

Department of Zoology



Prof.S.B.Hiremath
H.O.D of ZOOLOGY



Prof.I.K.Pattanashetty

1. Name of the department: Department of Zoology
2. Year of Establishment: 1984
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrate Masters; Integrated Ph.D., etc.) :

Courses	UG
Year of Establishment	1984

4. Names of Interdisciplinary courses and the departments/units involved:
Botany, Zoology and Economics.
5. Annual/ semester/choice based credit system (programme wise):

Courses	Pattern
UG	Semester
PG	-

6. Participation of the department in the courses offered by other departments:
7. Courses in collaboration with other universities, industries, foreign Institutions, etc. :
8. Details of courses/programs discontinued (if any) with reasons: Nil
9. Number of teaching posts:

Posts	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):

Name of the faculty	Qualification	Designation	Specialization	No.of years of Experience	No. of Ph.D. students Guided for the last 4 years
1).Sri. S.B.Hiremath	MSc.	Asst.Professor	Entomology	33 Years	-
2).Sri. I.K.Pattanashetty	MSc, MPhil.	Asst.Professor		32 Years	-

11. List of senior visiting faculty:

12. Percentage of lectures delivered and practical classes handled (programme wise) by Temporary faculty: 02

13. Student –Teacher Ratio (programme wise):

Year	Programme	Teacher	Students	Ratio (Student–Teacher Ratio)
2021-22	UG	02	115	57.5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Attender	-	-

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Qualifications	Ph. D.	M.Phil.	PG
Number of Permanent faculty	-	01	-
Number of Temporary faculty	-	-	-

16. Number of faculty with ongoing projects from a) National b)

International funding agencies and grants received:

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication per faculty

Name of Faculty	No. of Papers published in peer reviewed Journals			Publication of Books
	International	National	Proceeding	
1).Sri. S.B.Hiremath	-	-	-	-
2).Sri. I.K.Pattanashetty	-	-	-	-
Total				

b) Other Publication by Faculty:

Name of Faculty	No. of Paper Presented on Conference / Workshop / Seminar,	No. of Conference /Workshop /Seminar,etc.attended	Books/ journals edited	Books with ISBN/ISSN number
1).Sri. S.B.Hiremath	02	06	-	02 2320-6263
2).Sri. I.K.Pattanashetty	-	02	-	2 320-626302
Total	-	08	-	-

Dr./Prof :

Sl.No.	Title of the Books	Universities

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board:

Editorial Board: Nil

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students:

By faculty:

Sl.No.	Name	Awards	University	Title of the Thesis	Year
1).Sri. S.B.Hiremath	1).Sri. S.B.Hiremath				
2).Sri. I.K.Pattanashetty	2).Sri. I.K.Pattanashetty				

By Students:

Sl.No.	Name of the Students	Awards	Year
GOLD MEDALIST			
RANK HOLDERS			

24. List of eminent academicians and scientists/ visitors to the department:

Sl.No.	Name of Eminent Academicians and Scientists	Designation	

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National Level Seminar : Nil

Sl.No.	UGC Sanction & Date	Name of Activity	Amount Sanctioned	Title of the Seminar	Date of the Organized

b) Inter National Level Seminar : Nil

26. Student profile programme
/course wise:

Year	Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
				Male	Female	
2017-18 (Non – CBCS)	BSc. I&II Sem	60	60	24	33	94.2
	BSc. III& IV Sem	57	57	11	16	71.6
	BSc.V&VI Sem	55	55	11	11	98.7
2018-19 (Non – CBCS)	BSc. I&II Sem	52	52	27	23	80
	BSc. III& IV Sem	43	43	22	32	100
	BSc.V&VI Sem	41	41	08	16	100
2019-20 (Non – CBCS)	BSc. I&II Sem	43	43	22	20	100
	BSc. III& IV Sem	37	37	22	20	97.3
	BSc.V&VI Sem	36	36	22	30	
2020-21 (CBCS)	BSc. I&II Sem	19	19	13	06	100
	BSc. III& IV Sem	15	15	22	20	100
	BSc.V&VI Sem	17	17	26	24	
2021-22 (NEP)	BSc. I Sem	DSCC- 12	DSCC- 12	02	11	100
		OEC- 10	OEC- 10			70
		SEC- 03	SEC- 03			100
	BSc. II Sem	DSCC- 12	DSCC- 12			100
		OEC- 11	OEC- 11			100
2022-23 (CBCS)	BSc. III& IV Sem	17	17	11	06	100
	BSc.V&VI Sem	36	36	19	17	100

27. Diversity of Students: 2017-18 to 2021-22

Name of the Course	% of students from the same state	% of students from the other state	% of students from the abroad
UG	100 %	0 %	0%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

NET	SET	GATE	Defense Services	Civil services	KPSC	Any other
02	02	05	10	04	04	20

29. Student progression:

Student progression	Against % enrolled (2015-16)
UG to PG	10%
UG to B.Ed	40%
PG to M.Phil	-
PG to Ph.D	-
PG to Post- Doctoral	-
Employed: Campus selection Other than campus recruitment	6%
Entrepreneurship/Self-employment	40%

30. Details of Infrastructural facilities:

Sl.No	Infrastructural facilities	Status	Nos.
1	College Library	Books: Journal:	401 070

		Reference Book: Any other reading materials:	225
2	Internet facilities for staff & student	No. of Computer: No. of Computer with Internet facility	01 -
3	Class room with ICT facilities	No. of class room with capacity: No. of LCD: No. of OHP: No. of Printer:	01 01 - 01
4	Laboratories	No. of Lab : Capacity of each lab.	01 15
5	Other	MUSEUM	01

31. Number of students receiving financial assistance from college, university, government or other agencies:

An average of students get financial assistance from Central /State Government agencies in the form of Scholarship / Freeship

32. Details on student enrichment programmers (special lectures / workshops /seminar/ educational tour/ industrial visit/Field work etc.) With external experts: Special lecturesfor student enrichment programme:

Departmental Activities



Students Seminar



Educational Tours



The department organizes various visiting programmes/field work:

Sl. No.	Visited places/Field Work	Year
1	<ul style="list-style-type: none">• Marine biology centre, Karwar.• NIO, Goa	
2	<ul style="list-style-type: none">• Ranganatittu bird sanctuary,• Mysore, Ooty	
3	<ul style="list-style-type: none">• Magadi tank• Silk Reeling Centre Shrahatti	
4	<ul style="list-style-type: none">• Binkadakatti. Zoo.	

Academic Programmes Offered

Systems	Year	Combinations
CBCS System	2019-20 for I & II	CBZ
NEP System	2020-21	CZ, BZ
Value Added Course		
1.Vemiculture	2020-21	
2. Economic zoology	2020-21	
3.Apiculture	2021-22	
4. Endocrinology	2021-22	
5. Ethology	2022-23	
6. Insect vectors and diseases	2022-23	
6. Fish Aquarium	2022-23	

External Experts: Special Lectures for Student Enrichment Programme:

Sl.No.	Name	College/Institute/department	Topic
01			

33. Teaching methods adopted to improve student learning:

- LCD Projectors

- OHP
- Charts and Models
- Discussion
- Seminar
- Home assignment
- Class test

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Our department students visited the school of disable students on account of birth day celebration of our beloved president Dr.B.F.Dandin's in coordination with college NSS units, and provide the equipment and necessary goods to enable them to pursue their education.
- Blood donation camp in coordination with college red-cross unit.
- Solid waste management Awareness programme.
- Water conservation Awareness programme.
- Participated in world earth day, Environmental day & Ozone day Celebration.
- Tree Plantation Programme

35. SWOT analysis of the department and Future plans:

Strengths:

- Qualified and adequate faculty.
- Strong research output in terms of text book publication, paper publications and presentations.
- Department has good number of books in the college library.
- Good learning and infrastructure facilities
- Department conducts special lecturer to the students
- Consistently excellent result
- Selection of students in renowned institutes

Weakness:

- Majority of the students are from rural and economically challenged background.
- Lack of communication skills and lack of risk taking attitude

Opportunities:

- Placement facility for graduates in various professions.
- 35 % weightage of syllabus of KPSC, UPSC and some other competitive examinations.

Future plans /vision of department

- Plan to introduce P.G course in Geography.
- Plan to start the IAS/KAS/KES coaching classes in Geography
- Environmental Awareness Programmes (Water Conservation, soil degradation, Solid WasteManagement, Organic farming, Pollution etc)
- To conduct seminars and work-shops which relatively helps students and public.