

Faculty Profile

Dr Ramyashree M M.Sc, Ph.D

HOD & ASSISTANT PROFESSOR

POSTGRADUATE DEPARTMENT OF ZOOLOGY

JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE

OOTY ROAD, MYSORE



Educational Qualification details:

		RESIDENCE			PRESENT POSITION	
Name and Address		Dr. Ramyashree M No. 14, 2 nd cross, MMG Gardenia, Dattagalli 3 rd stage, Somanathanagar, Mysore 570022			Dr. Ramyashree M HOD & Assistant Professor PG Department of Zoology, JSS College of Arts, Commerce and Science, Ooty Road, Mysuru 570025	
Contact No	details: Mobile	9620878716				
	E-mail ID	m.ramyashree@gmail.com				
Date of Birth	Date	Month	Year			
	24	07	1985			
Degree	Name of the College/Institution	Awarded during	Name of the University	Class obtained & percentage	Subject offered	
Ph.D	DOS in Zoology, University of Mysore, Manasagangothri, Mysore	2014	University of Mysore	-	Zoology	
M.Sc	Dept. of Studies in Zoology	2008	University of Mysore	First Class (65.00%)	Zoology	
B.Sc (BBZ)	Yuvaraja's College, Mysuru.	2006	University of Mysore	First Class	Biochemistry, Botany, Zoology	
K-SET	Karnataka State Eligibility Test Centre	2021	University of Mysore	-	Life Science	

Experience of Teaching:

Nature of appointment	Institution or College	Teaching experience
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Temporary Assistant Professor	UG Department of Zoology, JSS College of Commerce, Arts and Science, Ooty Road, Mysuru	From 2014 to 2017 Three years
HOD & Temporary Assistant Professor	PG Department of Zoology, JSS College of Commerce, Arts and Science, Ooty Road, Mysuru	August 2017 to June 2022
HOD and Assistant Professor	PG Department of Zoology, JSS College of Commerce, Arts and Science, Ooty Road, Mysuru	01-07-2022 till date

Subjects taught:

Chordata, Non Chordata, Reproductive Biology, Histology, Ethology, Endocrinology, Entomology, Animal Physiology, Immunology, Cell biology, Developmental biology, Applied Zoology

Professional recognition:

Head of the Department	PG Department of Zoology JSS College of Arts, Commerce and Science, Ooty road, Mysore	2017 till date
Chairperson	Board of Studies and Board of Examinations PG Department of Zoology JSS College of Arts, Commerce and Science, Ooty road, Mysore	2017 till date
Member Academic Council	JSS College of Arts, Commerce and Science, Ooty road, Mysore	2017 till date
Assistant Professor	PG Department of Zoology JSS College of Arts, Commerce and Science, Ooty road, Mysore	01-07-2022 till date
BOE member	Member, Board of examinations PG Department of Applied Zoology Maharanis Science college for Women's, JLB road, Mysore	2022-23
	Member, Board of examinations PG Department of Zoology Bharathi College, Bharathinagar, KM Doddi, Mandya	2023-24
	Member, Board of Examinations DOS in Zoology, University of Mysore, Manasagangothri Mysore	2023-24
	Member, Board of examinations PG Department of Applied Zoology Maharanis Science college for Women's, JLB road, Mysore	2024-25
	Member, Board of Examinations Undergraduate department in Zoology, Karnataka State Open	2025-26

BOS member	University, Mukthagangothri Mysore	
	Member, Board of examinations PG Department of Applied Zoology Maharanis Science college for Women's, JLB road, Mysore	
	Member, Board of examinations PG Department of Zoology Bharathi College, Bharathinagar, KM Doddi, Mandya	
	Member, Board of Studies PG Department of Applied Zoology Maharanis Science college for Women's, JLB road, Mysore	2023-24
IQAC Member	JSSCACS, Ooty road, Mysore	2023-26

Awards

1. Young scientist of the year 2010 from National Environmental Science Academy, New Delhi
2. Honorary Fellowship award - 2022 from International Association of Zoologists
3. Best Women Scientist Award 2022-23 from Nature Science Foundation, Coimbatore, Tamil Nadu, India.
4. Fellow member of Association for Environment and Science, Mathura, Uttar Pradesh, India, since 2024.
5. Fellow Award from Society for Applied Sciences and Technology, Tamilnadu June 2026

Other Recognitions

<u>Invited delegate</u> Delivered talk on “Prevalence of different species of ticks on the domestic animals in few villages of Chamarajanagar district ”	5 th Annual meeting of International Association of Zoologists and 2 nd International Virtual Seminar on Recent Trends in Life Sciences and Biotechnology	12-18th December, 2021
<u>Invited Delegate</u>	6 th annual meeting of International association of Zoologists and 3 rd International Conference on recent trends in life sciences and Biotechnology	12-14th December, 2022
<u>Invited Lecture</u> “Microgravity’s Challenge to reproductive norms”	7 th annual meeting of International association of Zoologists and 4 th International Conference on recent trends in life sciences and Biotechnology	12-14th December, 2023

National advisory member	8 th annual meeting of International association of Zoologists and 5 th International Conference on recent trends in life sciences and Biotechnology	12-14th December, 2024
<u>Invited Lecture</u> “Exploring the legacy and innovation of herbal dyes in eco-concious applications”	8 th annual meeting of International association of Zoologists and 5 th International Conference on recent trends in life sciences and Biotechnology	12-14th December, 2024
National advisory member	9 th annual meeting of International association of Zoologists and 6 th International Conference on recent trends in life sciences and Biotechnology	12-14th December, 2025

Organising committee

Sl. No	Seminar/ Conference Details	Organiser	Date	Role
1.	Skilling Programme on Shaping of students for employment in industries and entrepreneurship	JSSCACS & CII Mysore	16 th August 2023	Organising committee member
2.	Internship and training Programmes to empower UG students for future success	JSSCACS & CII Mysore	23 rd March 2024	Organising Secretary
3.	One day National level Workshop on ‘Research Methodology’	JSSCACS	25 th May 2025	Organising committee member
4.	Five days Faculty Development Program ‘EduTransform’	JSSCACS	27 th June to 02 nd July 2025	Convenor

Articles in journals:

Sl. No	Title	Name of Journal	Date of Publication	Volume No/Issue No/Page No
1.	Comparative study on avifaunal diversity at three different lakes of Mysuru city, Karnataka	International Journal of Zoological Investigations	June 2026	
2.	Floral fingerprints in Keral honey: A mellisopalynological approach to quality and medicinal value	Indian Journal of Natural Sciences	June 2026	Vol 17, Issue 96, pp 113449 to 113454 ISSN 0976-0997
3.	Effect of Compost substrate composition on	International Journal of Current Research	Nov 2025	Vol 17, Issue 11 pp 35428-35432

	sperm characteristics and reproductive adaptability of <i>Eisenia fetida</i> and <i>Perionyx excavatus</i>			
4.	When Nature Speaks: Bioindicators and the Science of Environmental Sensing	International Journal of Biology, Pharmacy and Allied Sciences	July 2026	Volume 15; Issue 06; Pages:
5.	From Cactus to cure: the healing secrets of Opuntia fruits	Title of the book: Biodiversity in the Ecosystem Bharathi Publications ISBN: 978-81-992105-3-0,	October 2025	Chapter 7 Pp: 78-90
6.	Evaluation of phytochemical profile, bioefficacy and repellent activity of <i>Parmelia perlata</i> against <i>Sitophilus</i> species	International Journal of Zoology and Applied Biosciences	October 2025	Volume 10; Issue 06; Pages
7.	Preliminary Checklist On Butterflies (Lepidoptera: Rhopalocera) Recorded Around Banasura Sagar Dam, Wayanad District, Kerala	Journal of Scientific Research and Technology	2025	Vol 03, Issue 06, Pages 31-38, 08/06/25
8.	Piper longum as grain protectant: Evaluation of its phytochemical profile, bioefficacy and repellent activity against <i>Sitophilus</i> species	International Journal of Entomology Research	22-03-2025	Vol 10, Issue 3, 2025 Page no 139-146
9.	Solid waste management	International Advanced	April 2023	Vol 10, Issue 4

	practices in private educational institutions of Mysore, India	Research Journal in Science, Engineering and Technology		DOI: 10.17148/IARJSET.2023.10412 ISSN (O) 2393-8021, ISSN (P) 2394-1588 Journal IF – 8.066
10.	Avifaunal diversity in and around Belagola Village, Mandya District	Book Chapter “Birds Around Us Science and Emotion”	Dec 2022	Bharti Publications, New Delhi ISBN: 978-93-94779-62-4
11.	Toxicological effect of <i>Ricinus communis</i> aqueous leaf extract on the locomotor activities in <i>Drosophila melanogaster</i>	Advances in Bioresearch	July 2022	Vol 13(4) July 2022 Pp 175-181 ISSN (P) 0976-4585 ISSN(O) 2277-1573
12.	A study on the diversity of Spiders in different localities of Mysore city, Karnataka	Indian Journal of Applied and Pure Biology (Web of Science)	2021	(ISSN 0970-2091) Special Vol 2(1); 256-262
13.	Ethnomedicinal value of <i>Opuntia elatior</i> fruit extract and its effects on mice	Journal of Pharmacy Research	2012	Vol – 5, Issue – 8, pp – 4554-4558
14.	Reproductive toxicity of Opuntia fruit extract in male Swiss albino mice	International Journal of Advanced Biological Research	2013	3(3): 464 – 469
15.	Antifertility effects of <i>Madhuca indica</i> leaves in male Swiss albino rats	Journal of Pharmacy Research	2011	4(2), 323-326
16.	Studies on the antifertility effect of <i>Cyamposis psoralioides</i> (pod) in male Swiss albino mice	The Bioscan	2009	4(2): 305-309
17.	Evaluation of antifertility potential of <i>Cyamposis</i>	Journal of Cytology and Genetics	2009	11: 31-44

	<i>psoralioides</i> in male Swiss albino mice			
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Seminars/Webinars organized

1. One day State level seminar on Prospects and perspectives in Applied Zoology on 4th March 2020
2. Webinar on Bioecology of Zooplanktons on 3rd July 2020
3. One day State level Seminar on Impact of Covid 19 on Human health on 11th September 2021
4. One day Workshop on “Science behind Superstition” on 08-09-2022
5. Special lecture on “Evolutionary Medicine: Current Perspectives” on 24-04-2025

Presentations in Seminars/Conferences

Sl. No	Title of the paper presented	Name of Conference	Oral/Poster	Date of Conference
01		National Symposium on Comparative Endocrinology and Reproductive Physiology: Current advances	Poster presentation	17 19 Dec, 2009
02	Avian diversity at lacustrine ecosystem: A case study at Dalvoy Lake, Mysuru, Karnataka	One Day National Conference on “Climate change and its impact on Biosphere” organised by Bharathi College, Bharathi education trust, Bharathinagar, Maddur	Oral Presentation	20 th February 2020
03	A Pioneer study on beetle (Insecta: Coleoptera) diversity around Kukkaralli lake, Mysuru, Karnataka	Two Days National Conference On “Biodiversity Conservation And Future Strategies (NCBCFS-2021)” Organised by Gulbarga University, Kalaburagi	Poster Presentation	23-24 th March 2021
04	Pests of Mango: A survey in few villages of Sirsi taluk, Uttara kannada district	National Conference on Challenges Opportunities and applications of Biological Sciences organised by Government Autonomous Science College Jabalpur	Oral Presentation	11-12 th October 2021
05	A study on diversity of spiders in different localities of Mysore city, Karnataka	2-Day National e-Conference on Biodiversity Building And Natural resources Management (NC BBNRM-2021) organised by Seva Bharathi Mahavidyalaya and Government General Degree college West Bengal	Oral Presentation	22-23 rd December 2021
06	Toxicological effect of <i>Ricinus communis</i> aqueous leaf extract on the locomotor activities in <i>Drosophila melanogaster</i>	3 rd International conference on environmental, agricultural, chemical and biological sciences ICEACBS 2022 organised by Voice of Indian Concern for the Environment, Tamilnadu	Oral Presentation	22, 23, 26 th January 2022

07	A Study On Different Species Of Chewing Lice In Domesticated Pigeons	International Conference on Reproductive Healthcare and 32 nd Annual meeting of the Indian Society for the Study of Reproduction and Fertility organised by Indian Society for the Study of Reproduction and Fertility University of Rajasthan, Jaipur	Poster Presentation	11-13 th February, 2022
08	Study on parasites in food fishes available in local markets of Mysore city	6 th annual meeting of International association of Zoologists and 3 rd International Conference on recent trends in life sciences and Biotechnology	Oral Presentation	12-14 December 2022
09	A review on: Study of fish parasites (Endo and Ecto parasites)	6 th annual meeting of International association of Zoologists and 3 rd International Conference on recent trends in life sciences and Biotechnology	Oral Presentation	12-14 December 2022
10	A preliminary Study on the diversity of Bivalves and gastropods on the coastal region of Malpe beach, Udupi district, Karnataka	International Conference on “Animal Behavior and Trends in Zoological Studies” organised by Reva University, Bangalore, in collaboration with Ethological Society of India	Oral Presentation	4-5 th April 2023
11	A study on the prevalence of dental fluorosis in few villages of Mysore district	National Conference on “Sustainable technologies in Chemical-Biological systems” organised by Arunai Engineering college, Tiruvannamalai, Tamilnadu	Oral presentation	05-06 th April 2023
12	Physicochemical analysis of water sample from pure and polluted areas of Kapila river of Nanjangud taluk, Mysuru	2 days International Conference on “Recent research and innovations in Life Sciences 2023” organised by MMK & SDM Mahila Maha Vidyalaya, Mysuru	Oral presentation	27-28 th June 2023
13	A Study on avifaunal diversity in Dalvoy lake at Mysore city, Karnataka	National Conference on “Recent Trends in Biological Sciences” organised by Department of Applied Zoology, Mangalore University	Poster Presentation	8 th -10 th November 2023
14	Evaluation of Phytochemical profile, bioefficacy and repellent activity of <i>Parmelia perlata</i> against Sitophilus species	7 th Annual meeting of International Association of Zoologists and 4 th International Conference on Recent Trends in Life Sciences and Biotechnology, Maharshi-Markhandeshwara (Deemed to be University), Mullana Ambala, (HR), India	Oral presentation	12-14 th December 2023
15	<i>Piper longum</i> as grain protectant: Evaluation of its phytochemical profile, bioefficacy and repellent activity against Sitophilus species	Two day National Seminar on “Recent Innovation and sustainable Development in Biological Sciences” organized by Department of Botany	Oral Presentation	14-15 th May 2024

		and Zoology, Teresian College, Mysore		
16	The study on emerging health hazards due to water pollution in rural areas of Nanjangudu Taluk	8 th Annual meeting of International Association of Zoologists and 5 th International Conference on Recent Trends in Life Sciences and Biotechnology, Maharshi-Markhandeshwara (Deemed to be University), Mullana Ambala, (HR), India	Oral presentation	12-14 th December 2024
17	An analysis of selected temple tanks in Mysore district: Focus on physico-chemical parameters and biological parameters	National level Workshop on Namma Lake 2025	Oral presentation	22-23 May 2025
18	Avifaunal diversity at three different lakes at Mysuru city, Karnataka	Indian Zoological Conference in Recent Trends in Zoology for Sustainable developments by Department of Zoology, Bangalore University Bangalore	Oral presentation	12-13 June, 2025
19	A study on Arecanut pest in Hebbailu, Hosanagar Taluk of Shimoga district	National Seminar on Recent Advances in Animal Sciences, Department of Zoology Karnatak University Dharwad	Oral presentation	03-04 July, 2025
20	Bio-Corrosive Impacts Of Pigeon Droppings: A Case Study On Heritage Damage Of Golden Temple	National Seminar on Recent Advances in Animal Sciences, Department of Zoology Karnatak University Dharwad	Poster presentation	03-04 July, 2025
21	A study on the Bioaccumulation of pesticides in <i>Catla catla</i> from selected taluks of Mysore district, Karnataka	International Conference on Innovation in Science and Technology for resilient future (Hybrid mode) organized by Society for progressive learning and Research, Department of Biochemical Engineering Kanpur ATMOHIVE Biotech Pvt. Ltd	Oral Presentation (2 nd prize)	04-05 July, 2025
22	Honey as a Bioactive Therapeutic agent: A Pharmaceutical Perspective	Two day National Level Conference on “Current Trends and Future Opportunities in Chemical Sciences” organised by PG Department of Chemistry, JSSCACS, Ooty road, Mysore	Poster Presentation	13-14 March, 2026
23	Ethnozoological Perspectives in Indian Knowledge Systems: Linking Indigenous Knowledge and Modern Science	National Seminar on Indian Knowledge System in 21 st Century: Inter – Disciplinary Perspective organised by Holy Cross Women’s College, Ambikapur	Oral Presentation	10-11 April, 2026
24	Production and physicochemical characterization of biodegradable plastic film from fish scale waste	International Conference on Environment and Sustainable development. Mandya University, Mandya	Oral Presentation	30-31 July, 2026

Participation in Seminars/Conferences/Symposium/Workshops

Sl. No	Name of the Conference /Seminar /Symposium/Workshop	Type of Program	Role	Venue/place	Date
1.	National Symposium on Comparative Endocrinology and Reproductive Physiology: Current advances	Symposium	Poster presentation	Mumbai	17-19 Dec, 2009
2.	International Symposium on Endocrinology and Reproduction: Molecular Mechanisms to Molecular Medicine and 28 th Meeting of the Society for Reproductive Biology and Comparative Endocrinology	Symposium	Participated	New Delhi	Feb – 2010
3.	National Level Workshop on Bioinformatics, Taxonomic Awareness in the Current Biotechnological Scenario	Workshop	Participated	Department of Zoology, St. Philomena's College, Mysore	23-24 April, 2010
4.	Work shop on “Promotion of research in colleges”	Workshop	Participated	JSSCACS Ooty road Mysore	14-03-2015
5.	Indian Science Congress Association	Conference	Participated	University of Mysore	02-07 Jan, 2016
6.	State Level Science Exhibition		Participated	JSSCACS Ooty road Mysore	20-22, August, 2016
7.	Workshop on choice based credit system	Workshop	Participated	JSSCACS Ooty road Mysore	11-03-2017
8.	Conference on Science and Technology	Conference	Participated	JSSCACS Ooty road Mysore	24-25, November, 2017
9.	UGC Sponsored One Day Orientation Programme on Quality of Higher Education, Importance of Research and ICT – Enabled Teaching for UG & PG Teachers, organized by IQAC	Orientation programme	Participated	JSSCACS Ooty road Mysore	30 th November, 2017
10.	Workshop on “Food fishes of Karnataka”	Workshop	Participated	Bharathi College, Maddur Tq, Mandya	31 st January, 2018
11.	UGC Sponsored One day Workshop on “Capacity Building”	Workshop	Participated	JSSCACS Ooty road Mysore	24 th March, 2018

12	Faculty Induction Programme	Orientation programme	Participated	JSSCACS Ooty road Mysore	06-07 Nov, 2019
13.	“Borderless Biology: From Basics to Business”	International Workshop	Participated	JSS Academy of Higher Education and Research	18 th -20 th December 2019
14.	UGC Sponsored Teachers’ Capacity building State Level Workshop Teachers’ Capacity building	Orientation programme	Participated	JSSCACS Ooty road Mysore	13 th Feb 2020
15.	One Day National Conference on “Climate change and its impact on Biosphere”	National Conference	Oral Presentation	Bharathi College, Bharathi education trust, Bharathinagar, Maddur	20 th February 2020
16.	UGC Sponsored Programme for Enrichment of Teachers Under CPE Scheme for Physical Sciences, Biological Sciences, Social Sciences and Humanities and Commerce and Management	Lecture Series	Participated	JSSCACS Ooty road Mysore	26 th Feb 2020
17.	One day Online Workshop on Discovering and Learning Statistics Using MS Excel	Workshop	Participated	Foundation for Innovative Research in Science and Technology, Nagercoil, Kanyakumari, Tamilnadu	16-05-2020
18.	International Virtual Conference on “Emerging Infectious and Zoonotic Diseases”	Virtual conference	Participated	Department of Zoology, Chaudary Charan Singh University, Meerut, Uttar Pradesh	17-18 th May, 2020
19.	“Data Analysis and Statistical Computing”	National level webinar	Participated	Department of Statistics, Institute of	27-05-2020

				Social Sciences, Dr. Bhimrao Ambedkar University, Agra	
20.	One week Online National Workshop on “Interdisciplinary Research Methodology, ICT Application & Innovations in Teaching Learning Process”	National workshop	Participated	St. Francis De Sales College, Nagpur	08-12 th June 2020
21.	“Wildlife Conservation and Biodiversity”	National webinar	Participated	IQAC and Department of Zoology Krantisinh Nana Patil College Walwe Dist. Sangli	17-07-2020
22.	Five day Online Workshop on Research Methodology Workshop	Workshop	Participated	UGC-STRIDE Task Group 2020, Maulana Azad National Urdu University, Hyderabad	17-08-2020 to 21-08-2020
23.	Research methodology for Researchers and Teachers	Workshop	Participated	JSSCACS Ooty road Mysore	13/03/2021
24.	Two Days National Conference On “Biodiversity Conservation And Future Strategies (NCBCFS-2021)” Organised by Gulbarga University, Kalaburagi	National Conference	Poster Presentation	Gulbarga University, Kalaburagi	23-24 th March 2021
25.	National Webinar on “Zoonotic diseases-Prevention and control”	Webinar	Participated	Bharathi women’s college Chennai –600 108	06-07-2021
26.	International E- conference on Recent advances in Chemical, Physical and Biological Sciences	E conference	Participated	Nabira Mahavidyalaya, Katol and Association of Chemistry teachers (ACT)	29-30 th June 2021
27.	International Webinar on “Mobile Application development by using Android platform”	Webinar	Participated	KLE’s Society’s Shri Shivarathri Murugarajendra Swamiji Arts, Commerce and Science College,	22-06-2021

				Athani, Karnataka	
28.	International Webinar on “Current trends in impact of toxicants on Biodiversity and Human health”	Webinar	Participated	The National Education Society of Karnataka, Basavanagudi, Bengaluru	18-06-2021
29.	Best Practices in online teaching	Webinar	Participated	JSSCACS Ooty road Mysore	16-06-2021
30.	Seven day E-Workshop on Entrepreneurial skill development and Career opportunities in Biological Sciences	E-Workshop	Participated	Govt. Girls PG College, Ujjain, MP	24 th – 30 th June 2021
31.	One day Webinar on “Future Challenges in Higher Education”	Webinar	Participated	JSS College for Women Chamarajanag ar	20 th July, 2021
32.	Nurturing Leadership	National webinar	Participated	JSS College for Women Chamarajanag ar	30 th June & 1 st July 2021
33.	National Conference on Challenges Opportunities and applications of Biological Sciences	National online Conference	Oral Presentation	Government Autonomous Science College Jabalpur	11-12 October 2021
34.	State level webinar on “Environmental Pollution”	Webinar	Participated	Shri Shivaji college of arts, commerce and science, Swami Ramanand Teertha Marathwada University, Nanded	12 th October 2021
35.	One week National level E-Workshop on Research Methodology Tools and Techniques	E-Workshop	Participated	Govt. Model Science College, Rewa (Online)	01 st -07 th November 2021
36.	Expert talk on “Bird watching” during the National level celebration of Bird week	Expert talk	Participated	Department of Zoology Poona College, Pune	10 th November 2021
37.	Conservation challenges in changing climate	One day International Webinar	Participated	IQAC and Nature club Krishnagar Government	13 th November 2021

				College, West Bengal	
38.	2-Day National e-Conference on Biodiversity Building And Natural resources Management (NC BBNRM-2021)	2-Day National e-Conference	Oral Presentation	Seva Bharathi Mahavidyalaya and Government General Degree college West Bengal	22-23 Dec 2021
39.	International Webinar on “Single cell sequencing technologies and their application for studying brain disorders”	International Webinar	Participated	Nabadwip Vidyasagar college West Bengal	19 th January 2022
40.	Oral Presentation in 3 rd International conference on environmental, agricultural, chemical and biological sciences ICEACBS 2022	International Conference	Oral Presentation	Voice of Indian Concern for the Environment, Tamilnadu	22, 23, 26 January 2022
41.	International Conference on Reproductive Healthcare and 32 nd Annual meeting of the Indian Society for the Study of Reproduction and Fertility	International Conference	Poster Presentation	Indian Society for the Study of Reproduction and Fertility University of Rajasthan, Jaipur	11-13 th February, 2022
42.	National Webinar on “Biodiversity of Insect”	National Webinar	Participation	Department of Zoology Government College of Kota, Rajasthan	21 st February 2022
43.	One day Multidisciplinary National E-Conference on “Recent trends in Science and Technology”	National E-Conference	Participation	Department of Botany Sant Ramdas Arts, Commerce and Science College, Ghansawangi, Jalna	25 th February 2022
44.	National webinar on “World Natural Heritage site- KAS Plateau”	National webinar	Participation	Department of Botany Dattajirao Kadam Arts, Science and Commerce college, Ichalkaranji	28 th February 2022

45.	One day State level Webinar on Intellectual Property Rights	State level Webinar	Participation	JSSCACS, Ooty road, Mysore	02 nd March 2022
46.	National Webinar on Gut Microbiome and Leaky gut Syndrome (GM & LGS-22)	National Webinar	Participation	Department of Biotechnology, Maharshi Markhandeshwara, Mullana-Ambala, India	26 th March 2022
47.	International Conference on “Advances and Challenges in Life Science Research”	International Conference	Participated	Department of Biochemistry, School of Life Sciences, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Chennai	12 th -13 th April 2022
48.	One week National Webinar on NET,SET, GATE, DBT, ICMR, ASRB and other competitive examinations in Life Sciences	National Webinar	Participation	Department of Zoology, Balwant College, Vita, Dist. Sangli (M.S) India	18 th to 23 rd April 2022
49.	Quiz on World snake day	Quiz	Participation	An organization environment and wildlife conservation Kota, Rajasthan	16 th July 2022
50.	National Intellectual Property awareness	Awareness/Training Program	Participation	Intellectual property office, India	13 th October 2022
51.	Workshop on “Handling and care of laboratory animals in accordance with ethical guidelines for research”	Workshop	Participation	University of Mysore and Central animal facility, DOS in Zoology, Manasagangotri, Mysore	26 th December 2022
52.	New IPR 2023 e-Workshop	e-Workshop	Participation	Innovative Technology enabling centre, CSIR-IMMT, Bhubaneswar	12-17 th June 2023

53.	National Seminar on Research methodology	National Seminar	Participation	JSSCACS, Ooty road, Mysore	24-06-2023
54.	Advanced Research Methodology Workshop	One week national level workshop (Online)	Participation	Department of Chemistry, Nilkantrao Shinde Arts and Science college, Chandrapur and ACT Academy, Kerala	30-09-2024 To 07-10-2024
55.	National webinar on “Cancer Awareness”	National seminar	Participation	Indian Cancer Society, Delhi with UGC – Malaviya Mission Teacher training Centre, SGTB Khalsa College, University of Delhi	05-10-2024
56.	RUSA sponsored Two day seminar on “Recent advances in animal sciences”	Seminar	Participation	DOS in Zoology, UOM, Mysore	17 th and 18 th January 2025
57.	Two days National Level Online workshop on “How to use AI tools in research paper writing”	Workshop	Participation	Hi Learn Edutech Institute Bijapur	15-16 th March 2025
58.	One day National E-Workshop on “Navigating the publication process and open access journals”	E-Workshop	Participation	ACT Academy Kerala	04 th April 2025
59.					

Participation in Faculty Development Program/Refresher course/Short term courses/Orientation programmes/Capacity building programmes

Sl. No.	Programme	Duration	Place
1	“One week Online National Faculty Development Programme on E-Contents and ICT Tools for Innovative and Effective Teaching and Learning Process”	08-08-2020 to 14-08-2020	Roorkee College of Management and Computer Applications, Roorkee
2	Virtual National Faculty development Programme on “Research in India: Recent dimensions and Trends”	6 days 21 st to 26 th June, 2021	KLE Society’s GI, Bagewadi Arts, Science

			and Commerce college Nipani
3	Three days Skill Development Program on “Sericulture”	15 th – 17 th July 2021	Online Dept. Of Entomology, Parul University, Vadodara, Gujarath
4	One week national level E-Workshop on Research Methodology tools and techniques	01 st Nov 2021 to 07 th Nov 2021	Govt. Model Science College, Rewa (MP)
5	Two days Faculty Development Programme on “Recent Trends in Research”	09-02-2022 to 10-02-2022	SRM institute of Science and Technology, Vadapalani, Chennai
6	One day State level Orientation and Retraining Programme for teachers	28 th February 2022	JSSCACS, Ooty road, Mysore
7	Five days Faculty Development Program on “Research and technology development in life science”	14-03-2022 to 18-03-2022	Dr. MGR Educational and Research Institute, Chennai
8	State level “Capacity building programme for teachers”	18-03-2022	JSSCACS, Ooty road, Mysore
9	International Short term Training Programme-1 on Recent Advances in Environmental Toxicology and Wildlife Conservation	22 nd – 28 th March 2022	Raj Rishi Govt, Autonomous College, Alwar (Rajasthan)
10	International Short term Training Programme-2 on Impact and Panacea of Environmental Pollution: the past, present and future	20 th – 26 th April 2022	Raj Rishi Govt, Autonomous College, Alwar (Rajasthan)
11	International Short term Training Programme-3 on “Contrivance of sustainable development goals (SDG’s) for environmental conservation”	24 th -30 th June 2022	Raj Rishi Govt, Autonomous College, Alwar (Rajasthan)
12	Computer based Bioinformatics-2 training activities and Online class for college and University learners/interested persons	16-9-2022 (7.00-8.30pm)	Online Department of Botany, GGDC Lalgah, Jhargam, WB
13.	One day National Level Skill Development Program on “The Art of Writing Dissertation”	16-09-2022	Online IOT Academy Coimbatore, Tamilnadu, India
14.	10 days National level Faculty refresher program “Teaching Strategies, Methodologies and Technologies in HEI’s”	19 th to 30 th September 2022	Online IOT Academy Coimbatore, Tamilnadu, India
15.	One week short-term course on Modern E-tools and techniques for research article and thesis writing	06-10-2022 to 11-10-2022	Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore, Tamilnadu

16.	“MICROSCOPY – AN OVERVIEW (Phase I)” (Short term Online Certificate Course)	Seven days 03-09 th February 2023	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India; Biotechnology Society of Nepal and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil
17.	Capacity building program	04-02-2023	JSSCACS, Ooty road, Mysore
18.	5-days National level Advanced FDP on “Research proposal writing for funding project: Opportunities and future aspects”	24-28 th April 2023	School of Engineering and IT in association with IPR CELL and IQAC Cell, Arka Jain University, Jamshedpur, Jharkhand
19.	Two day faculty training programme on Outcome Based Education (OBE)	02 and 03 June 2023	JSSCACS, Ooty road, Mysore
20.	Five days e-Faculty Development Program on “Pharmaceutical Innovations and Protection Strategies”	18-22 nd July 2023	Seven Hills College of Pharmacy (Autonomous), Tirupathi and CSIR – Institute of Minerals and Materials Technology, Bhubaneshwar, India
21.	One week international FDP on Multidisciplinary approach in research methodology	11 th to 17 th September 2023	Sri YN College, Narsapur, Andhra Pradesh, India
22.	Online Two- Week Refresher Course in “Zoology”	16-30 th September 2023	Teaching Learning centre., Ramanujan College University of Delhi
23.	Four weeks international FDP on Microbiology Laboratory techniques (Phase I)	04 th September to 3 rd October 2023	Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India; Biotechnology Society of Nepal and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University

			(UEZO), Rio de Janeiro, Brazil
24.	International Virtual Faculty Development Program on Current Trends in Life Sciences	27 th November to 3 rd December 2023	Research Department of Zoology, Seethalakshmi Ramaswami College, Tiruchirappalli
25.	Virtual Faculty Development Program on “Recent Scenario in Biological Science”	12 th to 18 th February 2024	PG and Research Department of Zoology, VO Chidambaram College, Thootukudi
26.	One day Faculty orientation seminar on “Transformative NAAC reforms 2024”	13 th February 2024	ACT Academy Kerala Unit and SKR & SKR Government College for Women, Kadapa, Andhra Pradesh
27.	Short-term Workshop on “Impact of Climate change on Biological Systems (ICCBS-2024)”	15 th – 20 th April 2024	Department of Zoology, DEI under the aegis of AIU-DEI-AADC
28.	5 days National level FDP (Online) on “Applied Microbiology and Medicinal Chemistry”	14 th -19 th May 2024	Progrezz Academic Training and Research Institute, Tirupur, Tamil Nadu
29.	One week National Level Online FDP on “Research Methodology, Systematic Literature Review and References”	21 st -27 th August 2024	HI Learn Edutech Institute
30.	One week National level online FDP on “Trending Teaching Techniques”	07 th -13 th November 2024	HI Learn Edutech Institute
31.	One week Faculty Development Program (Virtual) on “Outcome Based Education and NBA Accreditation Process”	17 th -23 rd December 2024	Idhaya College for Women, Sarugani, and ACT Academy Kerala
32.	One day Faculty Development Program on “Integrative Approaches in life sciences: Leveraging Genomics, CRISPR, and AI for Advancing Biotechnology Research”	16-05-2025	Department of Life Sciences, ABBS School of Business, Bengaluru
33.	One day National level Workshop on ‘Research Methodology’	25-05-2025	JSSCACS, Ooty road, Mysore
34.	Five day Faculty development Program on “Edu transform”	27 th June to 02 nd July 2025	JSSCACS, Ooty road, Mysore

35.	One week International level Online FDP on “AI in Biological Research”	18-08-2025 To 25-08-2025	PG and Research Department of Zoology, VO Chidambaram College, Thoothukudi
36.	Five days National Level FDP on ‘Indian Knowledge System’	23-28 th March 2026	IOT Academy, Coimbatore, Tamilnadu

Project Students guided

Sl.No	Batch	Total number of candidates
1.	2019-20	09
2.	2020-21	12
3.	2021-22	21
4.	2022-23	13
5.	2023-24	09
6.	2024-25	09
7.	2025-26	08
	Total	81 candidates

Details of the Projects

Sl. No	Project Title	Student name	Outcome of the Project
Batch 2019-20			
1.	Biochemical analysis of lipids in fishes, Salmon and tuna	Raghavendra R	-
2.	Isolation of pathogenic bacteria in houseflies collected from various locations of Mysuru city, Karnataka	Thilak Kumar, M.T	-
3.	A study on the occurrence of termites and its mounds in Sathgalli layout (Mysuru)	Venkatesh Prabhu N	-
4.	A study on infestation by nematodes in Morus alba plant root, soil in Kumbarahalli (Channarayapattana)	Sowmya SN	-
5.	Biochemical analysis of proteins in fishes, Salmon and Tuna	Shravanakumar N	-
6.	Physicochemical analysis of water sample from pure and polluted water areas of Kapila river Nanjangud	Sanjay H.V	Oral Presentation
7.	Study on the diversity of beetles in and around Kukkarahalli lake, Mysuru	Praveen V Karibhantanal	Poster presentation
8.	A study on the occupational health hazard in automobile spares manufacturing	Bindu D.R And	-

	industry in ESS ENN industry Unit, Metagalli, Mysuru	Deepika S	
Batch 2020-21			
1.	Study of Spider Diversity At Foot Steps Of Chamundi Hills And Urban Parks Of Mysore, Karnataka	Anusha R	Publication
2.	Toxicological Assay Of Aqueous Crude Leaf Extracts Of <i>Ricinus communis</i> And <i>Calotropis gigantea</i> On <i>Drosophila melanogaster</i>	Sharanya R	Oral Presenatation and Publication
3.	Prevalence And Identification Of Ticks On Different Domestic Animals In Few Villages Of Chamarajanagar District	Hemanth Kumar K And Vidyambha K.N	Paper Presentation ORAL
4.	A Study On Mango Pests At Different Villages Of Sirsi Taluk, Uttar Kannada District, Karnataka	Madhushree R Kolekar	Paper Presentation ORAL
5.	A Study On Different Species Of Chewing Lice In Domesticated Pigeons And Fecal Matter Analysis Of Diseased Pigeons	Yathish V	Paper Presentation POSTER
6.	Observation of Crab Species in the mangroves of Kadalundi Vallikunne Community Reserve, Kozhikode, Kerala	Arya S.Kumar	-
7.	Morphometric And Biochemical Analysis In Mysuru Food Fishes	Divya H.R and Siya P	-
8.	An observation of Bird species found around the Belagola village of Srirangapattana taluk, Mandya District, Karnataka	Milan S.P	Book Chapter
9.	Major Equine Colic Diseases Of Thorough-Bred At Bangalore Turf Club	Mohammad Sohail and Rabiya Afsar	-
Batch 2021-22			
1.	A Study On Butterfly Diversity At Banasura Sagar Dam Of Wayanad District , Kerala	Adheena E K	
2.	A Survey On Comparison Of Rate Of Diabetic Patients In Urban (Mysore City) And Rural (Sudi Village,Ron Tq ,Gadag District) Areas	Akshata Arer	
3.	Study On Dog Ticks In Chamarajanagara city	Arpitha Joice S R	
4.	A Survey of foot and mouth disease in cattle in selected villages of Krishnarajanagara taluk, Mysuru district, Karnataka state	Bhargav K S	
5.	A Study On Prevalence Of Cardiovascular Disease (Cvd) In Mysuru City Population	Brundashree R	
6.	Study On Parsites In Food Fishes Available In Local Markets Of Mysore City	Chandana H M & Umme Salma	Paper presentation Oral (02)

7.	A Study On Butterfly Diversityat Annadata Organic Farm Gangadahosahalli, Mysuru, Karnataka	Hala Shankar Madivalar	
8.	Solid And Liquid Waste Management In JSS Institutions, In Mysuru City	Nayana M C & Omshree H R	Publication
9.	An Observation Of Arthropods Present In Different Vermicomposting Manures	Niveditha Raj V G	
10.	A Brief Study On Turmeric Pests In Ramasamudra Chamarajanagara Ditsrict	Pavan B	
11.	A Survey On Management Of Poultry Farm In Arsikere Taluk	Prajwal D R	
12.	Survey On The Socio-Economic Profile And Profit Of Fish Farmers At Kabini Back Water	Priyanka C N	
13.	<i>Macrocheler</i> Mites On <i>Drosophila Melanogaster</i>	Rakesh M K	
14.	Determination Of Lc50 Of Chlorpyrifos On <i>Drosophila Melanogaster</i> And Its Effect On Locomotor Behaviour And Reproductive Ability	Rohini	
15.	A survey on diabetes patient in a few villages of Chamarajanagar district	Shivaprasad H L	
16.	A Study On The Prevalence On Dental And Skeletal Fluorosis In Fluoride Endemic Regions Of Mysuru Taluk, Karnataka	Sowmya Hiremath	Oral Presentation
17.	A Survey On Dysmenorrhea In A Few Villages Of Mandya District	Surabhi N	
18.	Diversity Of Zooplanktons At Durgadevi Pond Located In Hirekerur Taluk Haveri District Karnataka	Uma Hediylmath	
19.	Morphological diversity and distributional patterns of bivalves and gastropod molluscs on the coastal region of Malpe, Udupi district, Karnataka	Vinay B.S	Oral Presentation
Batch 2022-23			
1.	Mellisopalynology- a study on pollen grains in honey samples taken from Kerala	ALGA MATHEW	
2.	A study on aifaunal diversity of two different lakes of Mysore city, Karnataka	K M HARSHA	Poster Presentation
3.	Exploring factors affecting cotton crop damage in Shakhapur, Nerabench, Madalagatti and Hirearalahalli villages of Koppal district due to pest: A Comparative analysis	KIRAN LAXMAN BADIGER	
4.	Mellisopalynology- a study on pollen grains in honey samples taken from Kerala	NANDANA V	
5.	To study the staining efficiency of herbal dyes: Gulmohar and Marigold	PALLAVI	

6.	Mellisopalynology- a study on pollen grains in honey samples taken from Chamarajanagar district	RAKSHITHA K R	
7.	A study on management and marketing of sericulture farming in Chamarajanagar district	SAHANA A N	
8.	Evaluation of phytochemical profile,bioefficacy and repellent activity of <i>Parmelia perlata</i> against <i>Sitophilus</i> species	SANJAY M S	Oral Presentation and Publication
9.	To study the staining efficiency of herbal dyes: Gulmohar and Marigold	SHAKTHI N	
10.	A study on coconut pest and diseases in Kengere, and Bhatralli villages of Tumkur district	SHRIDEVI G A	
11.	Evaluation of phytochemical profile, bioefficacy and repellent activity of <i>Piper longum</i> against <i>Sitophilus</i> species	SOWMYA G	Oral Presentation and Publication
12.	A study on diversity of Cattle in different villages of Yelawala hobli	THANUSHREE M	
13.	A study on diversity of Cattle in different villages of Yelawala hobli	VISMITHA P	
Batch 2023-24			
1.	Dive into the intricate world o dairy farming	ANUSHA KANAKAPUR	
2.	Comparative analysis of spinal cord injury patient data: A dual-tertiary care centre study in Hassan city	PRIYADARSHINI K N	
3.	A case study on production of milk and milk products in KMF: with special reference to MYMUL and DHAMUL	R ANUSHA	
4.	The study of emerging health hazards due to water pollution in rural areas of Nanjangud taluk	JEETHENDRA G H M	
5.	A case study on production of milk and milk products in kmf: with special reference to MYMUL and DHAMUL	P MOUNIKA	
6.	The study of emerging health hazards due to water pollution in rural areas of Nanjangud taluk	CHANDANA S	
7.	The study of emerging health hazards due to water pollution in rural areas of Nanjangud taluk	GURUCHETHAN M	
8.	Comparative analysis of spinal cord injury patient data: A dual-tertiary care centre study in Hassan city	SNEHA H G	
9.	Arecanut pest diversity in Hebbailu in Hosanagar Taluk of Shimoga District, Karnataka	PRIYANKA K N	Oral Presentation
Batch 2024-25			

1.	Bioaccumulation of Pesticides in Catla catla in Few villages of Mysore Taluk	1. Suhas 2. Vidya 3. Vijayalakshmi	Oral Presentation
2.	Study on the Faecal matter of Pigeon, and its effects on Monuments and Health hazards	1. Ankitha Kulkarni 2. Huma Noorain 3. Usha M	Poster presentation
3.	Study of Zooplanktons in Varkod, TN Pura temple ponds	1. Harish Kumar 2. Soundarya 3. Yukthamukhi	Oral presentation
Batch 2025-26			
1.	Production of bioplastics from fish scales	1. Bhandavya Prakash 2. Shravana Y.M	Oral presentation
2.	Study of food preference in different substrates using <i>Drosophila melanogaster</i> as model organism	1. Meghana 2. Priyanka Biradar	
3.	Culture of Zooplanktons using kitchen and chicken waste manure	1. Nafeesa mulla 2. Vandana	
4.	Study of heavy metal pollution in honey and apiary management	1. Misba 2. Vinayak Sheshadri	Poster Presentation

Life membership in Professional Societies:

1. National Environmental Science Academy (NESA)
2. Society for Reproductive Biology and Comparative Endocrinology (SRBCE)
3. Indian Society for the Study of reproduction and fertility (ISSRF)
4. International Association of Zoologists (IAZ)
5. Academic and Research Conclave (ARC)
6. Association for Environment and Science (AESc)

SD/-

Dr. Ramyashree M