

PROFILE OF THE DEPARTMENT OF ZOOLOGY

The Department of Zoology at Dr V.S. Krishna Government Degree College (A) is a prestigious and dynamic department dedicated to study animal biology. Established in 1968, the department has a long-standing tradition of teaching, research, and community service excellence. Over the years, it has expanded its academic offerings and infrastructure, making significant contributions to the field of zoology and related disciplines.

Programmes Offered:-

S. No.	Name of the Programme	Year of Introduction	Current Intake	Remarks
1	B.Sc. - CBZ	1968-69	100	
2	B.Sc. - MLT	2000-01	40	Discontinued
3	B.Voc. – Aquaculture	2021-22	30	Discontinued
4	B.Sc. Zoology (Honours with Research)	2023-24	40	
5	B.Sc. Fisheries (Honours)	2023-24	40	
6	M.Sc. Zoology	2022-23	40	

Faculty Profile:-

The Department of Zoology prides itself on a highly qualified and dedicated faculty, actively engaged in teaching and research. The department has 6 sanctioned posts with 6 permanently working.

S. No.	Name of the Faculty	Qualification	Experience	Year of Working
1	Dr. P. Jaya	M.Sc., Ph.D.	23	2021 - Till Date
2	Dr. T. Samuel David Raj	M.Sc., Ph.D.	21	2021 - Till Date
3	Dr. T. Bhushan Rao	M.Sc., Ph.D.	32	2023 - Till Date
4	Dr. G. Vijaya Pratap	M.Sc., Ph.D.	20	2023 - Till Date
5	Dr. Y. Shantiprabha	M.Sc., Ph.D.	12	2019 - Till Date
6	Dr. K. Rama Rao	M.Sc., Ph.D.	12	2021- Till Date
7	Dr. V. Ratnabharati	M.Sc., Ph.D.	20	2015- 2023
8	Dr. P. R. Vani	M.Sc., Ph.D.	20	2014- 2023
9	Dr. T. Sarala Devi	M.Sc., Ph.D.	15	2017- 2021
10	Dr. T. Sasikala	M.Sc., Ph.D.	15	2014- 2019

Resources and Infrastructure:-

- **Class Rooms:-** The department is provided with 2 laboratories and with teaching offered through Virtual & Digital Class Rooms.
- **Library Resources:** The departmental library houses 205 books and journals, providing essential resources for students and faculty.
- **Zoology Museum:** The department is enriched with a Museum situated in the Main laboratory with 500 preserved specimens, Animal Models and Skeletal Models.

Innovative Pedagogy:-

- **LMS Content Generation:** The department has generated 28 LMS content modules in 4-quadrant approach placed in CCE-LMS portal to enhance the digital learning experience for students.
- **Podcasts and YouTube Video Lessons:** There are 6 podcasts and 48 YouTube video lessons available, making learning accessible and engaging.
- **Google Class Rooms:** Faculty are using Google Class Room to share the e-resources, submission of assignments, record work and projects.
- **Quizizz:** Department offers online quiz programmes in gaming mode through Quizizz app.

Research Profile:-

- **Research Guideship:-** 7 of the currently working and transferred faculty are recognized by Andhra University as Research Guides with 15 research scholars pursuing their Ph.D. (Part Time)
- **M.Phil. and Ph.D. Awards:** The department has awarded 2 M.Phil. degrees and 4 Ph.D. degrees awarded under the research guideship of Dr. T. Samuel David Raj.

Research Publications:-

S. No.	Name of the Faculty	No. of Publications during assessment Period (Indexed)	Total Publications
1	Dr. P. Jaya	01	04
2	Dr. T. Samuel David Raj	02	10
3	Dr. T. Bhushan Rao	-	03
4	Dr. G.Vijaya Pratap	-	07
5	Dr. Y. Shantiprabha	-	04
6	Dr. K. Rama Rao	01	73
7	Dr. V. Ratnabharati	-	03
8	Dr. P. R. Vani	01	08

Academic Contributions and Events

- **Editors and Authors:** The department includes 2 editors and 8 authors who have contributed chapters to books, highlighting their scholarly expertise and influence in the field.

S. No.	Name of the Faculty	No. of Books Published During Assessment Period	No. of Chapters Authored during Assessment Period	Overall Book Publications
1	Dr. P. Jaya	01	-	02
2	Dr. T. Samuel David Raj	-	-	04
3	Dr. V. Ratnabharati	-	-	01
4	Dr. P. R. Vani	01	13	03
5	Dr. Y. Shantiprabha	02	34	05
6	Dr. K. Rama Rao	03	-	06
7	Dr. T. Bhushan Rao	-	-	01
8	Dr. G. Vijaya Pratap	-	05	03

- **Student Research and Book Publications:** There have been 5 student research publications with UG and PG students and 1 book demonstrating the department's support for student-led research and academic growth.
- **Seminars/Exhibitions/Webinars:** The department has organized 2 Webinars, 1 Popular lecture series in association with Department of Biotechnology and 1 Marine Exhibition and 1 Community Awareness Programme in association with Fishery Survey of India.

Best Practices and Additional Courses

- **Best Practices:** The department has implemented 4 best practices that contribute to the overall development of students and the institution.
- **Add-On Courses:** The department offers 2 add-on courses, providing students with additional skills and knowledge to complement their main field of study.