

Bio-data of Dr. M.S. Krishna

Name : Dr. M. S. Krishna

Sex : Male

Date of Birth : 16-06-1966

Qualification : M. Sc., Ph.D

Designation : Assistant Professor in Zoology

Date of appointment: 23-03-2007

Residential Address: D.No.90, C.F.T.R.I. Layout, Bhogadi, IInd Stage, Mysore

Office Address: DOS in Zoology, University of Mysore, Manasagangotri, Mysore

Teaching Experience: 12 Years (PG)

Research Experience: 27 years

Year of award of Doctoral Degree: 1998

Title of the Ph.D. Thesis: 'Contribution to the behavioral genetics of *Drosophila bipectinata* Complex'

Publication: 85

Papers published in International Journals: 60

Papers published in National Journals: 25

Books published: 01

Recognized as Research Guide: In Zoology and Genetics

Research Scholar working at present: 06

Guided - M. Phil.: 02

Guided - Ph. D in Zoology: 06

Project completed: UGC Major Research Project entitled 'Parental age influence on offspring fitness..... in *Drosophila bipectinata*' (8.5 Lakhs)

Award: Young Scientist Award Best paper presentation in the 4th International/16th National symposium on 'Recent Trends in Life Sciences held at University of Kerala, Trivandrum, (Indian Society of Life Sciences).

Research Specialization: Behavioral, Biochemical and Evolutionary Genetics

LIST OF PUBLICATIONS

<i>Sl No.</i>	<i>Name of the Teacher & Designation</i>	<i>Title of the Article/ Research paper</i>	<i>Name of the Journal or Edited Book in which published</i>	<i>Publisher's Name, Place & Year of Publication</i>	International / National
1995					
1	Hegde, S.N. and M.S. Krishna	Spontaneous Mutation : Mutation in <i>Drosophila bipectinata</i>	Dros. Inform. Serve. DIS 76: 80 (USA) .	1995	International
1996					
2	Krishna, M.S. and S.N. Hegde	Incipient sexual isolation in the bottleneck lines of <i>Drosophila malerkotliana</i>	Dros. Inform. Serve. 77:70-71 (USA)	1996	International
3	Hegde, S.N. and M.S. Krishna	Effect of bottlenecks on incipient sexual Isolation, mating activity and fertility in <i>Drosophila malerkotliana</i>	Indian J. Experimental, Biol. 34: 440-443 (CSIR J. New Delhi)	1996	National
4	Krishna, M.S. and S.N. Hegde	Bottleneck effect on sexual isolation Chromosomally monomorphic and polymorphic populations of <i>Drosophila malerkotliana</i>	Cell and Chromosome Res. 19 (1): 1-8.	1996	National
1997					
5	Hegde, S.N. and M.S. Krishna	Size- Assortative mating in <i>Drosophila malerkotliana</i> .	Anim.Behav.54: 419-426, U.K. (London) Academic Press.	1997	International
6	Krishna, M.S. and S.N. Hegde	Body size, mating success and advantage of large flies in <i>Drosophila bipectinata</i> species complex.	Indian J. Experimental Biol. 35: 1341-1347 (CSIR J. New Delhi)	1997	National
7	Krishna, M.S. and S.N. Hegde	Reproductive success of large and small flies in <i>Drosophila bipectinata</i> complex.	Current Sci. 72: 747 – 750	1997	National
1998					

8	Krishna, M.S. and S.N. Hegde	A spontaneous mutation in <i>Drosophila malerkotliana</i>	Dros. Inform. Serve. 81 (USA).	1998a	International
9	Hegde S.N., V.V.Vasudev, V. Shakunathala and M.S. Krishna	<i>Drosophila</i> fauna of Palini Hills: Tamilnadu, India,	Droso. Inform. Serv. 81: 138 (USA)	1998b	International
1999					
10	Hegde, S.N. and M.S. Krishna	A spontaneous double mutation in <i>Drosophila bipectinata</i>	Dros. Inform. Serve. 81 (USA)	1999	International
11	Hegde, S.N. and M.S. Krishna	Body size and fitness characters in <i>Drosophila malerkotliana</i> ,	Current Sci. 77: 178-179	1999	National
12	Hegde, S.N. and M.S. Krishna	Bottleneck effect on intra and inter specific Competition in <i>Drosophila malerkotliana</i> ,	Indian J. Experimental Biol. 37:359-364. (CSIR J. New Delhi).	1999	National
13	Hegde, S.N., V.Vasudev, M.S. Krishna and V. Shakuntala	Description of two new species of <i>montium</i> subgroup of <i>Drosophila</i> (Diptera : Drosophilidae) from South – India	Entomon. 24(2): 149 – 156.	1999	National
2000					
14	Hegde, S.N., M.K. Naseerulla and M.S. Krishna	Variability of Morphological traits in <i>Drosophila bipectinata</i> complex	Indian J. Experimental Biol. 38:797-806.	2000	National
15	Hegde, S.N. and M.S. Krishna	Evidence of rare-male mating advantage in <i>Drosophila malerkotliana</i> .	Cell and Chromosome Res. 21 (2): 38-42.	2000	National
2001					
16	Krishna, M.S. and S.N. Hegde	Bottleneck effect on courtship behaviour in <i>Drosophila malerkotliana</i> ,	Droso. Inform, Serve. DIS 84: 54-55	2001	International
17	Sharath Chand raY., Hegde, S.N., M.S. Krishna	Courtship behaviour of <i>phorticella striata</i> (Drosophilidae)	Droso. Inform. Serve. DIS 84:5-6	2001	International

	and Venkateswaralu				
2002					
18	Sharath Chandra, Y., Hegde, S.N. and M.S. Krishna	A preliminary report of Drosophilidae of mokokchung (Nagaland State, India)	Droso. Inform. Serve. DIS 85:16-17.	2002	International
2003					
19	Krishna M.S. and S.N. Hegde	Influence of body size in mating success: In three sympatric species <i>Drosophila</i> .	Italian Journal, 70: 47-52.	2003	International
2005					
20	Hegde S.N., B.K. Chethan, and M.S. Krishna	Mating Success of males with and without wing patch in <i>Drosophila biarmipes</i>	Indian J. Experimental Biol. 43: 902 – 909.	2005	National
2006					
21	Saratchandra, Y., S.N. Hegde., M.Venkateswarlu and M.S. Krishna	Phenotype plasticity of sexual behavior at different temperatures in a Drosophilids: <i>Phorticella striata</i> .	Korean J. Genetica. 25(4): 395- 401	2006	International
22	Jayaramu, S.C., S.N.Hegde., S.R.Ramesh and M.S.Krishna	Relationship between inversion polymorphism and sexual activity in <i>Drosophila ananassae</i> .	National J. Life Sci. 3(1): 163-168.	2006	National
2007-08					
23	B.R.Guru Prasad, S.N. Hegde and M.S. Krishna	Relationship body size and male remating ability in <i>Drosophila bipectinata</i>	National J. Life Sci. 4(1):	2007 (Referred Journal)	National
24	B.K.Chetan, S.N.Hegde and M.S.Krishna	Evidence of sexual isolation among different geographic populations of <i>D.rajasekari</i>	J. Cytol. and Gen. Volume 8(NS): 31-40	2007 (Referred Journal)	National
2008-09					
25	Guruprasad B.R., S.N. Hegde and M.S. Krishna	Positive correlation between male body size and remating in <i>D.bipactinata</i> of some	Zoological Studies. 47	2008 (Referred Journal)	International

		population.			
26	Jayaramu, S.C., S.N.Hegde., S.R.Ramesh and M.S.Krishna	Geographic variation in inversion frequencies, mating behaviour and morphometric traits of <i>Drosophila ananassae</i> .	National J. Life Sci.5(1): 1-6	2008 (Referred Journal)	National
2009-10					
27	Guruprasad B.R., S.N. Hegde and M.S. Krishna	Seasonal and altitudinal changes in population density of 20 species of <i>Drosophila</i> in Chamundi Hills.	J. Insect Sci. 10: 1-12	2010 (Referred Journal)	International
28	M. Prathibha and M.S. Krishna	Greater mating success of middle aged females of <i>Drosophila ananassae</i> .	Zoological Studies. 49(b): 805-814.	2010 (Referred Journal)	International
29	Krishna, M.S., H.T. Santhosh and S.N Hegde	Male age influence on son mating success in low and high larval densities in <i>Drosophila bipectinata</i> .	Droso. Info. Serve (USA)	2010 (Referred Journal)	International
30	Krishna, M.S., and Somashekar, K.	Greater son mating success of old age male in <i>Drosophila bipectinata</i> .	Drosophila Info. Serve.	2010	International
2010-11					
31	Somashekar .K and M.S. Krishna	Evidence of Female Preference for Older Males in <i>Drosophila bipectinata</i> .	Zoological Studies. 50(1): 1-15	2011 (Referred Journal)	International
32	Prathibha. M., Krishna M.S and S.C. Jayaramu	Male age influence on male reproductive success in <i>Drosophila ananassae</i> (Diptera: Drosophilidae).	Italian J. Zool.	2011 (Referred Journal)	International
33	K Somashekar, M.S Krishna, SN Hegde and SC Jayaramu	Effects of age on female reproductive success in <i>Drosophila bipectinata</i> .	J. Insect Sci. 11: 132.	2011 (Referred Journal)	International
2011-12					
34	Krishna, M.S., H.T. Santhosh and S.N Hegde	Offspring of Older Males are Superior in <i>Drosophila bipectinata</i>	Zoological Studies. 51(1): 72-84	2012 (Referred Journal)	International
35	M.S. Krishna and KoushikPonnanna, C.R	Biodiversity of <i>Drosophilidae</i> of Western Ghats (Coorg District) of Karnataka, India	Dros. Info. Serve. 95	2012	International
36	M.S. Krishna, Prathibha, M. and	Female age influence on mating activities in outbred	Dros. Info. Serve. 95	2012	International

	S.C. Jayaramu	populations of <i>Drosophila ananassae</i>			
37	M.S. Krishna, Prathibha, M. and S.C. Jayaramu	Male age influence on pre-adult fitness in <i>Drosophila ananassae</i>	Dros. Info. Serve. 95	2012	International
38	Krishna, M.S., S.C. Jayaramu, and H.L. Venkatesh	Female size does not determine ovariole number in <i>Drosophila</i>	Dros. Info. Serve. 95	2012	International
39	Krishna, M.S., S.C. Jayaramu and M.Prathibha	Importance of non genetic factor (male age) in mating success of <i>Drosophila bipectinata</i>	Dros. Info. Serve. 95	2012	International
40	Krishna, M.S., S.C. Jayaramu and M.Prathibha	Inversion polymorphism in a few south Indian populations of <i>Drosophila ananassae</i>	Dros. Info. Serve. 95	2012	International
41	Krishna, M.S., S.C. Jayaramu and M.Prathibha	Role of inversion system on morphometric and fitness traits in <i>Drosophila ananassae</i>	Dros. Info. Serve. 95	2012	International
42	K. Somashekar and M.S. Krishna	Mother's age influence on son's fitness traits in <i>Drosophila bipectinata</i>	National J. Life Sci.	2012 (Referred Journal)	National
2012-13					
43	Santhosh H T and Krishna M S	Relationship between male age, accessory gland, sperm transferred, and fitness traits in <i>Drosophila bipectinata</i>	J. Insect Sci. 13:	2013 (Referred Journal)	International
44	Koushik P and Krishna M S	Biodiversity of <i>Drosophila</i> in three different altitudes of Brahmagiri Wildlife Sanctuary, Western Ghats	J. Entomol. and Nematol. 5(4):	2013 (Referred Journal)	International
45	M.S. Krishna	Evidence of selective mating in <i>D. malerkotliana</i> : greater reproductive success of wild flies than Spw mutant.	Drosophila Information Service Vol. 96,	2013	International
46	Uchenna M.W and Krishna M.S	The effect of pyrogallol on the pre-adult fitness of <i>Drosophila bipectinata</i> .	Drosophila Information Service Vol. 96	2013	International
47	Uchenna M.W and Krishna M.S	The effect of pyrogallol on the resistance to starvation in <i>Drosophila bipectinata</i> .	Drosophila Information Service Vol. 96,	2013	International
48	Prathibha M, Jayaramu S C	Male age influence on mating activities of monomorphic and	Droso. Info. Serve.	2013	International

	and Krishna M.S	polymorphic strains of <i>Drosophila ananassae</i> .	96.		
2013-14					
50	Abol Hassan Rezaei and Krishna M.S	Age effect of male on male mating ability and progeny production in <i>D. melanogaster</i>	New York Sci. J. 7(1):	2014 (Referred Journal)	International
51	Abol Hassan Rezaei and Krishna M.S	Male age effect on male fitness is independent of rearing temperatures in <i>D.melanogaster</i>	Nature and Sci. 12(2):	2014 (Referred Journal)	International
52	Latha M and Krishna M. S	Male age effect on male remating and fitness in <i>Phorticellastrata</i>	American J. Biosci. and Bioeng. 2(1):	2014 (Referred Journal)	National
53	Shivkumar P and Krishna M S	Evidence of female preference for middle aged male in <i>Drosophila malerkotliana</i>	International J. Current Res. 6 (3):	2014 (Referred Journal)	National
54	Latha M and Krishna M. S	Age based female mate preference in <i>Phorticellastrata</i>	International J. Current Res. 6 (1):	2014 (Referred Journal)	National
55	Shivkumar P and Krishna M S	Male age influence on male remating and progeny production in <i>D. malerkotliana</i>	American J. Biosci. 2(3):95-101.	2014 (Referred Journal)	International
56	Koushik P and Krishna M S	Short term sub lethal temperature treatment increases starvation Resistance in <i>D. melanogaster</i>	J. Entomol. and Zoology Studies. 2 (2): 163-170	2014 (Referred Journal)	National
2014-15					
57	Vijay Kumar B R and Krishna M.S.	Evidence for male mate choice for female age in <i>D. nasuta</i>	American J. Biosci. 2 (4): 157-164	2014 (Referred Journal)	International
58	Abolhasan Rezaei, MS Krishna & H T. Santhosh	Male Age Affects Female Mate Preference, Quantity of Accessory Gland Proteins, and Sperm Traits and Female Fitness in <i>D. melanogaster</i>	Zoological Science 32(1):16-24.	2015 (Referred Journal)	International
59	Abolhasan Rezaei, M. S. Krishna., S. C. Jayaramu	Age related changes in male accessory gland and female fitness are independent of rearing temperatures in <i>D. melanogaster</i>	Nature and Sci. 13(1):	2015 (Referred Journal)	International
60	Abolhasan	Trans generational effects of	New York Sci. J.	2015	

	Rezaei, M. S. Krishna	male age on son's mating success, Acps and sperm traits in <i>D. melanogaster</i>	8(1):	(Referred Journal)	International
61	Prathibha M, Jayaramu S C and Krishna M.S	Male age effects on fitness are independent of inversion system in <i>Drosophila ananassae</i> (Diptera: Drosophilidae).	Droso.Info. Serve. 97.	2015	International
62	Savin, P., N. Prashanth, and M.S. Krishna	Biodiversity of Drosophilidae in Biligiriranga Hills wildlife sanctuary	Droso. Info. Serve. 97.	2015	International
63	M.S. Krishna	Effect of nutritional regime on reproductive performance in <i>Phorticellastraiata</i>	Droso. Info. Serve. 97	2015	International
2015-16					
64	M.S. Krishna	Organically grown banana fruit effects on reproductive fitness of <i>Phorticella straiata</i>	Droso. Info. Serve. 97.	2015	International
65	M.S. Krishna	Age based male mate preference in <i>Phorticella straita</i>	Droso. Info. Serve. 97.	2015	International
66	Wafa Faroki and M.S. Krishna	Organically grown fruits' effect on reproductive fitness of <i>Drosophila melanogaster</i>	Cancer Biol. 4(4):	2015 (Referred Journal)	International
67	M. S. Geetha. And M. S. Krishna	Effect of organic fruits (chikku and watermelon) on pre adult fitness in <i>Drosophila melanogaster</i>).	Cancer Biol. 5(2):	2015 (Referred Journal)	International
68	Alwyn D'souza and Krishna, M. S.	Effect of Energy Drinks' (Synthetic and Natural) on locomotor activity of <i>D.melanogaster</i>	International J. Current Res. in Life Sci.4(7): 252-255 (July, 2015)	2015 (Referred Journal)	National
69	Alwyn D'souza and Krishna, M.S	Energy Drinks' effect on Pre Adult development of <i>Drosophila melanogaster</i>	Cancer Biol. 5(2):	2015 referred journal	International
70	Alwyn D'souza and Krishna, M.S	Effect of energy drinks on resistance to starvation of <i>Drosophila melanogaster</i>	<i>International Journal of Current Research Vol. 7, Issue, 06, pp.17234-17239, June, 2015</i>	2015 referred journal	National

71	Neethu Raj and M S Krishna	Biodiversity of drosophila in three different regions of karapuzhadam, waynad district, kerala (western ghats)	<i>International Journal of Recent Scientific Research</i> Vol. 6, Issue, 6, pp.4491-4494, June, 2015	2015 referred journal	National
72	Savin Prakash. V. and M. S. Krishna	Effect of organic fruits (banana and papaya) on locomotor ability and resistance to eitherizatoin in <i>Drosophila melanogaster</i>	<i>International Journal of Recent Scientific Research</i> Vol. 6, Issue, 6, pp.4656-4660, June, 2015	2015 referred journal	National
73	SanthosH.T. and Krishna, M. S.	Effect of rearing temperature on offspring fitness in of <i>Drosophila bipectinata</i>	Asian Journal of Biological and Life Sciences	2015 referred journal	National
74	Deepak D and M S Krishna	Effect of chronic exposure of monosodium glutamate (msg) on viability and rate of feeding in two different strains of <i>Drosophila melanogaster</i>	International Journal of Recent Scientific Research Vol. 6, Issue, 6, pp.4	2015 referred journal	International
2016-17					
75	Alwyn D'souza and Krishna, M.S	Effect of energy drinks(Natural and Synthetic) on ovariole number and body size of <i>Drosophila melanogaster</i>	<i>International Journal of information Research and review</i>	2016 referred journal	International
76	Alwyn D'souza and Krishna, M.S	Effect of energy drinks' (natural and synthetic) on lifespan of <i>D.melanogaster</i> .	<i>International Journal of Current Research</i> Vol. 9, Issue, 12,	2017 referred journal	International
2017-18					
77	Cleona Alexander and *M. S. Krishna	.Effect of avocado and yogurt on pupal behavior of <i>drosophila melanogaster</i>..	<i>Ann. Entomol.</i> , 36 (01) : 19-25 .	2018 referred journal	International
78	Cleona	Effect of avocado and yogurt	<i>Ann. Entomol.</i> , 36	2018	International

	Alexander and *M. S. Krishna	on pre-adult development of <i>drosophila melanogaster</i> ...	(01) : 51-59 .	referred journal	
79	Charles Sylvester; M S Krishna , J S Rao and A Chandrasekar.	.Allele frequencies of mitochondrial DNA HVR III 514-524 (CA) _n dinucleotide repeats in Urali Kuruman tribal population of South India.	Egyptian Journal of Forensic Sciences.Springer publication	2018 referred journal	International
80	Charles Sylvester; M S Krishna	Neolithic phylogenetic continuity inferred from complete mitochondrial DNA sequences in a tribal population of Southern India	<i>Genetica. An International Journal of Genetics and Evolution.</i> DOI 10.1007/s10709-018-0030-2.Springer Nature group	2018 referred journal	International
81	H.R. Harshavardhana and M. S. Krishna	Inter relationship between aging , oxidativestress and male reproductive fitness <i>indrosophila melanogaster</i>	<i>Ann. Entomol.</i> , 36 (02) : 129-140	2018 referred journal	International
2018-19					
82	H.R. Harshavardhana and M. S. Krishna	.Protective role of leaf extract on high sucrose diet-induced diabetic Gymnema sylvestrelike phenotype, oxidative stress, reproductive fitness and longevity in <i>Drosophilamelanogaster</i> .	<i>Asian Journal of Pharmacy and Pharmacology</i> 2019; 5(3):	2019 referred journal	International
83	Charles Sylvester; M S Krishna , J S Rao and A Chandrasekar	.Maternal Genetic link of a South Dravidian tribe with native Iranians indicating bidirectional migration <i>ster</i>	Annals of Human Biology.London(Accepted)	2019referr ed journal	International

84	Amrutha .M.R and Krishna M.S	. Synthetic energy drink(BURN)effects on life span of <i>Drosophila melanogaster</i>	International Journal of Scientific Research and Review vol8,(2)	2019 referred journal	International
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85	Amrutha .M.R and Krishna M.S	Synthetic energy drink(BURN)effects on male mating ability and progeny production in <i>Drosophila melanogaster</i>	International Journal of Scientific Research and Review vol8,(2)	2019 referred journal	International
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Book articles

33. 2000 Hegde, S.N., V. Vasudev and M.S. Krishna
Biodiversity of *Drosophila* of South India.
Trends in wild life Biodiversity conservation
And management by B. B. Hosetti and M.Venkateshwaralu
Vol. II, 55-73

Conferences/seminars attended

- 01 1993 Krishna, M.S. and S.N. Hegde
Effect of larval density of locomotors activity and mating
Success in two species of *Drosophila bipectinata* complex. II *Drosophila*
meeting, P.24, Organized by *Drosophila* Stock Center Department of Zoology,
University of Mysore , Manasagangothri Mysore.
- 02 1995 Krishna,M.S. and H.N. Hegde,
The effect of bottlenecks on incipient sexual isolation,
Mating speed and fertility in *Drosophila malerkotliana*,
III *Drosophila* meeting, P.25, Organized by *Drosophila* Stock Center
Department of Zoology, University of Mysore, Manasagangothri Mysore,
- o3 1997 Hegde S.N. and M.S. Krishna
Evidence for non-random mating in *Drosophila*
Malerkotliana: High reproductive success of large males and females. IV
Drosophila meeting, C6, Organized by *Drosophila* Stock Center Department of
Zoology, University of Mysore, Manasagangothri, Mysore.
- 04 2000 Hegde S.N. and M.S. Krishna

Size-assortative mating in *Drosophila malerkotliana* II. 4th International / 16th National Symposium on Recent trends in life sciences. Sponsored by CSIR New Delhi and University of Kerala, Trivandrum.

- 05 2000 Krishna M.S. and S.N. Hegde
Bottleneck effect on sexual isolation, mating activities and fitness in *Drosophila malerkotliana* 4th International/16th National Symposium on recent trends in life sciences. Sponsored by CSIR New Delhi and University of Kerala, Trivandrum
- 06 2001 Krishna M.S, and S.N. Hegde
Role of male back wing patch in courtship, mating and reproductive success in *Drosophila rajasekari*. National symposium on “Recent trends in life sciences and Biotechnology” Nov. 20th –22nd 2001. Organized by Indian Society of Life Sciences at Department of Life Sciences and Bio-Technology, University of Mumbai.
- 07 2007. B.R. Guru Prasad , S.N. Hegde and M.S. Krishna
Clinal variation in morphometric traits in *D..malerkotliana* of Chamundi Hill. National symposium on “Recent trends in Zoology” Sept 26th-28th 2007. Organised by Department Zoology. P.E.S. College, University of Bangalore.
- 08 2009 M.S.Krishna
National Conference on Recent Trends in Animal Physiology.Organized by Dept. of Zoology. Univ. of Mysore.
- 09 2009 Somashekar. K and M.S. Krishna
Male age influence on offspring qualities in *Drosophila bipectinata* organized by University of Mumbai, Bordi, Mumbai.
- 10 2009 Somashekar. K and M.S. Krishna
Evidence for male preference for middle age female in *Drosophila bipectinata*. Organized by University of Behrampur, Behrampur, Orissa.
- 11 2010 Prathibha M and M.S. Krishna
Greater mating success of middle aged females in *Drosophila ananassae*. Sixth *Drosophila* meeting, University of Mysore, Mysore
- 12 2011 Santhosh H.T and M.S. Krishna
Male age influence on offspring qualities is independent of larval rearing densities in *Drosophila bipectinata*
International symposium on endocrine and reproductive health, university of Mysore, Mysore
- 13 2012 Santhosh H.T and M.S. Krishna
Positive relation between male age and son’s fitness traits in *Drosophila bipectinata*
National seminar on Advances in Zoology and Life processes, Goa University, Goa

- 14 2012 Shivakumar P., M.S. Krishna and Santhosh H.T
Greater reproductive success of females mated to old age males in
Drosophilamalerkotliana
National seminar on Advances in Zoology and Life processes, Goa University,
Goa
- 15 2012 Santhosh H.T., M.S. Krishna and S.N. Hegde
Evidence of old age advantage in *Drosophila bipectinata*
International conference on Entomology, Punjabi University, Patiala, Punjab.
- 16 2013 Koushik P and Krishna M S
Biodiversity of *Drosophila* of western ghats (Coorg district) of Karnataka,
India.
Western ghats, biogeography and conservation. *Calicut University*
- 17 2014 Shivakumar P and Krishna M S
Evidence of age based female mate preference in *Drosophila malerkotliana*.
National Symposium on Innovations in Science and Technology for Inclusive
Development. University of Mysore. Mysore
- 18 2014 Santhosh H T and Krishna M S
Male age effects on accessory glands and sperm traits in *Drosophila*
bipectinata. National Symposium on Innovations in Science and Technology
for Inclusive Development. University of Mysore. Mysore
- 19 2014 santhosh H T and Krishna M S
Male age influence on qualitative and quantitative analysis of accessory gland
and sperm traits in *Drosophila bipectinata*. KSTA- Regional Conference on
'Science and Technology for Education and Health Care. JSS college, Mysore
- 20 2014 shivakumar P and Krishna M S
Female preference for middle aged male in *Drosophila malerkotliana*. KSTA-
Regional Conference on 'Science and Technology for Education and Health
Care. JSS college, Mysore
- 21 2014 Latha M and Krishna M S
Male age influence on qualitative and quantitative analysis of accessory gland
and sperm traits in *Drosophila bipectinata*. KSTA- Regional Conference on
'Science and Technology for Education and Health Care. JSS college, Mysore
- 22 2015 Seminar (Two days) "Benefits on nuclear and material sciences in day to day life
(BNMS – 2015) on 21st and 22nd Aug 2015. Organized at RaniBahadur
Auditorium, Mysore.

- 23 2015 UGC sponsored one day National seminar -2015. “Boon and curse of Biotechnology” on 27th. Organized by Bharathicollege, Bharathinagar, Mandya dist., Karnataka.
- 24 2017 UGC- Sponsored State level conference on Frontiers in Life Science” Government Science College, Hassan on 28th March 2017
- 25 2017 UGC- Sponsored National Conference on “ Recent Advances in Aquaculture” Organized by Post graduate, Department of Applied Zoology and Department of Zoology, from 30th and 31st March, 2017
- 26 2017 Science Academy Lecture Workshop on “ Current Trends in Biological Science” Organized by Institution of Excellence, from April 27th-28th 2017
- 27 2017 One- Day National Conference “Biology of Microbes: Evolution along Technology” held on 25th April 2017 at JSS University, Mysuru, India
- 28 2018 Worked as Organizing Secretaries “Teaching and Learning Biology with *Drosophila*” Department of Studies in Zoology, Manasagangotri. Date; 26-02-2018
- 29 2018 Worked as resource person in National Workshop and Hands on training on “ Teaching and Learning Biology with *Drosophila*” Department of studies in Zoology, Manasagangotri, from 26th – 28th February 2018

Refresher/orientation courses/one week short term courses attended

012007**Orientation program in Life Science Organized by UGC**

Academic staff College, University of Mysore (3rd to 30th May 2007)

- 02 2010 **Refresher course in life sciences organized by UGC**
academic staff college, BangaloreUniversity (15th February to 8th March 2010)
- 03 2013 **8th refresher course in Life sciences organized by UGC** Academic
Staff College, UOM, Mysore from 12-2-13 to 4-3-13
- 04 2014 Refresher course on “Life Sciences (Zoology) from 21st Jan 2014 to 14th Feb
2014. Organized by UGC Grants Commission at Academic Staff College,
UOM, Mysore..
- 05 2015 One week short term course on media and human rights (30th Sep **2015 to**
06th Oct 2015) Conducted at: UOM, UGC-Human resource development
centre.
- 06 2015 one week workshop on NMR conducted at IOC,UOM,MYSORE
- 072017 UGC- Sponsored one week workshop on ICT from 7-13 March 2017 **Conducted** at:
UOM, UGC-Human resource development centre.
- 08 2017**Eight days National training on “Application and trouble shooting of Scientific
Equipment” Organized by Institution of Excellence, from 01 to 08 December 2017**
- 09 2018 UGC- Sponsored one week short term course on ‘Gender Sensitization’ From 14-12-
2018 to 20-12-2018 **Conducted at: UOM, UGC-Human resource
development centre.**
- 10 2018 UGC- Sponsored Refresher Course in the subject “ Basic Sciences(Zoology)”
Department of studies in Zoology, Manasagangotri, from 08-03-2018 to 28-
03-2018 **Conducted at: UOM, UGC-Human resource development centre.**

**Candidate Involved in Following Orientation Courses/Drosophila meetings /Refresher
Courses Conducted by the Drosophila Stock Center**

Department of Studies in Zoology and academic staff college, UOM

Sl. No.	Date	Orientation Courses
1	24 th to 29 th May, 1993	1 st Orientation Course on Cytogenetics of Drosophila
2	21 st to 29 th March, 1994	2 nd Orientation Course on Cytogenetics of Drosophila
3	19 th to 24 th February, 1996	3 rd Orientation Course on Cytogenetics of Drosophila
4	1 st to 6 th March, 1997	4 th Orientation Course on Cytogenetics of Drosophila

Sl. No.	Date	Drosophila Meetings
1	6 th to 7 th March, 1992	1 st Drosophila meeting
2	5 th to 6 th Aug. 1993	2 nd Drosophila meeting
3	17 th to 18 th March, 1995	3 rd Drosophila meeting
4	21 st to 22 nd March 1997	4 th Drosophila meeting

Sl. No.	Date	Refresher Course
1	10 th to 22 nd Sep. 2001	Genetics and Evolution
2	December, 2003	Orientation Course in Life Science Organized by UGC Academic staff College, UOM
3	10 th to 22 nd July 2006	Refresher Course on Phylogenetic Biology at University of Mysore

