

## **Curriculum Vitae**

Dr. G.V. VENKATARAMANA

Professor

Department of Studies in Environmental Sciences

University of Mysore

Manasagangotri

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[gvvenkataaman1970@gmail.com](mailto:gvvenkataaman1970@gmail.com)



## **Education**

Post Doc – School of Forestry and Environmental studies, University of Yale, New Haven, Connecticut State, USA, 2016-17

Ph.D. Zoology, Bangalore University, Bengaluru, Karnataka, India – 2001

M. Phil. Zoology, Bangalore University, Bengaluru Karnataka, India – 1997

M.Sc. Zoology, Bangalore University, Bengaluru, Karnataka, India - 1995

B.Sc. Botany, Chemistry, Zoology, Bangalore University, Bengaluru, India - 1993

## **Professional Experience**

Post Doc – School of Forestry and Environmental studies, University of Yale, New Haven, Connecticut State, USA, 2016-17

Organizing Committee Member, 103<sup>rd</sup> Indian Science Congress, held at UOM

Co-convener, 40<sup>th</sup> Indian Social Science Congress held at UOM

Chairman, Board of Examiners in Environmental science, University of Mysore, Mysore,

Chairman, Board of Studies in PG. Diploma Environmental Safety , University of Mysore,

Chairman, Board of Examiners in PG. Diploma Environmental Safety, University of Mysore,

Member, Board of Studies in Environmental science, Davanagere University, Davanagere ,

Member, Board of Examiners in Environmental science, Kuvempu University, Shimoga,

Member, Board of Examiners in Environmental science, Tumkur University, Tumkur Karnataka

Member, Board of Examiners in Environmental science, P.G. Department of Environmental science, Yuvaraja's College(Autonomous), Mysore, Karnataka

Member, Board of Examiners in Environmental science, Darwad University, Darwad, Karnataka

Member, Board of Examiners in Environmental science, Tirupathi University, Tirupathi, AP

Member, Board of Examiners in Environmental science, Gulbarga University, Gulbarga,  
Member, Board of Examiners in Environmental science, Bangalore University, Bangalore,  
Member, Board of Examiners in Environmental science, Mangalore University, Mangalore,  
Member, Board of Examiners in M.Tech. . Environ. Engineering Anna University, Chennai,  
Chairman, Doctoral Committee, Department of Studies in Environmental science, University of  
Mysore, Mysore, Manasagangotri, Karnataka  
Convenor, Doctoral Committee, Department of Studies in Environmental science, University of  
Mysore, Mysore, Manasagangotri, Karnataka (5 students)

### **Awards/Honour**

**SIR CV RAMAN** Fellows for Post-Doctoral Research in USA for the year 2016-17 to be  
awarded by University Grants Commission.

**Young Scientist** SERC Department of Science and Technology 2008-2010

**Senior Scientist** 2010

### **Professional Activities**

Course Coordinator, M. Sc. Environmental Science (CBCS)

Course Coordinator, Ph.D. Course Work in Environmental Science (CBCS)

Organizing Committee Member, National Conference on Ecosystem Conservation and Sustainable  
Development (ECOCASD-2018)

Member in Yale Urban Ecology, Urban Resource Initiative and Tree Identification Program,  
Yale University, New Haven Connecticut state, USA.

Member in Yale Sustainable Food Program. Yale University, New Haven, Connecticut, USA.

Participant of the (OISS) Office of International students and Scholars conversation groups ,day  
trip and social activities from 22-10-2016 to 20-10-2017 Yale University, New Haven,  
Connecticut, USA.

Organizing Committee Member, A Special lecture series in Environmental Science during 16<sup>th</sup>  
17<sup>th</sup> and 19<sup>th</sup> March 2018

Appointed as the Chief Superintendent of examinations for the MBA at PESIT Campus  
Bangalore from 08-07-2016 to 16-7-2016.

Appointed as Observer to Tumkur Center in connection with K-SET examination on 6<sup>th</sup>  
December 2015.

Appointed as food committee and swachatha committee member in 103 Indian Science congress  
held at Mysore University, Mansagangotri Campus, Mysore 2016.

Appointed as the Chief Superintendent of examinations for the MBA at PES Institution  
Bangalore from 26-12-2014 to 31-12-2014.

Appointed as the Chief Superintendent of examinations for the MBA at M.S.Ramaiah Institution Bangalore from 10-07-2013 to 24-07-2013.

Appointed as the Chief Superintendent of examinations for the MBA at RIMS Institution Bangalore from 18-06-2012 to 03-07-2012.

National organizing committee member for 3<sup>rd</sup> International conference on solid waste management (IconSWM 2012) held at Infosys campus Mysore from 30 July to 1st August 2012.

Appointed as the faculty of Science and Technology for the period of two years from 24-03-2010 to 24-03-2012

Appointed as the Chief Superintendent of examinations for the MBA at RIMS Institution Bangalore from 18-06-2012 to 03-07-2012.

Organizing Committee Member, National Conference on Current trend in Environmental science and Sustainable Development (NCESD-2009)

#### **PROFESSIONAL MEMBERSHIPS**

Indian Science Congress

National Environmental Science Academy

Member of Biological Society

#### **Research Projects**

##### **1). On-going as Principal Investigator**

<b>Sl. No.</b>	<b>Title of the Project</b>	<b>Supporting Agency</b>	<b>Year (From- To)</b>	<b>Amount (In Rs)</b>
<b>1</b>	Influence of Particulate Matter Oxidative Potential on Respiratory Health	<b>DST</b>	<b>2017-2021</b>	<b>46,99,000</b>

##### **2). Completed as Principal Investigator**

<b>Sl. No.</b>	<b>Title of the Project</b>	<b>Supporting Agency</b>	<b>Year (From- To)</b>	<b>Amount (In Rs)</b>
1	Studies on the impact of Industrial effluents on the occurrence and distribution of freshwater fish fauna in Nanjangud industrial area, Mysore district.	UOM	2009-2011	1,00,000.00
2	Studies on the impact of Industrial effluents			

	on the occurrence and distribution of freshwater Hydrobiont in Chickdevarayana canal of Krishnarajasagar dam, Mysore district, Karnataka.	DST	2009-2013	15,45,200.00
3	Impact of anthropogenic activity on fish diversity in Western Ghats of Karnataka	IOE	2010-2012	7,50,000.00
4	Evaluation of impact of pollutants on fishes and diversity in aquatic bodies of Mysore district.	UGC	2011-2014	4,24,000.00
5	Man elephant conflict in Nagarahole and Bannerghatta National park Karnataka.	DST(SERB)	2014-2016	12,00,000.00

### 3). Completed as Co- Principal Investigator

Sl. No.		Title of the Project	Supporting Agency	Year (From- To)	Amount
1	(P I Prof. Basavaiah)	Production of manure using organic wastes by composting and vermin composting technology.	UOM	2010	4 LAKH
2	(P I Prof. S.L.Belagali)	Industrial pollution abatement through preventive strategies	MOEF	2008-2009	24 lakhs

### Ph. D Candidates Awarded

Sl. No	Candidate Name	Topics
1	Shivashankar P	Studies on the impact of pollution on the distribution and diversity of Fishes in Bhdra river, Shimoga distric, Karnataka.
2	Lingaraju H G	Human-elephant conflict in and around Bandipur National Park: causes, response and options for coexistence
3	Nandagopal P	Studies on Ecotourism and its impacts in selected protected areas, reserve forests of Karnataka.
4	Chandana M	Studies on mineral phosphate solubilizing diazotrophic bacteria to improve nitrogen and phosphorus nutrition in plants
5	Azis Kemal Fauzie	Studies on the impact of suspended particulate matter on respiratory system of mice.

## List of Publications

Sumit K Dey, Kavya Sugur, **Venkataramana G Venkatareddy**, Pradhi Rajeev, Tarun Gupta, R.K. Thimulappa.

Lipid peroxidation index of particulate matter: Novel metric for quantifying intrinsic oxidative potential and predicting toxic responses. *Redox Biology* 2021(Under Review)

AmrutaNori-Sarma, R.K. Thimulappa, **G.V. Venkataramana**, A.K. Fauzie, S.K. Dey, L.K. Venkareddy, Jesse Berman, Kevin J. Lane, Kelvin Fong, Michelle L. Bell.

NO<sub>2</sub> Exposure and Lung Function Decline in a Cohort of Adults in Mysore, India. *Environment research communication* ,3:1-12 (2021).doi:10.1088/2515-7620/abfdd

AmrutaNori-Sarma, R.K. Thimulappa, **G.V. Venkataramana**, A.K. Fauzie, S.K. Dey, L.K. Venkareddy, Jesse Berman, Kevin J. Lane, Kelvin Fong, Michelle L. Bell.

Low-cost NO<sub>2</sub> monitoring and predictions of urban exposure using universal kriging and land-use regression modelling in Mysore, India. *J.Atmospheric Environment* 226:1-11(2020).doi:10.1016/j.atmosenv.2020.117395

Prabhakaran Nataraj, Azis Kemal Fauzie, P.N.Sandhya Rani and **G.V.Venkataramana**

Dispersion of nitrogen dioxide and particulate matter concentrations in street canyons and open landscape in urban Mysore. *International journal of arts, science and humanities.* 7(3).36-43, 2020

Fauzie, A.K. and **G.V. Venkataramana**

Exposure to organic and inorganic traffic-related air pollutants alters haematological and biochemical indices in albino mice *Mus musculus*. *Int. J. Env. Health. Res.* 13:1-17, 2019  
doi: 10.1080/09603123.2019.1577367

AmrutaNori-Sarma, R.K. Thimulappa, **G.V. Venkataramana**, A.K. Fauzie, S.K. Dey, L.K. Venkareddy, Jesse Berman, Kevin J. Lane, Kelvin Fong, Michelle L. Bell.

NO<sub>2</sub> Air pollution exposure assessment in urban Mysore,India. *Environmental epidemiology* ,3,October 2019.

Fauzie, A.K. and **G.V. Venkataramana**

Effects of Chronic Exposure to Particulate Air Pollution on Cardiovascular System: An Experimental Study Using Mice Models. *Journal of Physics*, 2019. doi:10.1088/1742-6596/1351/1/012098

**Venkataramana, G.V.**, A.K. Fauzie and Naveen S

The status of air pollution attributable to automobile emissions in Mysuru: Implications for urban transport planning. *Climate Change*,4(16):715-721, 2018.

**Venkataramana, G.V.**, A.K. Fauzie and Naveen S  
Urban Transport and Automobile Air Pollution in Mysuru India.  
*Educational Development and Social Welfare* ,39-45, 2018.

Chandana,M and **G.V. Venkataramana**  
Influence of Phosphate Solubilizing Azotobacter chroococcum on Growth and Yield of Finger Millet (*Eleusine coracana* (L.) Gaertn.) Under Graded Levels of N and P Fertilizers.  
*Trends in Biosciences* 11(36),3930-3933, 2018.

**Venkataramana, G.V.** and A.K. Fauzie  
Urban particulate air pollution induces lung inflammation in albino mice. *Discovery*, 54(271): 273-279, 2018.

Chandana,M and **G.V. Venkataramana**  
Synergistic effects of Diazotrophic phosphate solubilizing Azotobacterchroococcum and AM Fungus Glomusmosseae on yield improvement in finger millet (*EleusineCoracana* (L.Gaertn). *Int. J. Env.Agri. Res* 4(12):32-36, 2018.

Chandana,M and **G.V. Venkataramana**  
Response of finger millet (*Eleusine coracana* (L.) Gaertn) to phosphate solubilizing diazotrophic bacillus Sp. Under graded levels of N & P fertilizers. *Trends in Biosciences* 11 (47):4364-4367, 2018.

Fauzie, A.K. and **G.V. Venkataramana**  
Mix and Match Particle Characterization and Numerical Methods to Identify the Source of Particulate Matter Emissions in Ambient air. Chemical, agricultural and biological, *Health care and environmental science*. Vol.1, 119 – 123, 2017.

Nandagopal,P. and **G.V. Venkataramana**  
Ecotourism Opportunities in Brahmagiri Wildlife Sanctuary of Kodagu District, Karnataka, India.*International Journal of Current Research* Vol. 9, Issue, 11,pp.61182-61184, 2017.

Nandagopal,P. and **G.V. Venkataramana**  
Studies on Promoting Ecotourism in Bisle Reserve Forest, Hassan, Karnataka, India  
JECET; 2015-2016;Sec,A;Vol.5.No.1,001-009, 2017.

**Venkataramana, G. V.**, Sreenivasa and H. G. Lingaraju  
An Assessment of Crop Damage and Economic Loss Caused by Elephants in Harohalli and Kodihalli ranges of Bannerghatta National Park, Karnataka, India. *Current Sciences*, Vol. 113(1): 161-167, 2017.

Fauzie, A.K. and **G.V. Venkataramana**

Characterization of Particulate Matter Collected at Mysore City Roadways in Association with Urban Traffic Condition. *Archives of Current Research International*, 10(1): 1-17, 2017. DOI: 10.9734/ACRI/2017/36803

**Venkataramana, G V.**, A.K. Fauzie and Sreenivasa

Characterization of Particulate Matter in Urban Environments and Its Effects on the Respiratory System of Mice. *British Journal of Environment & Climate Change*, 7(4): 236-251, 2017. DOI: 10.9734/BJECC/2017/36547.

Sreenivasa and **G. V. Venkataramana**

Elemental composition, size distribution and image interpretation of fine particulate matter in urban city road sides, Mysore (Karnataka) India. *Journal of flora and fauna* 23:273-282, 2017.

Fauzie, A K. and **G.V. Venkataramana.**

Vehicular particulate emissions in Mysore city. *Asian Journal of Environmental Science*, 11(1): 78-86, 2016. DOI: 10.15740/HAS/AJES/11.1/78-86

Lingaraju H. G and **G. V. Venkataramana**

An Assessment of Human – Elephant Conflict (HEC): A Case Study of Bandipur National Park, Karnataka, India. *J. of Wildlife Research*, Vol 4, Issue 2, Pages 26-31, 2016.

Lingaraju H. G and **G. V. Venkataramana**

Status of Human Elephant Conflict (HEC) in the Nilgiri Biosphere Reserve: A Case Study from the Bandipur National Park, Karnataka, India. *Indian Forester*. 142(10): 974-978, 2016.

Nandagopal P and **G. V. Venkataramana**

Studies on promoting ecotourism in bisle reserve forest, Hassan, Karnataka, India  
*J. Envi Sci. Comp Sci and Enginn and Tec.*, 5 (1):001-009, 2016

Sreenivasa and **G. V. Venkataramana**

Suspended particulate matter status of urban area's in Mysore. *Asian Journal of Environmental Science.*, 11 (1), 124-128, 2016.

Nandagopal P and **G. V. Venkataramana**

Society and management participation in ecotourism at Yaana reserve forest, Uttara Kannada district, Karnataka, India. *Int. J. Geo. Earth Env. Sci.* 6 (2):1-7, 2016.

Shivashankar. P and **G. V. Venkataramana**

Seasonal fluctuations of water quality parameters in selected points of Bhadra river, Karnataka, India. *Inter. J. Inov. Res. in Sci. Eng and Tec.*, 4 (2):219-222, 2015.

**Venkataramana, G. V.**, Sreenivasa and Lingaraju H. G

Evaluation of people's perceptions towards human-elephant conflict in and around Bannerghatta national park. *J. Env.Cons.* 16(3):73-79, 2015

**Venkataramana, G. V.**, Sandhya Rani P. N. and Smitha

Taxonomical study and diversity of rotifers in chikkadevarayana canal of cauvery river, Karnataka, India. *Int. Res. J. Env. Sci.* 4(8):13-21, 2015

Lingaraju H. G and **G. V. Venkataramana**

Elephant deaths due to human elephant conflict in and around Bandipur National Park, Karnataka, India. *Res. J. Animal, Veterinary and Fishery Sci.*, 2(11), 7-12,2014.

Lingaraju H. G and **G. V. Venkataramana**

Human casualties due to man-elephant conflict in and around Bandipur National Park, Karnataka, India: A case study. *Environment Conservation Journal.*, 15(3): 175-182, 2014.

**Venkataramana G.V** and Sandhya Rani, P. N

Acute toxicity and blood profile of freshwater fish, *clarius batrachus* (linn.) exposed to malathion. *J. Academia and Ind. Res.*, Vol. 2 (3),200-210, 2013.

Smitha, P. Shivashankra and **G. V. Venkataramana**

Zooplankton diversity of Chikkadenarayana canal in relation to physico-chemical characteristics. *J. Envi. Biol.*, 34(1), 819-824, 2013.

**Venkataramana, G. V.**, Seyed Mehdi Nabavi Zadeh and P. N. Sandhya Rani

Assessment of bio-medical wastes disposal and management in some major hospitals of Mysore city, Karnataka. *Int. J. Eng. Res. And Tec.*, 2 (9): 2013.

**Venkataramana, G. V.**, P. N. Sandhya Rani and Shohreh Raofi

Heavy metal accumulation in water and certain freshwater fishes of Nanjangud industrial area Mysore District, Karnataka. *J. Pharmacy Research*, Vol. 5(6):3382-3385,(2012).

Sandhya Rani P. N., and **G. V. Venkataramana**

Effects of the organophosphorous malathion on the branchial gills of a freshwater fish *Glossogobius giuris* (Ham). *Int. J. Science and Nature*, Vol. 3(2):324-330 (2012).

Hashemzadeh Farshad and **G. V. Venkataramana**

Impact of Physico-Chemical Parameters of Water on Zooplankton Diversity in Nanjangud Industrial Area, India *Int. Res. J. Environment Sci.* Vol. 1(4): 37-42, (2012).

Shivashankar. P and **G. V. Venkataramana**



Ichthyodiversity status with relation to water quality of Bhadra River, Western Ghats, Shimoga District, Karnataka. *Annals of Biological Research*, Vol. 3 (10):4893-4903 (2012).

**Venkataramana, G.V.**, Komal Kumar, J and Devi Prasad, A. G and Karimi, P.

“Fourier Transform infrared spectroscopic study on liver of freshwater fish *Oreochromis mossambicus*.” *Romanian J. Biophys.*, 20 (4): 315-322, 2010.

**Venkataramana, G.V.**, A.G. Deviprasad & Mathew Thomas

“Fish diversity and its conservation in Kapila river in and around Nanjangud industrial area Mysore district, Karnataka”. *National Resource Conservation and Environmental Management*, 295-316, 2010.

Devi Prasad, A.G, **G.V Venkataramana**, and Mathew, T

“Fish diversity and its conservation in major wetlands of Mysore.” *J. Environ. Biol.*, **30** (5): 713-718, 2009.

**Venkataramana, G. V.**, Sandhya Rani, P. N., Raju, N.S, Girish, S.T and Raghavendra B

“Physico-chemical characteristics and impact of aquatic pollutants on vital organs of *Glossogobius giuris* from Avalapalli Dam”. *Int. J. Environ. Toxicol.*, **1**(1): 1-15, 2007.

Raju, N. S, **Venkataramana, G.V**, Girish, S. T, Raghavendra. B. and Shivashankar. P “Isolation and evaluation of indigenous soil fungi for decolourization of textile dyes.”

*International J. Applied Sciences*. 7(2): 298-301, 2007.

**Venkataramana, G.V.**, Sandhya Rani, P.N. and Murthy, P.S.

“Impact of malathion on biochemical parameters of freshwaer gobiid fish *Glossogobius giuris* (Ham)”. *J. Environ. Biol.*, **27** (1): 119-122, 2006.

**Venkataramana, G.V.**, Sandhya Rani, P.N., Nadoni, M.B. and Murthy, P.S.

“Effect of aquatic pollutants on haematopoietic tissue and blood cells of gobiid fish, *Glossogobius giuris* (Ham)”. *J. Environ. and Toxicol.*, **16**(1):15-22, 2006.

**Venkataramana, G.V.**, Sandhya Rani, P.N., Nadoni, M.B. and Murthy, P.S.

“Impact of urbanization on the physicochemical quality of sediments in Avalapalli Dam, Karnataka, India.” *J. Nature Environ. and pollution Technol.*, **5** (2):213-218, 2006.

**Venkataramana, G.V.**, Raju , N.S. and Girish, S.T

“Impact of municipal sewage water irrigation on yield parameters of different varieties of groundnut (*Arachis hypogaea* L).” *J. Nature Environ. and poll. Technol.*, **5** (4):627-629, 2006.

**Venkataramana, G.V.**, Sandhya Rani, P.N. and Murthy, P.S

“Malathion and temperature induced alterations on some haematological parameters of freshwater gobiid fish, *Glossogobius giuris* (Ham)”. *J. Environ. and Ecoplan.*, **8**(2): 255-292, 2004

**Venkataramana, G.V.**, Usha, A.D. and Murthy, P.S.

“Effect of malathion on the haematology of gobiid fish, *Glossogobius giuris* (Ham)”. *J. Tren. Life Sci.*, **16**(1): 19-26, 2001.

**Venkataramana, G.V.**, Usha, A.D., Shenbagavalli and Murthy, P.S

“Histopathological changes in the cardiac muscle of the freshwater gobiid fish, *Glossogobius giuris* (Ham.) in response to malathion treatment”. *J. Poll. Res.*, **20** (3): 81-88, 2001.

**Venkataramana, G.V.**, Sandhya Rani, P.N. and Murthy, P.S

“A comparative study on blood morphology of the gobiid fish, *Glossogobius giuris* (Ham) and *Clarias batrachus* (Lin)”. *J. Ecotoxicol. Environ. Monit.*, **11**(4):227-237, 2001.

## **Paper presented in International Conferences/Seminars**

Fauzie, A.K. and **G.V. Venkataramana**

“Effects of Exposure to Particulate Air Pollution on Haematological and Biochemical Parameters in Albino Mice (*Mus musculus*)”. **7<sup>th</sup> International Multidisciplinary Conference on Global Innovative Research Dimensions. Bengaluru**, June 22-23, 2018.

Fauzie, A.K. and **G.V. Venkataramana**

“Urban Transport and Automobile Air Pollution in Mysuru, India”. **6<sup>th</sup> International Multidisciplinary Conference on Educational Development and Social Welfare. Hassan**, January 27, 2018.

**Venkataramana, G.V.**, Fauzie, A.K., Thimulappa, R.K., Amrutha, A.A., Bell, M.L

“Characterization of particulate matter in Urban traffic roads and health effects on the pulmonary system of mice”. **International Society of Exposure Science, Research Triangle Park, North Carolina, USA**, October 15-19, 2017.

**Amrutha, A.A.**, Thimulappa, R.K., Venkataramana, G.V., Fauzie, A.K Bell, M.L

“NO<sub>2</sub> Air pollution exposure assessment in urban Mysore, India”. **International Society of Exposure Science, Research Triangle Park, North Carolina, USA**, October 15-19, 2017

Fauzie, A.K. and **G.V. Venkataramana**

“Mix and Match Particle Characterization and Numerical Methods to Identify the Source of Particulate Matter Emissions in Ambient Air. **11<sup>th</sup> International Conference on Chemical, Agricultural, Biological, Healthcare and Environmental Sciences (CABESH)**. Batam-Indonesia, August 12-14, 2017.

**Venkataramana, G.V.** Sandhya Rani, P.N, Nadoni, M.B, and Murthy, P.S.

“Impact of organic pollution on the physico-chemical quality of sediments of Avalapalli dam, Karnataka India”. **International Interdisciplinary Conference on Sustainable Technologies for Environmental Protection**. In the Department Of Coimbatore Institute of Technology ,Coimbatore. Abstract No.PS-5 PP.196,2006.

**Venkataramana, G.V.**

“Assessment of soil and sediment quality on pollution in the industrial and agricultural area of Mysore, India”. **International Conference In Zoology INCOZ-2006**. Central college campus, Bangalore University, Bangalore.

Raju,N.S, Smitharashmimala, S and **Venkataramana, G.V.**

“Effect of Distillery manure on growth and yield of some important vegetable crops”. **International Interdisciplinary Conference on Sustainable Technologies for Environmental Protection**, In the Department of Coimbatore Institute of Technology, Coimbatore. Abstract No.S-16, 2 PP. 197, 2006.

**Venkataramana, G.V.** Sandhya Rani,P.N, and M.Ramachandra Mohan

“Impact of thiourea on thyroid gland of freshwater gobiid fish, *Glossogobius giuris* (Ham)”. **International Conference In Zoology INCOZ-2006** Physics block, Central college campus, Bangalore University, Bangalore. Abstract No.EM-110, 2006.

**Venkataramana, G. V.** Usha, A. D. and Murthy, P.S.

“Histopathological changes in the cardiac muscle of the freshwater gobiid fish *Glossogobius giuris* (Ham.)in response to malathion treatment”. 4<sup>th</sup> **International / 16<sup>th</sup> National Symposium on Recent Trends in life Science**, in the Department of Aquatic Biology and Fisheries, University of Kerala, Trivandrum. Abstract No.272, PP. 201, 2000.

**Venkataramana, G.V.** Usha, A. D. and Murthy, P.S.

“Short term effects of malathion on the hepatocytes of *Glossogobius giuris*”(light and ultra structure studies). 4<sup>th</sup> **International / 16<sup>th</sup> National Symposium on Recent Trends in life Science**, in the Department of Aquatic Biology and Fisheries, University of Kerala, Trivendrum. Abstract No. 247, PP.196, 2000.

**Venkataramana, G.V.** Usha, A. D. and Murthy, P.S.

“Effect of malathion on the hematology of freshwater gobiid fish *Glossogobius giuris* (Ham.)”. 3<sup>rd</sup> **International / 15<sup>th</sup> National Symposium on Recent Trends in Life Sciences**, in the Department of Zoology, Bangalore University, Bangalore, Abstract No. 118, PP. 72, 1999.

## **Paper presented in National Conferences/Seminars**

Fauzie, A.K. and **G.V. Venkataramana**

“National Conference on Biodiversity and Bio-prospecting for Sustainable Development. Mysuru”, February 23-24, 2018. Paper participant. Body weight and blood parameters as biomarkers of particulate air pollution in albino mice (*Mus musculus*).

Fauzie, A.K. and **G.V. Venkataramana**

“Effects of Exposure to Particulate Air Pollution on Haematological and Biochemical Parameters in Albino Mice (*Mus musculus*)”. National conference on Ecosystem Conservation and Sustainable Development (ECOCASD - 2018). Bengaluru, September 6-8, 2018.

Fauzie, A.K. and **G.V. Venkataramana**

“Histopathological changes in mice lungs after exposure to suspended particulate matter in Mysore city, Karnataka”. **103<sup>rd</sup> Indian Science Congress**. Mysore, January 3-7, 2016.

Fauzie, A.K. and **G.V. Venkataramana**

“Social and Environmental Problems of Urbanization at Global World”. **XL Indian Social Science Congress**. Mysore, December 19-23, 2016

**Venkataramana, G. V.**

“Diversity and its indices in freshwater fish with physico-chemical properties of Bhadra river, Western Ghats of Karnataka”. **National Seminar on Geospatial and Ecological Mapping of Biodiversity Tools and Techniques 2012** held on 30<sup>th</sup> - 31<sup>st</sup> May 2012 at Department of Studies in Earth Science, University of Mysore, Mysore.

**Venkataramana, G.V.** Smitha, and Suresh Kumar, B.V.

“Zooplankton Diversity and Physico-chemical conditions in Chickadevarayana canal of Cauvery river, Mandya district, Karnataka”. **National Conference on Global climate Change: Perspectives and Challenges**, Department of P.G. Studies and research in Environmental science, Kuvempu University, Shankaraghatta. Abstract No. 47, PP. 29, 2011

**Venkataramana, G.V.** Shivshankar, P and Sandhya Rani, P.N.

“Fish Diversity in relation to anthropogenic activity and industrial pollution in selected parts of Western Ghats, Karnataka”. **National Conference on Global climate Change: Perspectives and Challenges**, Department of P.G. Studies and research in Environmental science, Kuvempu University, Shankaraghatta. Abstract No. 150, PP. 107, 2011.

**Venkataramana, G.V.** Sandhya Rani, P.N, and Murthy, P.S

“Acute Toxicity and blood profile of freshwater fish *Glossogobius giuris* exposed to Organophosphorous Malathion”. **National Conference on Challenges of Modern Biology in 2020**, Dept. of Life Sciences, S.R.N. Adarsh College, Bangalore. Abstract No. 46, PP. 54, 2010.

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“Toxic effect of malathion on the liver, ovary and Kidney of freshwater gobiid fish, *Glossogobius giuris* - biochemical study”. **89<sup>th</sup> Session of The Indian Science Congress, Lucknow**. Abstract No. 142, PP. 110, 2002.

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“Impact of malathion on the cardiac muscles of the freshwater gobiid fish *Glossogobius giuris* (Ham)”. **11<sup>th</sup> All India Congress of Zoology and National Seminar on Population Explosion in Relation to Environment and National Development: The Challenges and Management in New Millenium**. in the Department of Zoology, B.N.Mandal University, Madhepura, Bihar. Abstract No.30, PP. 68, 2000.

**Workshops/ Seminars/Refresher course attended and participated**

One-day International Multidisciplinary Conference on **Development of Research**. Hassan, April 21, 2018.

Two-day Workshop on **Basic Statistics and Its Application Using Statistical Package** for Social Sciences (SPSS). Mysuru, August 20-21, 2018.

Special Lecture Series in Environmental Science. Mysuru, March 16-19, 2018.

One-day State Level Workshop on **Emerging Trends in Research**. Mysuru, February 15, 2018.

Workshop on **Yale Urban Ecology, Urban Resource Initiative and Tree Identification Program** from June 2017 to October 2017

Workshop on **Yale Sustainable Food Program** from June 2017 to October 2017

Two-day workshop **faculty development on innovative implementable ideas** for industry institution interaction, Mysore, March, 28-29, 2015.

Two day workshop on “**Multimedia teaching-learning resource creation for on-line access**” organized by MLRCC, Mysore in connection with the UPE scheme of UGC from 18-03-2014 to 19-03-2014 at Vijnana bhavana, Manasaganagotri campus, University of Mysore.

UGC Sponsored Refresher **Course in the subject Life Sciences** has participated from 21-03-2014 to 11-04-2014, Bangalore University.

Participated three day workshop on **Handling of scientific equipment-IOE** held from 18<sup>th</sup> – 20<sup>th</sup> Aug 2014

**One day Symposium on Cell Structure and Function** March 28<sup>th</sup> 2013 held at Department of Studies in Biochemistry Manasaganagotri, Mysore.

UGC Sponsored Refresher **Course in the subject Life Sciences** has participated from 12-02-2013 to 04-03-2013, University of Mysore.

Participated two days **National conference on cancer biology** held at Dept. of studies in Biochemistry, Manasaganagotri campus, University of Mysore, from Nov 29<sup>th</sup> – 30<sup>th</sup> 2013.

“**National level seminar on Energy resources, environmental impacts and industrial waste management**” organized by Dept. of Environmental Sciences, Sri Venkateshwara University, Tirupati, India, during Feb 27-28, 2012.

IconSWM 2012 (**3<sup>rd</sup> International Conference on Solid Waste Management and Exhibition on Municipal Services, Clean Technology and Machineries**) held on July 30<sup>th</sup> – August 1<sup>st</sup> 2012 at Infosys Campus, Mysore, Karnataka, India.

**National Level Seminar on Climate Change and Disaster Management** Organized by the

Dept of Geography and Environment Studies in Collaboration with studies in Geography, University of Mysore, Manasgangotri, Mysore, 6<sup>th</sup> Mar 2010.

**“Enhancing Science and Technology Research in the State Universities”** Organized by the Dept of Geology, Jnana Bharathi, Bangalore, 18<sup>th</sup> -19<sup>th</sup> Mar 2010.

**One day Symposium on Microbial Energy** Organized by Sir M. Visvesvaraya Chair and Dept of studies in Microbiology, University of Mysore, Manasgangotri, Mysore, 15<sup>th</sup> Sep 2010.

**“National level seminar on climate change and disaster management”-2010**”, held at S.B.R.R. Mahajana First Grade College, Mysore.

**“One day symposium on microbial energy”-2010**”, held at Department of microbiology, University of Mysore, Mysore.

**“Subject based vision group meeting on enhancing science and technology research in the state of Universities”-2010**”, held at Department of Geology, Bangalore University, Bangalore.

**“38<sup>th</sup> National seminar on crystallography”-2009**”, held at Department of Geology, University of Mysore, Mysore, 11<sup>th</sup> to 13<sup>th</sup> Feb 2009.

**Darwin’s 200<sup>th</sup> Birth Anniversary Celebrations** organized by the Dept of Studies in Zoology, University of Mysore, Manasgangotri, Mysore, 25<sup>th</sup>-26<sup>th</sup> May 2009.

**One day faculty development program on Data analysis using SPSS 17.0** in collaboration with SPSS South Asia private limited, Bangalore, 14<sup>th</sup> Sep 2009.

Participated in the programme entitled **Content cum pedagogy enrichment programme for KRPs in Environmental Science at secondary level for the states of Punjab and Jammu and Kashmir** held on November, 3 – 7, 2008. Organized by NCERT and RIE, Ajmer

**National Seminar on Molecular plant pathology and biotechnology for sustainable crop production.** Organized by Dept. of studies in Applied Botany and Biotechnology, University of Mysore, Mysore, from November 28 – 29, 2007

**Workshop on Continuing Global warming and its impacts** sponsored by UGC and organized by JSS College of Arts, Commerce and Science, 22<sup>nd</sup> Sept 2007.

**“Workshop on recent applications of remote sensing and GIS”-2006**”, 4<sup>th</sup> Apr 2006 at Department of Geology, University of Mysore, Mysore.



**National Seminar on Composting and vermin composting** from 26<sup>th</sup> and 27<sup>th</sup> Oct, 2005, conducted by Department of Environmental science, University of Mysore, Mysore

**“International workshop on conservation and management of bees for sustainable development and apiexpo” – 2003**” held at Janana Jyothi Convention Hall, Central College Campus, Bangalore University, Bangalore.

**National Conference on Fish and Their Environment**, in the Department of Zoology, Bangalore University, Bangalore, from January 21<sup>st</sup> -23<sup>rd</sup> 1998.

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