

## Curriculum Vitae



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**Father`s name:**Yalappa

**Date of birth:** 01. 02. 1970

**Marital status:** Married

**Sex:** Male

**Nationality:** Indian

### **Educational Qualification:**

Examination passed	Board/University	Year of passing	Class
Ph. D (Zoology)	BANGALORE UNIVERSITY	2011	Awarded
M. Phil (Zoology)	BANGALORE UNIVERSITY	1999	First
M. Sc (Zoology)	BANGALORE UNIVERSITY	1997	First

**Official address:** Assistant professor, Department of Zoology, KLE`s S. Nijalingappa College Rajajinagar Bengaluru: 560010

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I cross, Udayanagar, Bengaluru: 560016

**Teaching Experience:**

Sl. No	Name of the employer	Designation	Period
1	Al-Falaha college, Magadi	Lecturer	2000-2003
2	Dayananda Sagar College, Bangalore	Lecturer	2003- 2014
3	Rural Degree College, Kanakapura	Lecturer	<b>2015-2018</b>
4	KLE`s S. Nijalingappa College, Bangalore	Asst.Professor	<b>2018-till date</b>

**Research activities:**

**Area of research:** Fish Toxicology and Limnology

**Number of research paper publication: 20**

**Research paper presentation in conferences/workshops: 20**

**Attended various conferences / Workshops: 40**

**Member ship:** NESa life member, AJEBS Annual member

**Young scientist award – 2009**

**Best paper award- III prize**

**Organization of Seminar- 2**

**One day salary donation** towards chief minister relief fund

**Editorial Board Member:**

1. Journal of Energy and Environmental Science, Science Publishing Group, New York, NY 10020, U.S.A
2. International journal of Ecology and Environmental Sciences Academic Publications
3. International Journal of Fisheries and Aquatic Research, Academic publication
4. International Journal of Ecotoxicology and Eco biology(IJEE)

**Reviewer:**

1. International Journal of Research and Innovation in Applied Science (IJRIAS).

**Publication of books:**

**1. Toxicity of the fish *Glossogobius giuris* (HAM)**

Publisher: Lambert publishing Academy, Germany ISBN No: 978-3-659-93041-6

**2. A Text Book of Biotechnology**

Publisher: Lambert publishing Academy, Germany ISBN No: 978-613-9-44758-9

### 3. Text Book of Genetics

Publisher: Lambert publishing Academy, Germany ISBN No: 978-613-9-45002-2

#### Publications

**1.S.Y. Narayanaswamy and M. Ramachandra Mohan 2009:** Impact of neem oil pollution on ovarian changes in the fresh water fish *Glossogobiusgiuris*, Vol.1 ISEPHH

**2.S.Y. Narayanaswamy and M. Ramachandra Mohan 2009:** Malathion induced changes in the ovary of gobiid fish, *G. giuris*, Indian journal of comparative animal physiology Vol-27, (2) p 44-47

**3 .S.Y. Narayanaswamy and M. Ramachandra Mohan 2010:** Impact of neem oil on ovarian changes in the fresh water fish *Glossogobiusgiuris*, An [international](#), Asian Journal of Biological sciences, Vol 1 (3) p 677-680

**4. S.Y. Narayanaswamy and M. Ramachandra Mohan:** Malathion induced histopathological changes in the proximal pars distalis (hypophysis) of fish *G.giuris*, [Int J Cur Sci Res](#) 2012; 2(1): 262-266

**5.Narayanaswamy SY and Ramachandra Mohan M:** Toxicity of neem oil to proximal pars distalis of fresh water fish *Glossogobiusgiuris*, [Int J Cur Sci Res](#). 2012; 2(2): 325-327

**6. S.Y. Narayanaswamy and M. Ramachandra Mohan:** Toxicity of Neem oil to PPD of fish *Glossogobiusgiuris*, [AJEBS](#).3(3)2012, 485-488

**7.S.Y. Narayanaswamy and M. Ramachandra Mohan:** Histopathological changes in the hypophysis (Rostral Pars Distalis) of fresh water fish *Glossogobiusgiuris*, [AJEBS](#) 4(1)20/2013.

**8.Muralidhar, Narayanaswamy.S.Yet. al :**Protective Effect of Salaciaoblaga and Quercetin on cyclophosphamide- induced chromosome aberrations in rat bone marrow cells” Vol. 2, Iss. 5,2013 [IJEL](#).pp 36-43

**9. Narayanaswamy. S.Y and M. Ramachandra Mohan:**Histopathological studies on hypophysis and ovary changes in the hypophysis (RPD) of fresh water fish *Glossogobiusgiuris*, [WJPPS](#)/2554/3/2014 impact factor – 2.78

**10.Narayanaswamy. S.Y and M. Ramachandra Mohan:** Seasonal changes on physicochemical parameters of Yelahanka lake water of Bangalore, [WJPPS](#) Vol.3. Iss 11, 453 – 464,2014 impact factor – 2.78.

**11.Narayanaswamy. S.Y:**Mechanism of pesticide induction on pituicytes of fresh water gobiid fish *Glossogobiusgiuris*, [WJPPS](#), Volume 4, issue 05 2015. P 1653-1663 impact factor 5.210

**12.Narayanaswamy. S.Y:**Histopathological alterations in the Ovary of fresh water gobiid fish *Glossogobiusgiuris* under pesticidal stress, [WJPPS](#), Volume 4, 2016, Issue 05, 2015 p 1671-1678.impact factor 5.210

**13.Narayanaswamy. S.Y and M. Ramachandra Mohan:**Histopathological studies on adenohiphysis of Fresh water fish *Glossogobiusgiuris*(HAM),**WJPPS**, Volume 5, Issue 7, 2016 ,p 1492-1502 ,Impact Factor 6.041

**14.Narayanaswamy. S.Y and M. Ramachandra Mohan:**Studies on ovary of fresh water fish *Glossogobiusgiuris* (HAM),**WJPPS**, Volume 5, Issue 7, 2016,p 1503-1510. Impact Factor 6.041

**15.Narayanaswamy S Y,Tejashwini V Nandi andAnanya D D:** Food Production and Management In India,“Impact of nCOVID-19 on higher education, trans disciplinary research and employability” UGC STRIDENational webinar proceedings – 2020 p 102- 115

**16.Narayanaswamy S Y:**Effect of neem oil on the adenohiphysis of *Glossogobiusgiuris*,**International Journal** of Fisheries and Aquatic ResearchVolume 5; Issue 4; 2020; Page No. 50-53, ISSN: 2456-7248; Impact Factor: RJIF 5.44

**17.Narayanaswamy S Y:**Toxicity of nanoparticles on living organisms,**International Journal** of Ecology and Environmental Sciences,Volume 3, Issue 3, 2021, Page No. 193-194; ISSN: 2664-7133,Impact Factor: RJIF 5.28

**18.Narayanaswamy S Y:**Renewable energy sources for sustainable development in India, Advancements in Renewable Sources of Energy KLE Society’s S. Nijalingappa College, Bengaluru-10, 2021,Edition:1Page No. 236-250 ISBN: 978-93-5578-210-6

**19.Narayanaswamy S Y:**Production of energy from waste materials in India,**International Journal** of Ecology and Environmental Sciences,Volume 4, Issue 4, 2022, Page No. 50-55;ISSN: 2664-7133, Impact Factor: RJIF 8

**20. Narayanaswamy S Y,Tejaswini V. Nandi<sup>2</sup>, Arunkumar B. Sonappanavar<sup>3</sup>Ananya D D<sup>4</sup> and Suhasini L. Kudapali<sup>5</sup>:** Quality Assessment of Drinking Water in Bengaluru City, **International journal** of current Science 2022 IJCSPUB | Volume 12, Issue 4 December 2022 | ISSN: 2250-1770,

#### **Research paper presented in various conference / Workshops**

Sl. No	Name of the conference	Name of the abstract	Organizer	Date
1	National conference on urban environment and present scenario and future strategies	Malathion induced changes in the ovary of fresh water Gobiid fish, <i>G. giuris</i>	Dept. of Environmental science, Bangalre University, Bangalore and NESAs, New Delhi	27-29 <sup>th</sup> , Dec- 2008
2	National conference on urban environment and present scenario and future strategies	Effect of malathion on the hypophysis of fresh water fish <i>G. giuris</i>	Dept . of Environmental science, Bangalre University, Bangalore and NESAs, New	27- 29 <sup>th</sup> , Dec- 2008

			Delhi	
3	National conference on urban environment and present scenario and future strategies	Effect of temperature on phytoplankton dynamics	Dept . of Environmental science, Bangalre University, Bangalore and NESAI, New Delhi	27- 29 <sup>th</sup> , Dec- 2008
4	National conference on current trends in environmental science and sustainable development	Toxic effect of malathion on the various cells of hypophysis of fresh water fish <i>G. giuris</i>	DOS in Environmental science, university of Mysore and pollution control Board, Bangalore	27-28 <sup>th</sup> ,Feb – 2008
5	National workshop on biodiversity, awreness, conservation and utility	Structural changes in the pituitary gland of <i>G.giuris</i> induced by neem oil during prespawning phase	Dep. Of Zoology, Bangalore University, Bangalore	12- 13 <sup>th</sup> , Oct- 2009
6	National conference on recent trends in animal physiology	Impact of urbanization on Yelahanka lake in the Silicon city	DOS in Zoology, Mysore	29- 30 <sup>th</sup> , Oct-2009
7	National conference on recent trends in animal physiology	Toxic effect of malathion and neem oil on the cells of hypophysis of fresh water fish <i>G. giuris</i>	DOS in Zoology, Mysore	29- 30 <sup>th</sup> , Oct-2009
8	International symposium on environmental pollution, ecology and human health	Impact of neem oil changes on the ovary of fresh water fish <i>G. giuris</i>	Dept. of Zoology S.V. University, Tirupati, AP	25-27 <sup>th</sup> , July 2009
9	International conference on challenges to Biodiversity and Environment for sustainable development	Neem oil toxicity to pituitary gland of fresh water fish <i>G. giuris</i>	JSS Mahavidyapeetha , Mysore, OISCA international Japan	12-14 March 2010

10	International conference on Environmental pollution, water conservation and health	Neem oil toxicity to pituitary gland of fresh water fish <i>G. giuris</i>	Dept. of Zoology, Bangalore University Bangalore	29 <sup>th</sup> – 30 <sup>th</sup> July 2010
11	International symposium on current trends in endocrine and reproductive health and SRBCE	Toxicity of Neem oil to RPD fresh water edible gobiid fish <i>G. giuris</i>	DOS in Zoology, Manasagangothri, Mysore	10 <sup>th</sup> - 12 <sup>th</sup> February 2011
12	International conference of NESAC	Toxicity of organophosphorus pesticide of Neem oil to RPD fresh water edible gobiid fish <i>G. giuris</i>	Presidency college, Bangalore	28 <sup>th</sup> – 29 <sup>th</sup> – Dec 2011
13	National conference	Histopathological studies on Hypophysis and Ovary of fresh water fish <i>Glossogobius giuris</i> (HAMILTON).	The Oxford College, Bangalore	27 <sup>th</sup> – 28 <sup>th</sup> March 2014
14	National Seminar	Histopathological alterations in the ovary of fresh water gobiid fish <i>Glossogobius giuris</i> (HAM)	DOS in Food science and Nutrition, Mysore	6-7 March 2014
15	National conference	Histopathological studies on adenohypophysis of fresh water fish <i>Glossogobius giuris</i> (HAM)	Kristu Jayanti College, Bengaluru	23-25 Feb 2015
16	National conference	Histopathological studies on Ovary of fresh water fish <i>Glossogobius giuris</i> (HAM)	M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru	5-7 October 2015
17	National conference	Histological studies of the adenohypophysis of	The National College, Bangalore	23-24 March 2017

		<i>Glossogobiusgiuris</i>		
18	International virtual conference	Effct Of Neem Oil On The Adenohypophysis Of <i>GlossogobiusGiuris</i>	SDM College, Ujjire	18&19 August 2020
19	International Conference On “Sustainable Growth through Nano-science and Artificial Intelligence for Safeguard of Environment	Production of energy from waste materials in India	KLEs S.Nijalingappa College, Rajajinagar Bengaluru	29 & 30 October 2021
20	International Conference On “Sustainable Growth through Nano-science and Artificial Intelligence for Safeguard of Environment	Impact of Nanotechnology on human biological system	KLEs S.Nijalingappa College, Rajajinagar Bengaluru	29 & 30 October 2021

**Attended various conferences / Workshops**

Sl. No	Name of the conference	Organizer	Toipc	Date
1	Celesta,05	DayanandaSagar college, Bangalore	Biomic	17 <sup>th</sup> October 2005
2	Conexo,07 a one day symposium	DayanandaSagar college, Bangalore	Biomic	16 <sup>th</sup> April 2007
3	National symposium on Nano Technology	Sheshadri puram college, Bangalore	Nano Technology	25 <sup>th</sup> to 27 <sup>th</sup> August 2008
4	One day orientation programme	DayanandaSagar college, Bangalore	Communication skills	4 <sup>th</sup> October 2008
5	Centre for innovation and	DayanandaSagar college,	Empowered	2007-

	leadership	Bangalore	leadership program	2008
6	National conference on Urban environment, Present scenario and Future strategies	Dept. of environmental science, Bangalore and NESAI, New Delhi	Environment and future strategies	27-29 <sup>th</sup> , Dec- 2008
7	National seminar on Present Scenario of Organic farming for Sustaining soil plant Health and productivity	Dept. of Botany, Bangalore University Bangalore	Organic farming, plant health and productivity	30 <sup>th</sup> - 31 <sup>st</sup> Jan 2009
8	National Environment awareness campaign-2009	Ministry of Environment and forests, Govt. of India and Karnataka Rajya Vignana Parishath Bangalore	Climate change	24 <sup>th</sup> Feb- 2009
9	National conference on Current trends in Environmental science and sustainable Development	DOS in En-Science university of Mysore ,MYSORE	Current trends in Environmental science	27- 28 <sup>th</sup> , Feb- 2009
10	Symposium on Biosciences Today-2009	Dayananda Sagar College of Biological Sciences, Bangalore	Biosciences To day	25 <sup>th</sup> March, 2009
11	Work shop on Bioinformatics and its applications	Dept. of Biotechnology, Karnataka University, Dharwad	Bioinformatics	28-30 <sup>th</sup> , March- 2009
12	Workshop on immunological techniques	PESIT, Bangalore	Immunology	21 <sup>st</sup> , April 2009
13	International symposium on	Dept. of Zoology S.V.	Environmental pollution, ecology	25-27 <sup>th</sup> , July-



	Environmental pollution, ecology and human health	University, Tirupati, AP	and human health	2009
14	National workshop on Biodiversity, awareness, Conservation and utility	Dep. Of Zoology, Bangalore	Biodiversity awareness,	12-13 <sup>th</sup> , Oct-2009
15	National conference on recent trends in animal physiology	DOS in Zoology, Mysore	recent trends in animal physiology	29- 30 <sup>th</sup> , Oct-2009
16	One day orientation programme	DayanandaSagar college, Bangalore	Communication skills	10 <sup>th</sup> Sep. 2009
17	Workshop on NAAC	DayanandaSagar college, Bangalore		16t – 17 <sup>th</sup> 2009
18	National Symposium on Comparative endocrinology and reproductive physiology current advances	Dept. of zoology and the institute of Science, Mumbai	Endocrinology and reproductive physiology	17- 19 <sup>th</sup> , Dec-2009
19	Workshop on community health awareness programme	DayanandaSagar college, Bangalore	health awareness programme	10 <sup>th</sup> March 2010
20	International conference on Challenges to Biodiversity and Environment for Sustainable Development	JSS Mahavidyapeetha, Mysore, OISCA international Japan	challenges to Biodiversity and Environment	12-14 March 2010
21	One day symposium on	DayanandaSagar college,	Biosciences	30 <sup>th</sup> march

	advanced biosciences	Bangalore		2010
22	International conference on Environmental pollution, water conservation and health	Dept. of Zoology, Bangalore University Bangalore	Environmental pollution, water conservation and health	29-31 July 2010
23	Workshop on Recent techniques in Immunology and Molecular biology	DayanandaSagar College of biological Sciences, Bangalore	Immunology and molecular biology	8 <sup>th</sup> and 9 <sup>th</sup> Oct 2010
24	Workshop on how to write bibliography using end note software	Dept. of Zoology, Bangalore University, Bangalore	Bibliography using end note software	27 <sup>th</sup> Dec 2010
25	International symposium on current trends in endocrine and reproductive health	DOS in Zoology, Mysore	Current trends in endocrine and reproductive health	10-12 <sup>th</sup> Feb 2011
26	International conference	Presidency College, Bangalore	Toxicity of organophosphorus pesticides	28 <sup>th</sup> -29 <sup>th</sup> Dec 2011
27	Faculty development Programme on recent advances in Immuno molecular Diagnostics	The Oxford College, Bangalore	Immuno molecular Diagnostics	09-12 Jan 2013
28	National workshop on advanced molecular Techniques in	PESIT, Bangalore	Molecular Techniques	24 <sup>th</sup> – 30 <sup>th</sup> June 2013

	biosciences			
29	Conference on Science for world peace and development	DayanandaSagar College, Bangalore	Science for world peace and development	5 <sup>th</sup> March 2014
30	Science day	Adarsha College Bangalore	Science for world peace and development	5 <sup>th</sup> March 2014
31	Jnanaranjan 2K14	The Oxford College of Science, Bangalore	Beyond the frontiers in science and technology	27-28 <sup>th</sup> 2014
32	National Seminar on Science and Technology for Human Development	KristuJayantiCollege,Bengaluru	Science and Technology for Human Development	23-25 Feb 2015
33	National conference on Science and Technology for Indigenous Development	M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru	Science and Technology for Indigenous Development	5-7 October 2015
34	National conference on Environment and Pollution	The National College, Bangalore	Environment and Pollution	23-24 March 2017
35	International virtual conference	SDM College, Ujjire	Creative Research in Chemical Science and Allied Applications	18&19 August 2020
36	One day National level workshop on eco scale Experimental analysis	Department of chemistry, KLE's S Nijalingappa college.	Eco scale experimental analysis	30 <sup>th</sup> January 2021
37	National Seminar on Basics in NMR& its applications in Biological systems	KLE College of Pharmacy, Bengaluru	NMR& its applications in Biological systems	10 Feb 2021
38	Workshop Hands on training in cutting edge technology in molecular	Department of Botany, KLE's S. Nijalingappa college Bengaluru	Hands on training in cutting edge technology in molecular Biology	29, 30 &31 July 2021

	Biology			
39	Workshop on latest modalities and techniques for molecular diagnosis of novel diseases	Department of Biotechnology, KLE's S Nijalingappa college Bengaluru	latest modalities and techniques for molecular diagnosis of novel diseases	07&08 August 2021
40	National workshop on simulation of experiments and analysis of data for online teaching	Department of Physics, KLE's S. Nijalingappa college Bengaluru	simulation of experiments and analysis of data for online teaching	31 August 2021

#### **OTHER AREAS OF EXPERTISE:**

I have worked as a Assistant custodian 2006- 2007.

BOE, BOS and Question paper setting for B. Sc Zoology all the semesters, NMKRV College for women, Bangalore.

Indian Academy Degree College, Bangalore, Bangalore University, Bengaluru.

Syllabus setting committee member for B.Sc. Zoology all the semesters, NMKRV College for women, Bangalore.

Valuator for both Zoology and Genetics 2004- 2014.

I have worked as College coordinator for more than two years at Dayananda Sagar College of Biological Sciences, Bangalore.

Was one among the core committee members of the new faculty hiring for all the Academic year (2005 to 2012) and as well as the Academic year admission group.

For the undergraduate exams worked as Exam coordinator for 5 year continuously in various colleges.

I have handled the responsibility of the Sports and Tour committee has the leading head in DSI.

Also have the experience of teaching the paramedical students for Genetics.

The information furnished above is true and correct to the best of my knowledge.

**Place: Bengaluru**

**Yours faithfully**

**Dr.Narayanaswamy. SY**