

FACULTY PROFILE

Dr. Sreenivasa. G

Assistant Professor

Department of Studies in Zoology

Qualification : M.Sc., Ph.D.,

Areas of Specialization : Human Genetics

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Vision

I am an enthusiastic teacher and researcher with rich experience in the field of Human Genetics, Cytogenetic and Cell biology. I am committed to contributing to research and development for the advancement of human health and welfare. My research focuses on understanding the genetic and environmental factors that influence human health.

Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	PhD	Human Reproductive Genetics (Zoology)	University of Mysore Guide: Dr. Suttur.S. Malini	2013
3	NET/SLET	KSET-Life Science	University of Mysore	2014
4	PG	Zoology	University of Mysore	2008
5	UG	Chemistry, Botany, Zoology	Kuvempu University	2006

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Guest Faculty	Department of Genetics and Genomics University of Mysore	PG	03/10/2013	10/05/2017
2	Teaching Assistant	Department of Zoology Davangere University	PG	14/02/2018	14/05/2019
3	Doctoral Research	Department of Studies in Zoology University of Mysore	-	2008	2013

Areas of Research Interest:

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| 1. | Human Genetics |
| 2. | Molecular Cytogenetics |
| 3. | Entomology |

Academic/Administrative responsibilities:

1. BOS Member at Sahyadri Science college, Shivamogga, Kuvempu University in 2016-2018
2. Course-Coordinator at Department of studies in Zoology, PG-Center, Jnanagangotri, Chitradurga, 2019.
3. BOE Member, DOS in Zoology, Davangere University, Davangere, 2021-2022.
4. Member, Institutional Animal Ethics Committee, Davangere University, Davangere 2021.
5. Warden (Boys hostel) at PG-Center, Jnanagangotri Campus, Davangere University, Chitradurga 2021-22.
6. Coordinator at Department of studies in Zoology, Shivagangotri campus, Davangere University, Davangere 2023-2025.
7. PG BOS Member, DOS in Zoology, Davangere University, Davangere, 2023-24.
8. PG-BOE Member, DOS in Zoology, Davangere University, Davangere, 2023-2024
9. PG-BOE Member, DOSR in Zoology, Tumkur University, Tumkur 2024-25
10. PG-BOE Member, Department of Zoology, JSS Art Science and commerce college, Ooty road, Mysore, 2024-25.
10. PG-BOS Member, Department of Zoology, Adikavi Sri Maharshi Valmiki University (ASMVU), Raichur, 2025-26.
11. PG-BOE Member, Karnataka state Open University (KSOU), Mysuru, Karnataka-570006

Research Publications:**a) International Journals**

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| 1. | Evaluation of in vitro sperm nuclear chromatin de-condensation among different subgroups of infer-tile males in Mysore, India.
Gopalappa Sreenivasa, Papanna Kavitha, Venugopal S Vineeth, Sharath Kumar Channappa, Suttur S Malini, Journal of Research in Medical Sciences, 2012, 17 (5), 456-60. |
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2.	Evaluation of acrosome intactness status in male infertility in Mysore, South India. Sreenivasa G, Vineeth VS, Kavitha P, Suttur S Malini, International Journal of Applied and Basic Medical Research, 2012, 2, 31-3.
3.	High incidence of sperm dysfunction in a varicocele infertile man: case report. VS Vineeth, SS Malini, G Sreenivasa, UR Dutta, Asian Pacific Journal of Reproduction, 2012, 1 (1), 63-66.
4.	Cytogenetic abnormalities in 200 male infertile cases in the southern region of India. G Sreenivasa, Suttur S Malini, Prasanna Kumari, Usha R Dutta. Open Journal of Genetics, 2013, 3 (02), 33.
5.	Y chromosome microdeletion analysis reveals predominant AZFc deletions and absence of germline specific deletions among idiopathic infertile males in a south Indian population. Venugopal Satidevi Vineeth , Sreenivasa Gopalappa and Suttur S Malini Journal of Infertility and Reproductive Biology, 2015, 3 (2), 184-191.
6.	Oxidative stress and abnormal lipid profile are common factors in students with eating distress. N. Nivedita, G. Sreenivasa and S. Suttur Malin, Journal of Eating Disorders, 2015 3, 42.
7.	Evaluating the Functional Status of Spermatozoa in Smokers by Using Hypo-Osmotic Swelling Test. Gopalappa Sreenivasa, Devanuru Rajashekar Mahadeshwara Prasad, Suttur Srikanta Naik Malini, Asia Pacific Journal Of Medical Toxicology, 2016, 5(3), 83-87.
8.	Preliminary study on composition and diversity of beetles in and around Davangere University campus Davangere. Sathisha D, Nikath AJ, Vrushali MM, Jayaraj FC and Sreenivasa G Journal of Entomology and Zoology Studies, 2018, ; 6(4): 1751-1758
9.	Preliminary study on screening of predatory coccinellids in agricultural field and analyzing the composition, diversity of predatory beetles in Davangere, Karnataka. K. Veeresh, B.B. Hosetti and G. Sreenivasa Journal of Entomological Research, 2020; 44 (3): 403-408
10.	Study on the diversity of insect pollinators and their host plants in Chitradurga, Karnataka, India. Nagarathna N., Haleshi C., Mahanthesha K. Journal of Entomological Research, 2024, 48 (1), 99-103.
11.	Seasonal study of dung beetles assemblage at Chitradurga, Karnataka, India C. Karibasappa, Ravi Kiran, N. Nagarathna and G. Sreenivasa Journal of Entomological Research, 49 (Suppl.) : 1225-1230 (2025), DOI : 10.5958/0974-4576.2025.00217.1
12.	Consanguineous unions and female infertility in Central Karnataka Region, India: A familial cohort study on reproductive loss. Nagarathana N, Shubha DS, Sudhindra KS, Sumathi RP, Halesha B, Sreenivasa G. Fertility Science and Research. doi: 10.25259/FSR_10_202.

b) National Journals	
1.	Expression of phenylthiocarbamide non taster trait and thyroid disorders in Mysore population of south India. Kavitha P, Vineeth VS, Chaithra PT, Sreenivasa G, Sharath kumar C, Suttur S Malini, The Journal of cytology & genetics, 2010, 2, 87-92.
2.	Evaluation of functional status of spermatozoa among different subgroups of infertile males in south Karnataka. Sreenivasa G and Suttur S Malini, The Journal of Cytology & Genetics, 2011, 12 (2), 61-66.
3.	Dermatoglyphic paterens: A genetic marker in evaluation of male infertility. G sreenivasa, Mohsen Najafi , PT chaithra, VS vineeth P kavitha, HS Shivaprasad and Suttur S Malini, Indian Journal of Physical Anthropology and Human Genetics, 2012, 31(1), 67-72.
4.	Integrated approach to unravel the etiologies of oligo severe teratozoospermic condition in Mysore. G sreenivasa, P Kavitha, VS vineeth and Suttur S Malini Journal of Physical Anthropology and Human Genetics, 2012. 31 (1), 141-147.
5.	Cytogenetic analysis of Mosaicism in Turner Syndrome and predisposition of gonadoblastoma. Suttur S Malini, Suttur S Malini, Sreenivasa G, Chaithra PT, vineeth VS, Kavitha P and Mohsen Najafi, Journal of Physical Anthropology and Human Genetics, 2012, 31(1), 77-83.
6.	Impact of spermiogram and sperm function test in idiopathic recurrent pregnancy loss. Kavitha Papanna, Thammaiya P Chaithra, Gopalappa sreenivasa, Suttur S Malini, International Journal of Biological & Medical Research, 2014, 6 (1), 4677-4680.
7.	Impact of Parental Education on Birth of Healthy Children in India. Suttur S Malini, Gopalappa Sreenivasa, Devanuru Mahadeshwara Prasad, Indian Journal of Public Health Research & Development, 2016, 7(4) 349-354
8.	Eating disorders: Prevalance in the student population of Mysore, South India Nivedita N, Sreenivasa G, Sathyanarayana Rao TS, Suttur S Malini, Indian Journal of Psychiatry, 2018, 60,433-437
9.	Impact of consanguinity on Family clustering of male infertility in South Karnataka. Sreenivasa G, Chaithra PT, Suttur S Malini. The Journal of Cytology & Genetics, 2021;22;13-20
10.	Study of non-syndromic polydactyly in kadugolla tribal community of chitradurga, Karnataka, India. Muruli Yadav, Devamma Shadaksharappa Shubha and Sreenivasa G Journal of Physical Anthropology and Human Genetics, 2024, 3 (1), 67-75
11.	Deposited 10 Partial coding sequence of COX1 Mt. gene at NCBI, Gene Bank. PX363245, PX363245, PX462079, PX462080, PX462081, PX672276 PX672277, PX672278, PX672279, PX672280.

C) Book chapters

1	Assessment of Indian Flying Fox (<i>Pteropus medius</i>) Roosting Sites in Northern Kerala using Landsat-derived NDVI Amal Joseph, M V Anusree, M R Midhunlal, P Neethu, V V Saritha, C C Stefina, T Christina Grace, M K Smija, G Sreenivasa, A Rathinakumar, P K Prasad, Takuya Iwamura, Joseph J Erinjery, 1st Edition, 2025, CRC Press
2	Molecular docking study of natural and plant phytochemicals against selected proteins of <i>Drosophila melanogaster</i> , Spectrum, PP128-140.
3	ಬಡಕಟ್ಟು ಸಮುದಾಯಗಳ, ಅನುವಂಶಿಕ ಅಧ್ಯಯನದ ಮಹತ್ವ , Loka Janapada, Karnataka Janapada Academy, Magazine, Govt of Karnataka, 2025

Conference/ Workshops/Trainings attended/organized:**International/National Conferences:**

Sl.no	Conference	Organized by	Date of organization	Presented /Participated
1.	National Conference On Recent Trends In Animal Physiology	DOS in Zoology, University of Mysore	21-30 October-2009	Presented
2.	International Conference On Environmental Pollution, Water Conservation And Health	Department of Zoology Bangalore University	29-31st July-2010	Presented
3.	International Conference On Biological Sciences And Engineering	St. Ann's College for Women, Hyderabad	22nd August -2010	Presented
4.	National Seminar On Zoology, Life Processes And Nanotechnology	Department of Zoology, Goa University	8-10th February 2010	Presented
5.	Sixth International Multi-Disciplinary Conference Knowledge In New Millennium	Union of Iranian students Islamic Association	14-15th January-2011	Presented
6.	International Symposium On Current Trends In Endocrinology And Reproductive Health	DOS in Zoology, University of Mysore	10-12th February-2011	Presented
7.	National Seminar Of Advances In Zoology And Life Processes	Department of Zoology, Goa University	9-10th February-2012	Presented
8.	National Conference On New Frontiers In Animal Science	Department of Zoology, Kuvempu University	9-10th April-2012	Presented

9.	National Conference On Endocrinology And Reproduction Innovative In Reproductive Biotechnology	Department of Biotechnology, KUD	11-13th February-2013	Presented
10.	10 th Kannada Vijnana Sammelana	Karnataka science congress, Mysore	15-17 September 2014	Presented
11.	Indian science congress association & Bangalore chapter	DOS in Zoology, University of Mysore	3-4th January 2014	Presented
12.	Myths And Facts About Lifestyle Diseases- A Practical Perspective	St. Philomena's college, Mysore, Department of Zoology	3-4th August 2015	Presented
13.	14th Conference of society of cytologist and Geneticists and Bio Entrepreneurship Summit,	BIET & SSMSR, Davangere	6th to 8th March 2019	Presented
14.	National Conferences on Cancer Biology	Dept. of Biochemistry University of Mysore,	2013	Participated
15.	Eleventh All India Conference on Cytology and Genetics	Dept. of Molecular Biology, Bangalore University	23-25 th January, 2012	Participated
16.	The Indian Science Congress	University of Mysore	3-7 th January, 2016	Participated
17.	International Conference on Recent Advances in Genetics and Genomics	Dept. of studies in Genetics and Genomics, University of Mysore	19-20 th February, 2021	Participated
18.	Photography Contest "Wildlife Week"2020 (Online)	Dept. Of studies in Zoology, University of Mysore	8th October 2020	Participated
19.	Kannada Sahitya, Samshodaneya Hosa Sadyategalu	Department of studies in kannada	06-07 th July, 2024	Presented
20.	National conference on Frontiers on Biological Sciences: Research, Innovation and Collaboration	Department of Applied Science and Technology, BLDE Association SB Arts and KCP Arts and KCP Science College, Vijayapura	21-22 nd February 2025	Presented
21.	National seminar on Recent Advances in Animal Sciences	DOS in Zoology, Karnatak	03-04 th July 2025	

		Univesity, Dharwad		Presented
<i>Workshops/Seminars/Symposium Attended:</i>				
1. International symposium on Ethics, culture and Population Genomics and 34th annual conference on Indian Society of Human Genetics, March 17th -20, 2009, New Delhi. 2. Symposium on Genetics in Clinical Practice-An Update, Kasturaba Medical college, Manipal Life Science, Manipal University, 6th September 2009, Manipal. 3. Clinical Dysmorphology and Advanced clinical cytogenetic course, Center for Human Genetics Bangalore, 4-7th March 2009, Bangalore. 4. National Symposium On Innovations In Science And Technology For Inclusive, Development, Indian science congress association, Bangalore Chapter, and DOS in Zoology, University of Mysore, January 03-04, 2014, Mysore. 5. Seminar on Benefits of Nuclear and Material Sciences in day to day life (BNMS-2015), Indian Nuclear Society, University of Mysore, 21-22nd August 2015. 6. Panel Discussion on Genetics Today, Dept. of Genetic and genomics, University of Mysore, 10th October 2015. Mysore. 7. Three days national convention on NEP, 21-23rd September 2020, Davangere University, 8. One day workshop on Computational Biology, DOS in Genetics and Genomics, University of Mysore, 26th February, Mysuru. 9. International symposium on Translational Research, 8th -9th September, 2022, Dept. of Genetic and genomics, University of Mysore-Chaired a Session.				
<i>Training Programme:</i>				
1. Application of Research Techniques in Reproductive Biomedicine, Department of Reproductive Biomedicine, National Institute of Health and Family Welfare (NIHFW), New Delhi, 2009. 2. Training on Cytogenetics, Kidwai Memorial Institute of Oncology (KMIO), Bengaluru, 2010. 3. Cytogenetic and FISH techniques, Center for DNA Finger Printing and Diagnostics (CDFD), Hyderabad, 2012.				
<i>Invited Lectures / Resource Person:</i>				
1. Participated as a Resource person, Organized by Department of Zoology and Botany, HPPC Govt. First Grade College, Challakere, Chitradurga, 22nd January 2020. (Drosophila and Its Genetics).				

2. Participated as a Resource person in live interactive webinar Organized by Dept. Of Biochemistry Pazhassiraja College, Pulpally, Wayanad, Kerala, 7th October 2020 (**National webinar On Dermatoglyphics as a genetic tool in analyzing genetic disorders**).
3. Participated as a Resource person in live interactive webinar, Organized by BLDE Association's Commerce, BHS Arts and TGP Science College, Jamakandi, Bagalkot, on 16th July 2021. (**Dermatoglyphics as a diagnostic and Research Tool in Human Genetic**).
4. Participated as a resource person, organized by Department of Zoology, Sri Jagadguru Murugarajendra college of Arts, Science and commerce, Chitradurga, 21/02/2022. (**Molecular Reproductive Genetics**)
5. Participated as a resource person, organized by Srisaila Jagadguru Vageesha Panditharadhya College, Harihara; KSTA, Shanti Swarup Bhatnagar Memorial lecture series, 25/06/22.
6. Participated as a resource person, organized by Department of Zoology, Government Science College, Chitradurga (IQAC), on 12/08/ 2022. (**Higher Studies and future prospects of Zoology graduates**).
7. Participated as a resource person, organized by Department of Zoology, Government First grade, Davangere.20/08/22. (**Present and future prospect of Genetics**).

Webinars

1. Organized webinar on "Current Trends in COVID-19 Research" 10-06-2020. PG-Center, Jnanagangotri campus, Davangere University, Chitradurga
2. Organized webinar on "Nesting Behaviour of Baya-weaver Bird" 16/06/2020. PG-Center, Jnanagangotri campus, Davangere University, Chitradurga
3. Organized webinar on "Social behaviour of Bats" 23/06-2021. DOS in Zoology, Davangere University.
4. Organized Seminar on Mendelism on the occasion of 200th birth anniversary of Gregor Johann Mendel, 5th September, 2022.

Achievements/Awards / Abroad visit / Professional Membership

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| 1. | Awarded UGC-RFSMS Fellowship, Molecular Reproductive and Human Genetics Lab, DOS in Zoology, University of Mysore, Mysuru. 2009-2013. |
| 2. | Sri Neelakantaiah Lalithamma Memorial Cash Award for the best oral presentation at 14 th -Conference of society of cytologist and Geneticists and Bio Entrepreneurship Summit, BIET & SSMSR, Davangere 6 th to 8 th March 2019. |

Personal Details		
Gender	Male	
Date of Birth	19/06/1984	
Contact details	Address for Communication	Permanent address
	Dr. Sreenivasa. G Department of Studies in Zoology, Davangere University, Shivagangotri Campus, Tolahunase, Davangere. Karnataka-57700.	Sreenivasa. G, S/O Gopalappa LT, Heruru (V), Hebballi (P), Hosadurga (Tq), Chitradurga (Dist), Karnataka-577554.
Electronic address	Telephone : Mobile : 8296367186 E mail : sreenivasa.g47@davangereuniversity.ac.in	