BIO-DATA

1	Applicant:			Dr. V. Shakunthala	
2	Position held			Assistant Professor	
3	Sex			Female	
4	Address for Communication			DOS in Zoology Manasagangotri, Mysore-6	
5	Affiliation			University of Mysore	
6	Email			vshaku@yahoo.com	
5	Whether the institution in which the applicant is working is recognized as a research centre in the subject			Yes	
7	Education Qualifications Specify degree, year of passing, class/grade)			Under graduate: BSc., 1989 Ist Class Post graduate: MSc.,Zoology, 1990 I class Ph.D in Zoology: 2000	
8	Teaching/Research experience (mention number of years, level) (attach copies of relevant documents)			Research experience 14 years Teaching, Zoology and Genetics MSc., Students.	
9	Whether applicant is a member of BOS in the subject			Member, BOS and BOE DOS in Zoology University of Mysore, Karnatak University, Kuvempu University	
10	Number of publications:			36	
Title of Article	Name of Journal/Publisher	National/International	Year	Page No.	Authors in the order of appearance in the article/book

List of publications

Sl No.	Year of publications	Publications
1	**1999**	Hegde S.N. V.Vasudev, M.S. Krishna and V. Shakunthala. 1999. Description of two new species of *montium* subgroup of *Drosophila* (Diptera: Drosphilidae) from South India, Entomon
2	**2007**	Shakunthala, V and H. A. Ranganath, 2007. Localization of heterochromatin of four species of the *montium* subgroup of *Drosophila*. Cytologia 72(3):279-286. **(IF- 0.43),**
3	**2009**	Shereen Kouser and Shakunthala.V 2009. Analysis of morphometric traits among few species of *Drosophila..'* Drosophila Information Service, 92 : 111-114. (international)
4	**2009**	Abolfazl Bayrami M. and V. Shakunthala 2009 Viewpoint on the Application of Molecular Genetics to Shrimps Biology and Systematics. Proceedings of International Multi-diciplinary Conference on "Current Research Trends" : 320-324. **(International conference proceedings)**
5	**2010**	Abolfazl Bayrami M, V. Shakunthala and S. R. Ramesh. 2010. Enzyme Electrophoresis in Shrimps by polyacrylamide Gel for Phylogeny: A Practical guide. Modern Applied Science vol.4: 96-102. (international)
6	**2011**	Abolfazl Bayrami M, V. Shakunthala, Molecular systematic of some shrimpss (Crustacea, Decapoda) based on allozyme data. Research jo*urnal of fisheries and hydrobiology, 2010, vol 4, No. 6, pp. 322-328* . **(International)**
7	**2010**	Shereen K, Palaksha, Shakunthala V. 2010. Does constant darkness reduce fitness in *Drosophila*? myScience. 1:1-8. **(National)**
8	**2010**	Shereen Kouser and V. Shakunthala 2010, "Study of fitness in a few species of *Drosophila* (Dipterans)" published proceeding in 3rd National Women's Science Congress held on 8th-10th November 2010, at Shivagangotri, Davangere. **(National)**
9	**2010**	Deepti. V and Shakunthala.V . 2010. Genotoxic effect of drug Progynova on fitness of *Drosophila melanogaster*. Drosophila Information Service, 61-67. (International)

10	**2011**	Abolfazl Bayrami M and V. Shakunthala 2011. Molecular phylogenetic analysis of a few Penaiedae species (Crustacea, Decapoda) using RAPD. Russian Journal of Marine Biology. 61: 455-461. **(IF-0.294) (CI-8.5).** **(International)**
11	**2011**	Palaksha, Shereen Kouser, Shakunthala V. 2011. Circadian rhythm of locomotor behavior of *D. agumbensis* and *D. rajasekari* collected from Sakleshpur. Drosophila Information Service 94:86-89**. (International**)
12	**2012**	Palaksha, Shereen K, Shakunthala V. 2012. "Variation in locomotor behaviour of *Drosophila bipectinata* and *Drosophila malerkotliana* with altitude". Biological Rhythm Research. 43:285-292. **(IF-0.756)** **(Internnational)**
13	**2011**	Shereen Kouser and V. Shakunthala 2011. Locomotor Behaviour of *Drosophila melanogaster* in different light regimes published proceeding in 4th National Women's Science Congress held on 7th-8th November 2011, at M.S. Ramaiah Engineering College, Bangalore. (Proceedings)
14	**2012**	Palaksha, Shereen K, Shakunthala V. 2012. "Variation in locomotor behaviour of *Drosophila bipectinata* and *Drosophila malerkotliana* with altitude". Biological Rhythm Research. 43:285-292. **(IF-0.756)** **(International)**
15	**2012**	Shereen Kouser, Palaksha, Shakunthala V. 2012"Adaptive Significance of Circadian Rhythms of *montium* a subgroup of *Drosophila*: I - Locomotor Behaviour" Biological Rhythm Research.1-16 **(IF-0.756)** **(Internationa)**
16	**2013**	Palaksha, Shereen Kouser & V. Shakunthala (2013) Circadian regulation of oviposition rhythm in *Drosophila agumbensis* and *Drosophila nagarholensis* (Diptera), Biological Rhythm Research, 44:2, 325-332. **(IF-0.756) (CI-7.3).** (Internationa)
17	**2013**	Shereen Kouser and V. Shakunthala. 2013. Eclosion behaviour of three species of *Drosophila* under different light regimes accepted in Indian Journal of experimental biology. **(IF- 1.295)** **(National)**
18	**2013**	Shereen Kouser and V. Shakunthala 2013. Effect of different light regimes on esterase isozyme profiles of three species of *Drosophila*. Frontiers in Life Science Vol 7. :148-154. **(IF-1.4)** **(International)**

19	**2014**	Suchitra G and V. Shakunthala 2014. Effect of *Glycyrrhiza glabra* root extract on behaviour and fitness of *Drosophila melanogaster* and vestigial wing mutant. International Journal of Current Microbiology and Applied Sciences Vol. 3:7:1047-1054 **(National)**
20	**2014**	Suchitra G, Palaksha and V. Shakunthala 2014. Effect of *Mucuna pruriens* seed extract on behaviour and fitness of *Drosophila melanogaster*. International Journal of Current Research. Vol.6:07:7365-7365**. (IF=3.2)**
21	**2014**	Palaksha, Suchitra, G and V Shakunthala Effect of different light regimes on fitness *of Drosophila agumbensis* and *Drosophila nagarholensis*. International Journal of Current Microbiology and Applied Sciences. Vol. 3: 10:326-335.
22	**2014**	Shakunthala., Zahra Ghayour Najafabadi and Sathisha B, 2014, Effect of Amitriptyline hydrochloride an antidepressant on courtship and reproducibility of *D. melanogaster*. **International J. of curr. Microbiology and applied science 1**2(3): 649-656. (IF=1.6) **(International)**
23	**2015**	Suhitra, G Palaksha and V. Shakunthala 2015. Effect of *Mucuna pruriens* seed and *Glycyrrhiza glabra* root extract on longevity of *Drosophila melanogaster* and vestigial wing mutant. (National)
24	**2015**	Palaksha, Suchitra and V. Shakunthala 2015. Effect of different photoperiods on oviposition and eclosion rhythm of *Drosophila* agumbensis and *Drosophila nagarholensis* **(National)**
25	**2015**	Shereen Kouser, Shakunthala.V and S. N. Hegde 2015, Effect of different light regimes on fitness of two species of *Drosophila montium* subgroup Biological Rhythm Research. Taylor and Franscis. DOI: 10.1080/09291016.2015.1015233 (International)
26	**2015**	Stafny D Souza and Shakunthala.V. 2015 Combined effect of Lead acetate and Zinc chloride on the Fitness of ***Drosophila melanogaster***. IJAR vol 3 : 1054-1064 **(Naional)**
27	**2015**	Palaksha and Shakunthala. V. 2015. Variations in the esterase expression pattern with respect to different light regimes in *Drosophila agumbensis* and *Drosophila nagarholensis. Biological Rhythm Research* . DOI: 10.1080/09291016.2015.1026677 (International) Taylor and Francis

28	**2019**	Chronoepidemics of suicide cases of Mysuru rural regions of Karnataka, (in press) Malasian Journal of psychiatry (in press)
29	**2017**	Shakunthala. V and Shalini H. K. 2017.Combined effect of heavy metals on longevity of *Drosophila melanogaster* Vol. 7 (8): 1315-1318 IF=0.7
30	**2019**	Sayej Mohamad Q. A and V. Shakunthala 2019. Effect of Melatonin and Time Restricted Feeding in the Diabetic Rats. Internataional Journal of Scientific research and reviews .IJSRR 2019, 8(1), 1436-1449
31	**2019**	Shakunthala.V and B. P. Paramesh. Combined Effect of Heavy Metal Pollution on Oviposition Rhythm of *Drosophila Melanogaster*
32	**2019**	Alwyn D souza and Manjunatha and Shakunthala.V 2019. Impact of geographical elevations on ecodistributional pattern of *Drosophila* (diptera) species in four different ecosystems of Karnataka India. International Journal of Entomology Research. Vol 4 (3):1-8.
33	**2018**	Shakunthala.V and B. P. Paramesh 2018. Effect of Zinc Chloride and Lead Acetate on the Oviposition Preference of *D. melanogaster* . International Journal of Environment and Human health 2019, **1(3)**, 74-77. Green trust. Publication.
Research Project Completed and on going		
1	**2013**	**Principal Investigator: Major Projects** "Adaptive Significance of Circadian rhythm in a few species of *montium* a subgroup of *Drosophila"* **Funded by UGC (8.9 lakh) 2009-2012 (completed)**
2.	**2013-till date**	**Co-Principal Investigator Funds : approximately 2 crores** UGC-SAP-Phase-II, phase-III (completed) and UGC-SAP CAS (centre for Advanced Studies) Projects**. Ongoing**
3	**2017**	**Principal Investigator: 1 (1 lakh)** **Impact of clock proteins on the seasonal regulation of *Drosophila melanogater*** **completed**
No. of Ph.D. successfully guided and working at present		
		No. of Ph.D awarded / **Four**; **No. of Ph.D students working presently** / **four**
	Seminars and conferences participated/ presented papers	
1	**2008**	1. Shakunthala. V and H. A. Ranganath, 2008. Ecological divergence among four species of the *montium* subgroup of *Drosophila*: Resource utilization divergence Fifth Drosophila Meeting 28th-29th March Department of Studies in Zoology.

2	**2008**	Shakunthala V., Shereen Kouser, Prathiksha Bhat and Shivabasavaiah. 2008.Genotoxic effect of B-estrodiol on *Drosophila melanogaster*. Fifth Drosophila Meeting 28th-29th March Department of Studies in Zoology.
3	**2009**	3 Abolfazl Bayrami M and Shakunthala.V 2009. Viewpoint on the Application of Molecular Genetics to Shrimps Biology and systematics. Presented in First International Multi-disciplinary Conference on Current Research Trends 20th-21st November, 2009.Organized by University of Mysore, Irnian student Union.
4	**2010**	4. Shereen Kouser, Palaksha and **V. Shakunthala 2010**, Does constant darkness reduce fitness in *Drosophila* presented (Oral) in Sixth *Drosophila* Meeting held on 19th-20th November 2010 at Department of Studies in Zoology, University of Mysore, Manasagangotri, Mysore-06
5	**2010**	5. Shereen Kouser and **V. Shakunthala: 2010**. "Eclosion Behavior and fitness studies in *D. melanogaster* in an aperiodic environment" appeared in National Symposium on Animal Biodiversity: Physiological aspects of environmental strategies held on 19th-20th February 2010 in Department of Zoology, M.M.H (P.G.) College Model Town, Ghaziabad- 201 009, New Delhi.
6	**2011**	Shereen Kouser and **V. Shakunthala 2010**, "Study of fitness in a few species of *Drosophila* (Dipterans)" presented (Oral) in 3rd National Women's Science Congress held on 8th-10th November 2010, at Shivagangotri, Davangere
7	**2010**	Palaksha and **V. Shakunthala, 2010**. Population rhythm among two species of *montium* subgroup of *Drosophila* (diptera). Abstract appeared in XXI National Symposium on Chronobiology held at Jamshedpur Co-operative college, Jameshedpur.
8	**2010**	Palaksha, Shereen Kouser and **V. Shakunthala 2010**, "Altitudinal Variation in the circadian locomotor activity rhythm of *D.bipectinata* and

		D.malerkotliana" presented (Oral) in Sixth *Drosophila* Meeting held on 19th- 20th November 2010 at Department of Studies in Zoology, University of Mysore, Manasagangotri, Mysore-06.
9	**2010**	Deepti. V and **V. Shakunthala 2010**. Genotoxic effect of primolut-N and Progynova on fitness parameters of *Drosophila melanogaster*. Presented in National Conference on 'Recent trends in animal physiology' held on 29th-30th October 2009 at Department of Studies in Zoology, Manasagangotri, Mysore-6.
10	**2011**	Shereen Kouser and **V. Shakunthala** 2011, "Adaptive Significance of Circadian Rhythms of *Drosophila melanogaster:* Locomotor behaviour" appeared in 4th National Women's Science Congress held on 7th-8th November 2011, at M.S. Ramaiah Engineering College, Bangalore.
11	**2012**	6. Shereen Kouser, Palaksha and **V. Shakunthala** 2012, "Adaptive Significance of Circadian Rhythms of *montium* a subgroup of *Drosophila*: I - Locomotor Behaviour" presented (Poster) in National Seminar on "Advances in Zoology and Life Processes" held on February 9th -11th, 2012 at Goa University, Taleigao Plateau, Goa-403206.
12	**2012**	Palaksha, Shereen Kouser and **V. Shakunthala** 2012, "Circadian regulation of oviposition Rhythm in *Drosophila agumbensis* and *Drosophila nagarholensis* (Diptera)" presented (Poster) in National Seminar on "Advances in Zoology and Life Processes" held on February 9th -11th, 2012 at Goa University, Taleigao Plateau, Goa-403206
13	**2012**	Shereen Kouser and **V. Shakunthala**, 2012, "Eclosion behaviour in three species of *Drosophila* under different light regimes." (Oral) in National Conference on "New Frontiers in Animal Science" held on April 9th -10th , 2012 at Kuvempu University, Jnana Sahyadri, Shankaraghatta-577 451, Shivamogga, Karnataka.

14	**2014**	Shereen Kouser and **V. Shakunthala**. 2014. National conference on innovations in Science and Technology for Inclusive development. Held in Department of Studies in Zoology in association with Iindia Science Congress: Bangalore Chapter. On 2nd and 3 rd February 2014.
15	**2014**	Palaksha and V. Shakunthala 2014 National conference on innovations in Science and Technology for Inclusive development. Held in Department of Studies in Zoology in association with Iindia Science Congress: Bangalore Chapter. On 2nd and 3 rd February 2014
16	**2014**	Suchitra.G and **V. Shakunthala** 2014 Effect of *Mucuna pruriens* seed extract on behaviour and fitness of *Drosophila melanogaster*.National conference on innovations in Science and Technology for Inclusive development. Held in Department of Studies in Zoology in association with Iindian Science Congress: Bangalore Chapter. On 2nd and 3 rd February 2014.
17	**2015**	Suchitra and **V. Shakunthala**, 2015 Aphrodisiac property of *Mucuna pruriens* seed extract on behaviour and fitness of *Drosophila melanogaster.* Karnataka state Science and Technology " Held in JSS College of Science and Commerce, Ooty Road., Mysore.
18	**2014**	**Invited talk Shakunthala.V.** 2014. Adaptive significance of Circadian rhythms in few species of the *montium* a subgroup of *Drosophila* presented in Drosophila Meeting held in BHU. Varanasi on 12-15th March 2014
19	**2013**	**Shakunthala V**. 2013. Participated in National symposium on Cancer Biology held on 29th and 30th Nov. 2013 at Department of Studies in Biochemistry , University of Mysore, Mysore.
20	**2014**	**Shakunthala.V** 2014 Participated in 10th kannada vignana sammelana, One of the organizing committee and chaired two sessions. Held in University of Mysore, Mysore on 15th to 17th 2014.
21	**2015**	Shakunthala .V and Stafny D Souza, 2015. Combined effect of Lead acetate and Zinc chloride on the Fitness of ***Drosophila melanogaster***. The paper presented in 25th National conference in Chronobiology: Time and medicine.

		Held in Pt. Ravishankar Shukla University, Raipur.
22	**2016**	Delivered Talk in IndoUS Workshop & Internatinal Symposium organiszed by IUSSTF and Indian chronobiology Society on 2-5nd 5th March 2016
23	2016	Delivered Invited talk in the 26th National symposium on Chronobiology held in the Department of Studies in Zoology, Manasagangotri, from 2nd to 3rd June 2016.
24	2017	Delivered invited talk in National symposium on "Cytogenetics to Genomics held on 27th October 2017 at Government Science College (Autonomou) Hassan Karnataka.
25	2016	Delivered invited talk on "Biological rhythms and fitness" in the National conference on chronobiology held on 2nd and 3rd June 2016 at Department of Studies in Zoology, Manasagangotri, Mysore-6.
26	2018	Delivered Invited talk in the National Workshop on *Drosophila* for life science" held at Drosophila Stock centre, DOS in Zoology, Manasagangotri, Mysore-6
27	2018	Delivered Invited talk at CSIR-CFTRI student's symposium"Advances in Biological Research"on 13th July 2018 organized by Research scholars of CSIR-CFTRI, Mysuru in association with AFTST(1) Mysuru.
	Work shop/ Orientation Pogrammes attended	
1	**2005**	The third SERC School in Chronobiology 29th December 2004 to 7th January 2005. Department of Zoology, Gulbarga University, Gulbarga.
2	**2006**	Department of Science and Technology sponsored Workshop on Phylogenetic Biology held on 10th - 22 July, 2006 in the Department of Studies in Zoology, Manasagangotri, Mysore-6
3	**2007**	SERC School in chronobiologyII: Clocks, Rhythms and Behaviour held at the DST-IRHPA Centre, for Excellence in Biological Rhythm Research, Department of Zoology University of Lucknow, from 12th-25th October 2008.
4	**2008**	Summer School on "Animal Behaviour and Chronobiology" during 29th August -11th September 2009 held at UGC-Networking Resource centre in Biological Sciences, Madurai Kamaraj University, Madurai 625 021.
5	**2007**	UGC Sponsored Orientation Programme held from 3rd May to 30th May 2007. Academic Staff College, University of Mysore, Mysore.

6	**2010**	UGC-sponsored Refresher course held from 3rd – 23rd September 2010 at UGC-Academic Staff College, University of Mysore Mysore.
7	**2009**	Organizing Member of National conference on Recent Trends in Animal Physiology held on 29th-20th October, 2009 at Department of Studies in Zoology,University of Mysore, Mysore
8	**2009**	Organizing Member 5th Drosophila Meeting held at Department of Studies in Zoology, on 28th to 29th .May 2009
9	**2010**	Organizing member of sixth Drosophila Meeting held on 19th Noveber to 20th Movember 20110 in the Department of Studies in Zoology Manasagangotri, Mysore-6.
10	**2011**	Organizing Member of International Symposium on Current Trends in Endocrine and Reproductive Health and 29th Annual Meeting of the society for Reproductive biology and comparative endocrinology. Held at department of studies in Zoology, Manasagangotri Mysore-6 on 10th-12 February 2011
11	**2014**	Organizing member of National Symposium on Innovations in Science and Technology for inclusive development organized on 3rd and 4th January 2014 at the department of Studiens in Zoology, University of Mysore. Sponsored by Indian science congress Association, Bangalore Chapter and University of Mysore.
12	**2014**	Organizing member of 10th Kannada Vignana Sammelana Karnataka Science Congress held in University of Mysore from 15th to 17th September 2014
13	**2015**	**Participated in International training program on Leadership and career development for women scientists and technologists. Held is IISER, PUNE on 28th August to 1st September (6 days) 2015. In association with DST and Coach**
14	**2016**	Organizing member(Reception subcommittee) for Indian Science Congress, held in the University of Mysore, Mysuru.
15	**2016**	Organizing member and Joint secretary for the 26th National Symposium on Chronobiology, held in the Department of Studies in Zoology, Manasagangotri, Mysore-6 from 2nd and 3rd June 2016
16	**2016 4/10/2016**	Participated in Focus Group Discussion organized by " Department of Statistics Manipal University, Manipal" at University of Mysuru, Mnasagangotri for "Women Employees of Higher Education in karnataka: Struggles and Success" sponsored by Indian Council of Social Science Research (ICSSR)

17	**2016**	Participated in International Conference on Science and Technology: Furture Challenges and Solutions (SCFCS-2016)held during 8-9th August 2016 at Vignana Bhavan, University of Mysore, Mysuru
18	**2016**	Worked as **Rapporteur and Chairperson** in the Session of emerging Technologies XL Indian Social Science Congress held from December 19-23 2016 at University of Mysuru, Mysuru, Karnataka
19	**2017**	Organizing member for the Seminar on "**Nobel Prize in Medicine 2017: Drosophila Yet again"** on 11th October 2017 at B.M. Bahadur Institute of Managament Science, MGM.
16	**2017**	Attended and Presented paper in the IndoUS workshop held at Department of Zoology, University of Delhi, New Delhi held on 21-23rd Feb. 2017
19	**2017**	Invited talk delivered in International conference on Advances in Sceince and Engineering held at Regent's international College, Bangkok, Thailand
20	**2017**	Delivered invited talk in the National symposium on cytogenetic and genomics held on 27th October 2017 at Govt. sci. college, Hassan, Karnatak, India
21	**2018 January**	Participated as Resource person in the workshop on "Food Fishes of Karnataka" organized by the Bharathi College on 31st January 2018.
22	**February 2018**	Organizing secretary for the Drosophila Workshop conducted in the Department of studies in Zoology, from 26- 28th February 2017
23	**February 2018**	Delivered **invited talk**/Resource person in the National Drosophila Workshop conducted by the department of studies in Zoology., Manasagangotri, Mysuru-6
24	**2018**	Attended the Faculty of Science Meeting held in March 2018, Rani Bahadhur auditorium, Manasagangotri, Mysuru-6, Member faculty of science from 2017-2018.
25	2018	Participated in the seminar on Importance of Academic leadership in the Governance of Higher education institutions. Held Auditorium. Vignana Bhavan, Manasagangotri, Mysuru on.(27th April 2018)
26	**2018**	Participated in the Mid Academy of Science meeting held in Infosys, Mysuru, Indian Academy Sciences29th 30th June 2018
27	**2018**	**Participated in the UGC sponsored Refresher Course in the subject Basic Sciences from 8th March 2018 to 28-3-2018 held at Human Resource Development Centre**
28	**2018**	**Worked as observer for the NEET examinations 2018 held on Kendriya Vidyalaya, Mysuru.**
29	**2018**	**Worked as Exam supervisor for PG-CET exams held in the University of Mysore from 18th June to 21st June 2018**

Visits Abroad

1. Visited, Bangkok, Pattaya (Thailand) to present an invited talk on Biological rhythms and human health" in Internation Conference on Advances in science and Engineering, Regent College Bangkok, Thailand held on 19th to 23rd January 2017.

Academic position held

Sl. No.	Member of the different Academic bodies	Department /University
	Member of Faculty of Science during 2009-210, 2017-18	University of Mysore
1	Member Board of Examination	Molecular Biology, Integrated course, Yuvarj's College, Mysuru, 2017, 2018, 2018-19)
2	Member Board of Examination	DOS in Genetics and Genomics, MGM, 207 and 2018
3	Member Board of Examination	DOS in Zoology, MGM, 2017-18
4	Member Board of Examination	DOS in Applied Genetics, Karnatak University, Dharward, 2018,
5	Member Board of Examination	DOS in Biological Science, Bangalore University, Bengaluru
6	Member Board of Examination	DOS in Applied Zoology, Kuvempu University , Shankar ghatta, 2017-18
7	Member Board of Studies 2015-16-2017-18	Govt. Science College, Bengaluru
8	Member Board of Examination	DOS in Zoology, Bangalore University, Bengaluru (UG)
9.	Member Board of Examination	DOS in Applied Zoology,Mangalore University, Mangalore (PG)
10	Executive committee member, Indian Society for chronobiology 2017-20	Indian Society for chronobiology New Delhi.,
11	Member, BOE,	Department of Studies in Applied Genetics, Bangalore University, Bengaluru,
12	Member Board of Examinations VIII Semseter, MSc.,	Molecular biology course, Yuvaraj's College, Mysuru 2017-18
13	Member, Faculty of Science, University of Mysore	University of Mysore 2017-18 and 2018-2020
14	Ph.D Co-ordinator, Department of Studies in Zoology 2015-16	DOS in Genetics and Genomics
15	Observer, CSIR-NET, University of Mysore	2017-18
16	Master Trainer, Vidhana Sabha Elections 2018	Chamundeswari ward, Mysuru
17	Member , National advisory committee,	International conference on chronobiology" CC University, Meerut March 11-13, 2018
18	Master Trainer, Lok Sabha election 2019 (worked in mastering, demastering, candidate setting duties)	Chamundeswari

As Resource persons

1. "Orientation Course on Cytogenetics of *Drosophila* for teachers of Graduate College/Postgraduate institutions held on 24th - 29 May 1993 at Drosophila Stock Centre DOS in Zoology, Manasagangotri Mysore-6.
2. "Orientation Course on a Cytogenetics of *Drosophila*" for teachers of Graduate college/Postgraduate institutions of different **Universities of Karnataka**, held on 21st -26th march 1994 at Drosophila Stoclk Centre, DOS in Zoology, Manasagangotri, Mysore-6.
3. Orientation Course on Cytogenetics of *Drosophila*" for teachers of Graduate and Postgraduate institutions of different **Universities of Karnataka**, held on 1-06th March 1997 at Drosophila Stock Centre DOS in Zoology, Manasagangotri, Mysore-6.
4. Refresher course on "Genetics and Evolution" 10th-22 September 2001. Sponsored by Indian Academy of Sciences, Bangalore.
5. Invited talk delivered in Drosophila Meeting held in Banaras Hindu University, Varanasi from March 12-13, 2014.

Worked as either Reporteur/Chairman of the session

1. Served as Reporteur I National symposium on innovations in Science and Technology for inclusive development, organized on 3rd and 4th January 2014 at the department of studies in Zoology, University of Mysore, Mysore.
2. Served as a Chairman of the session in 10th Kannada Vignana Sammelana held on 15-17th September 2014. in the university of Mysore, Mysore
3. Served as a Reporteur of the session in 10th Kannada Vignana Sammelana held on 15th - 17th September 2014in the University of Mysore.
4. Chairing the sessions in the chronobiology conference held at Department of Studies in Zoology, Manasagangotri, Mysore on 2-3rd June 2016

Others:

1. Participated in the "Discussion Meeting on Behavioural Ecology", held on 8th-10th July 1999. Sponsored by Jawarlal Nehru Centre for Advance Scietific Research, Bangalore, Drosophila Stock Centre, Department of Zoology, Manasagangotri, Mysore.
2. Participated in the seminar on "Health and Nutrition Awareness" held at Department of Studies in Food Science and Nutrition, Manasagangotri, Mysore on 27th March 2006.
3. Attended certificate course in **Statistical Application conducted by** Centre for Information Science and Technology (CIST), Senate Bhavan, Manasagangotri, Mysore-6.
4. Participated in Darwin"s 200th Birth Anniversary Celebrations on 25th-26th May 2009 held at Department of Studies in Zoology Manasagangotri, Mysore-6.

5. Participated in Special Lecture Series held at Department of Zoology on 22nd to 24th October 2009 , sponsored by Karnataka Science and Technology Academy.
6. Participated in 2nd National Women's Science Congress during 7th-9th November 2009, AIISH, Mysore.
7. Participated in International Conference at 3rd Bangalore Nano "Frontiers of Nanotechnology: Impact on India" Held at Bangalore, on 8th and 9th December 2010.
8. Participated in One day symposium on Microbial Energy held on 15th September 2010 at Department of Studies in Microbiology and Sri. M. Visvesvaraya Chair University if Mysore, Manasagangotri, Mysore.
9. Attended One day work shop on " Intellectual Property Rights Jointly organized by KSCST, Bangalore and Centre for Information Science and Technology (CIST University of Mysore held on 25th March 2011.
10. Participated in 2nd International Conference organized by the Academy of Clinial Embryologists held Le meridien, Bangalore form 10th 11 August 2013.
11. Participated in the workshop on Literature Review organized by Mysore University library, University of Mysore, Mysoire on 19th December 2013.
12. Participated in National seminar on impact of urbanization on biota and the role of governmental and non-governmamental organizations in their conservation." Held in Governement Science College Nrupathunga road, Bangaluru-1.
13. Participted in the workshop of plagiarism held in the Library University of Mysore.
14. Attended the Faculty of Science meeting held at BIMS Auditorium , University of Mysore, on 1st April 2019.

Popular science articles in Kannada:

1) Ranganath, H. A. and V. Shakunthala, 2006. '*Drosophila'* Kannada Vishaya Viswakosha: Praani vignana University of Mysore, Page.708-9
2) Shakunthala, 2006. 'Hannu nonagalu' (Common fruit flies) Kannada vishaya viswakosha: Pranivgnana University of Mysore, Page.1139
3) Shakunthala,V 2006. 'Gelapagus dweepagalu' (Galapagus islands) Kannada vishaya viswakosha: Pranivgnana University of Mysore, Page.535-536
4) Shakunthala V 2007. "Vikruthigalu" Suvarna Karnataka Male, Giva Shasthrakke thalivignanada koduge. Prasaranga, Bangalore University. Bangalore.pp.105-119.
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