG- Annual
9. Participation of the department in the courses offered by other departments- NO
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors	01	01	01
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mrs VERSHA RAM	M.Sc.	Assistant Professor		UG	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors- Nil
13. Percentage of classes taken by temporary faculty – programme-wise information-
i- UG- 50%
14. Programme-wise Student Teacher Ratio-
i- UG -120:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-

	Sanctioned	Filled	Actual (including CAS&MPS)
Lab Technician	01	01	

16. Research thrust areas as recognized by major funding agencies- Nil
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.- Nil
18. Inter-institutional collaborative projects and associated grants received -No
a. National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- No
20. Research facility / centre with
state recognition- No
national recognition -No
international
recognition- No

21. Special research laboratories sponsored by / created by industry or corporate bodies-No
22. Publications:- No
 - * Number of papers published in peer reviewed journals (national /international)
 - * Monographs
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International SocialSciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index
23. Details of patents and income generated- Nil
24. Areas of consultancy and income generated- Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad -No
26. Faculty serving in- No
 - a. National committees – Central Board of study
 - b. b) International committees
 - c. c) Editorial Boards
 - d. d) anyother (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)-No

28. Student projects

percentage of students who have done in-house projects including inter-departmental projects

- 100% (all students of B.Sc I year done project in environmental studies)

percentage of students doing projects in collaboration with other universities / industry / institute- Nil

29. Awards / recognitions received at the national and international level by

Faculty- No

Doctoral / post doctoral fellows

-Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any-No

31. Code of ethics for research followed by the departments -

The college has a structured research cell and it has a research policy and all the faculties are strictly bound to follow the policy. The research policy is uploaded on the website

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. I (2022-23)	386	22	98	86.36%	91.66%
B.Sc. I (2021-22)	411	34	87	86.66%	98.91%
B.Sc. I (2020-21)	296	17	77	93.75%	97.36%
B.Sc. I (2019-20)	233	19	60	100%	100%
B.Sc. I (2018-19)	257	17	63	88.23%	96.77%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%			

*All the students at UG level are from State Board of Secondary Education

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

Name of the Exams	Name of the Candidates
NET	
SET	
GATE	
Civil Services	
Defense Services	
CG TET (Teacher Eligibility test)/CTET (Central Eligibility test)	1. Monika Sahu 2. Rajeshwari Kannoje, 3. Kiran Panday, 4. Pooja Verma, 5. Devyani Tandan
State Civil Services	
Others	Himanshu Yadav, Vedprakash

35. Student progression-No

Student progression	Percent against enrolled				
	Y1 (18-19)	Y2 (19-20)	Y3 (20-21)	Y4 (21-22)	Y5 (22-23)
UG to PG	40	32	30	43	40
PG to M.Phil.					
PG to Ph.D.					
Ph.D. to Post-Doctoral					
Entrepreneurs					
Others (B.Ed.)(PGDCA)	23	18	15	28	33
B. P. Ed.					

S.N.	Name of the students	Employed in
1.	Monika Sahu	Guest faculty, Govt. Pt. Shayamacharan Shukla college Dharsiwa
2	Rajeshwari Kannoje,	Library Asst. Govt. Pt. Shayamacharan Shukla college Dharsiwa
3	Kiran Panday	Lab. Asst. faculty, Govt. Pt. Shayamacharan Shukla college Dharsiwa
4	Pooja Verma,	Science Teacher Ambition English Medium school Dharsiwa
5	Deeksha Gilhare	Postmaster post office Kunra Dharsiwa
6	Himanshu yadav	Police Constable
7	Neha verma	Science Teacher Universal public school Kunra
8	Janak Nisad	Assistant Manager Environmental - NECO
9	Ajay chakradhari	Chemist- GR Power Plant
10	Anil Verma	Chemist–Nikita Metal Orgical Siltara
11	Manish Sahu	CRO –GR group company
12	Sonu Manikpuri-	Chemist –Nakoda company
13	Hemant Verma	ANCO India Chemical private Limited Chennai
14	Rajeshwari	Teacher Ishwar Public School Dhaneli
15	Yogita	Primary School Khudmudi

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States from	100%
universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period- Nil

38. Present details of departmental infrastructural facilities with regard to

- a. Library- 1101 Zoology
- b. Internet facility for staff and student- Yes available with Wi-fi connection
- c. Total number of classrooms -02
- d. Class rooms with ICT facility
- e. Students' laboratories- 02
- f. Research laboratories- Nil

39. List of doctoral, post-doctoral students and Research Associates- Nil
- a. from the host institution/university
 - b. from other institutions/universities
40. Number of post graduate students getting financial assistance from the university- Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology - No
42. Does the department obtain feedback from-
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The department individually do not follow a system of obtaining feedback from the stakeholders (faculty, students, alumni and employers). However, IQAC of the college has developed a system of obtaining feedback from the stakeholders every year.

43. List the distinguished alumni of the department (maximum 10)
- I. Monika Sahu
 - II. Rajeshwari Kannoje
 - III. Kiran Panday
 - IV. Bhavna Sahu
 - V. Ranju Verma
 - VI. Damini Sahu
 - VII. Kiran Patel
 - VIII. Janak Nishad
 - IX. Rahul Dvivedi
 - X. Nutan Verma

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts-*Nil*
45. List the teaching methods adopted by the faculty for different programmes.-
Using Chalk and Talk
- Group discussions
 - Oral questions
 - Assignments
 - Class tests, internal assessments
 - Through powerpoint presentation
 - Video lectures
 - NPTEL lectures, e-contents
 - Class room seminar presented by students
 - Field visits, educational tours
 - Projects and models
 - Quiz competitions
 - Laboratory sessions
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?-
47. Highlight the participation of students and faculty in extension activities-*Nil*
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48. Give details of “beyond syllabus scholarly activities” of the department- Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.- Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied- Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths-

- Dedicated and qualified teachers
- Quality contribution towards
- Participation of students in all the academic activities
- Good interaction between faculty and students

Weaknesses-

- Students- Teacher ratio is high.
- Poor communication skill among the students .
- Lack of separate and sufficient class rooms and laboratories.
- Poor infrastructure with insufficient space
- Insufficient teaching and non- teaching staff

Opportunities-

- Development of botanical garden
- Development gives platform to the students to show their potential and knowledge by conducting seminars and giving project etc.
- To conduct skill development programs
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Challenges-

- To increase students progression
- Student-teacher ratio is high at the UG level.
- We have no separate class and laboratory.
- To generate funds to enrich lab facilities.

52. Future plans of the department.

- To Improve the Academic Teaching and Learning Quality.
- To visit different field related to Botany.

