

DR. S.C.JAYARAM		
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Curriculum Vitae of Dr. S.C. JAYARAMU

1. Name : **Dr. S.C. JAYARAMU**
2. Father name : Late Chikkamanchegowda
3. Designation : Assistant Professor in Zoology
4. Date of birth : 21-07-1961
5. Residential Address : Door no 66/B, 3rd Cross,
Behind Nirmithi Kendra,
Siddalingeswara nagar, Bogadhi 2nd stage- North,
Mysore -570026, India.
6. Address for : **Assistant Professor,**

communication

Department of Zoology,
Yuvaraja's College
University of Mysore.
Mysore-570006, India.

7. E-mail address : jayaramu21@gmail.com
8. Educational Qualification : **M. Sc. in Zoology, Ph.D. in Zoology**
University of Mysore, Mysore.
9. Teaching Experience : **23 years** (Twenty years- both undergraduate and three years Postgraduate in Yuvaraja's College, University of Mysore, Mysuru-570006)
- 10 Research Experience : 10 years (Ten years)
10. Others : Recognized Guide in Zoology for Ph. D, University of Mysore and several times BOE and BOS members, Chairman (list enclosed).
11. Administrative experience : **Now Estate Officer**, University of Mysore, Crawford Hall, Mysore. **Head of Department of Zoology** and **Academic member** Yuvaraja's College, Mysore during year 2012 to 2014)
12. Number of Publications : (List Enclosed)
01 -Published Book article
04 -Abstract / poster/ Oral presentation
25- Published papers

LIST OF PUBLICATIONS:

1. Book article :

1. 2011 S. N. Hegde and **S.C. Jayaramu**
Biodiversity conservation, Genetic Diversity-page no- 21-35.

2. Abstract/Poster/ Oral presentation

1. 2008 **Jayaramu S.C.**, Hegde, S.N. and S.R. Ramash
Geographic variation in Inversion frequencies, mating behaviour and morphometric traits of *Drosophila ananassae*. **Abstract-** V Drosophila meeting, Organized by Unit of Evolution and Genetics Department of Studies in Zoology, University of Mysore, Manasagangothri, Mysore-570006.
2. 2010 **Jayaramu S.C** and Hegde, S.N
Inversion and iozyme variation, mating behaviour and fitness in

Drosophila ananassae. **Abstract-VI** Drosophila meeting, organized by Unit of Evolution and Genetics Department of Studies in Zoology, University of Mysore, Manasagangothri, Mysore-570006.

3. 2014 **Jayaramu S.C**
Influence on inversion polymorphism and β -esterase variation, sexual activities and fitness in *Drosophila ananassae*. **Poster presentation** on 18th and 19th Feb 2015- Chemical Biology Society. University of Mysore, Manasagangothri, Mysore-570006.
4. 2014 **Jayaramu S.C**
Role of inversion and isozyme variation, sexual activities and fitness in *Drosophila ananassae*. **oral presentation** on 10th Jan 2015. Frontier areas in chemical science, Bharthinagar, Mandya District.

3. Published papers

1. 2006 **S.C. Jayaramu**, S.N. Hegde, S.R. Ramash and M.S. Krishna
Relationship between inversion polymorphism and Sexual activity in *Drosophila ananassae*. **National Journal of Life Sciences**; 2006. 3(1), 163-168.
2. 2007 **Jayaramu S.C.**, Hegde, S.N. and S.R. Ramash
Quantitative courtship acts of 3LA inversion homo and heterokaryotypes *Drosophila ananassae*. Dros. Inform. Serv., USA: 2007. 90:39-40.
3. 2008 **S.C. Jayaramu**, S.N. Hegde, S.R. Ramash and M.S. Krishna
Geographic variation in Inversion frequencies, mating behaviour and morphometric traits of *Drosophila ananassae*. **National Journal of Life Sciences**, 2008. 5(1), 1-6.
4. 2010 **Jayaramu S.C.**, Prathibha M., Hegde, S.N and M.S. Krishna
Quantitative courtship acts of 2LA inversion homo and heterokaryotypes *Drosophila ananassae*. Dros. Inform. Serv., USA: 2010. 93:195-196.
5. 2011 Prathibha, M., Krishna, M. S. & **S.C. Jayaramu**
Male age influence on male reproductive success in *Drosophila ananassae*. **Italian Journal of Zoology**, June 2011; 78(2):168-173.
6. 2011 K. Somashekar, M.S. Krishna, S.N. Hegde and **S.C. Jayaramu**
Effects of age on female reproductive success in *Drosophila bipectinata*. **Journal of Insect Science**, Volume 11, 10 June 2011.
7. 2012 **Jayaramu, S.C.**, M. Prathibha, and M.S. Krishna.
Role of inversion system on morphometric and fitness traits in *Drosophila ananassae*, Dros. Inf. Serv. USA, 2012, 95, pages no 26-30.
8. 2012 **Jayaramu, S.C.**, M. Prathibha, and M.S. Krishna.
Inversion polymorphism in a few south Indian populations of *Drosophila ananassae*. Dros. Inf. Serv. USA, 2012, 95, pages no 59-62.

9. 2012 Prathibha, M., M.S. Krishna, and **S.C. Jayaramu**.
Male age influence on pre-adult fitness in *Drosophila ananassae*.
Dros. Inf. Serv. USA, 2012, 95, pages no 65-69.
10. 2012 Prathibha, M.^a, M.S. Krishna^b, and **S.C. Jayaramu^a**.
Female age influence on mating activities in outbred populations of *Drosophila ananassae*. Dros. Inf. Serv. USA, 2012, 95, pages no 69-71.
11. 2012 Krishna, M.S.,*¹ **S.C. Jayaramu**,² and M. Prathibha.²
Importance of non genetic factor (male age) in mating success of *Drosophila bipectinata*. Dros. Inf. Serv. USA, 2012, 95, pages no 103-105.
12. 2012 Krishna, M.S., **S.C. Jayaramu**, and H.L. Venkatesh.
Female size does not determine ovariole number in *Drosophila*.
Dros. Inf. Serv. USA, 2012, 95, pages no 105-110.
13. 2012 Abolhasan Rezaei, M.S. Krishna¹ H.T. Santhosh¹ and **S. C. Jayaramu¹**
Preliminary studies: the effect of temperature on the accessory gland in
Drosophila melanogaster. Egypt. Acad. J. Biolog. Sci., 5(1): 73-79 (2012)
14. 2013 **Jayaramu, S.C.,*** and M. Prathibha.
Inversion and isozyme variation, mating behavior, and fitness in *Drosophila ananassae*. Drosophila information Science, USA, Vol- 96 (2013), page no 106-114.
15. 2013 **Jayaramu, S.C.***, and M. Prathibha.
Inversion polymorphism, sexual behavior, fitness, and morphometric traits in *Drosophila ananassae*. . Drosophila information Science, USA, Vol-96 (2013), page no 114- 120.
16. 2013 Prathibha, M.*, **S.C. Jayaramu**, and M.S. Krishna.
Male age influence on mating activities of monomorphic and polymorphic strains of *Drosophila ananassae*. Drosophila information Science, USA, Vol - 96 (2013), page no 164- 171.
17. 2013 Prathibha, M.*, **S.C. Jayaramu**, and M.S. Krishna.
Male age effects on fitness are independent of inversion system in *Drosophila ananassae* (Diptera: Drosophilidae). Drosophila information Science, USA, Vol-96 (2013), page no 171-176.
18. 2014 M. Prathibha, ***S.C. Jayaramu** and M. S. Krishna.
Male age effect on fitness is independent of inversion system in *Drosophila ananassae*. Drosophila information Science, USA, Vol-97 (2014) page no-94-101.
19. 2014 **S.C. Jayaramu**
Reproductive Advantage of middle aged females in monomorphic and polymorphic strains of *Drosophila ananassae*. Drosophila information Science, USA, Vol-97 (2014) page no-85-90.

20. 2014 **S.C. Jayaramu*** and M. Prathibha
Role of inversion system on mating activities and fitness in *Drosophila ananassae*. International research journal of applied science, Vol-1, issue -2 (2014), page no- 9-15, India.
21. 2014 M. Prathibha and **S.C. Jayaramu***
Genetic relationship between inversion karyotypes, morphometric traits of *Drosophila ananassae*. International research journal of applied science, Vol-1, issue -2 (2014), page no-1-8, India.
22. 2014 **S.C. Jayaramu** and *M. Prathibha
Greater fitness of middle aged females in monomorphic and polymorphic strains of *Drosophila ananassae*. Drosophila information Science, USA, Vol-97 (2014) page no-101-106.
23. 2015 Abolhasan, M.S. Krishna, **S.C. Jayaramu**
Age related changes in male accessory gland and female fitness are independent of rearing temperature in *D. ananassae*. Nature and Science; 13(1), page no-132-139.
24. 2015 **S. C. Jayaramu** and M. Prathibha
Evaluation of in-vitro antihelmintic properties of the extract of *Russelia equisetiformes* (Schlecht.& Cham) scrophulariaceae. IJPPS 9402: Decision- Provisionally accepted on mail Tue Nov 24, 2015 at 12.15 PM
25. 2015 Hema,p., Murali, M., Thriveni, M.C., Prathibha, M., **Jayaramu,S.C.** and Amruthesh,K.N
Phytochemical analysis and antibacterial activity of endophytic fungi isolated from *BasellarubraL.*-A medicinal plant. International journal of pure and applied microbiology (**accepted**)

4. ORIENTATION PROGRAMME ATTENDED:

1. 03rd to 30th May, 2007 UGC Sponsored **Orientation Programme** at Academic Staff College, University of Mysore, Mysore.

5. REFRESHER COURSE ATTENDED:

1. 15th Feb to 08th March, 2010 UGC sponsored, **Academic Staff College**, University of Bangalore. Bangalore-01
2. 12th Feb to 4th March 2013. UGC sponsored, **Academic Staff College**, University of Mysore, Mysore-570005.
3. 25th Feb to 14th March 2014. UGC sponsored, **Academic Staff College**, University of Mysore Mysore-570005.

6. ACADEMIC EXPERIENCES:

1. **BOS Chairman-** one time-Zoology subject, Yuvaraj's College, University of Mysore, Mysuru.
2. **BOS member- Three time- BOS Zoology, One time- BOS Biotechnology,** Yuvaraja's College, University of Mysore, Mysuru.
3. **BOS- member in Zoology** -J.S.S. College (Autonomous), Ooty road, Mysore, during year- 2012-14.
4. **BOS member in Zoology** –Govt College for Boys (Autonomous), Mandya- 2014-2016
5. **BOE Chairman- Two time-BOE Chairman in Zoology,** Yuvaraj's College, University of Mysore, Mysuru.
6. **BOE member- Three time-Zoology, One time- Biotechnology, Two time- M.Sc Molecular Biology-** Yuvaraj's College, University of Mysore, Mysuru.
7. **Chairman for BOE in Environmental studies-** University of Mysore, 2014-2015
8. **Examiner- More than 32 times B.Sc Degree (Zoology, Biotechnology, Environmental Studies, 04 time - Five Years M.Sc integrated Molecular Biology and Examiner Agricultural University (GKVK), Hassan).**
9. **Council member- M.Sc Molecular Biology and Biotechnology** in Yuvaraja's College, Mysuru
10. **Observer- K-SET Observer,** University of Mysore, Mysuru.
11. **Member- UGC sponsored - Member of Earn & Learn Scheme –** University of Mysore- 2015-16
12. **Two time-** Mysore university –SC/ST –Brain Storming member-2014-15 and 2015-16

7. SEMINARS/WORKSHOP ATTENDED:

Sl. No	Conference/Seminar/Summer Institute Workshop, etc.	Sponsors	Duration and Year	Place
	Seven days Workshop in NMR/MRI from molecules to Human behavior.	Organized (CBMR), Lucknow and IOE Mysuru	15 th to 21 st November 2015	Institution of Excellence, University of Mysore, Mysuru
1	National Seminer on chemistry and chemical Biology	UOM	26 th May 2015	Nalwadi krishnaraja wodeyer Auditorium, Manasagangothri, University of Mysore
2	National Seminer- Kevepu birth celebration	YCM	29 th Dec 2014	Yuvaraja's College, Mysore

3	Workshop on X-Ray Crystallography	UOM	10 th Nov 2014	Dept of Studies in Physics Manasagangothri, University of Mysore
4	National Seminer -Statistical methods and Data analysis	UGC	26 th & 28 th Sept 2014	Yuvaraja's College, Mysore
5	National Seminer-Educational vision and mission of Swami Vivekananda	UGC	18 th & 19 th Aug 2014	Yuvaraja's College, Mysore
6	National Seminer - Boon and curse of Biotechnology	UGC	27 th Feb 2015	Bharathinagar, Mandya district.
7	Conference : Participated in National conference on Recent trends in Animal Physiology	NCRTAP	29 th & 30 th october 2009	Dept of Zoology, Manasagangothri, University of Mysore
8	State Level Seminar on 'Genetic Engineering and its impacts'	UGC	24 th Jan 2009	Bharathinagar, Mandya district.
9	Workshop on 'Evolving effective methods of evaluation,	JSS Law College	4 th April 2009	JSS law College, Mysore
10	Workshop on Experimental model organisms at Maharani's Science College for Women, Mysore.	Govt of Karnataka	21 st Feb 2008	Maharani's Science College for Women, Mysore.
11	Workshop on Zoology,	UGC	3rd Feb 2007	ST. Philomena's College, Mysore.
12	Workshop on Biochemical Techniques Organized by College development council, Mysore	Govt of Karnataka,	Feb, 2006	Maharani's Science College for Women, Mysore,
13	Workshop on Taxonomy of Insects	UGC	12 th Jan, 2005	Maharani's Science College for Women, Mysore.
14	Workshop on Chromosome Biology of Insects.	UGC	28 th to 30 th June, 2004	Maharani's Science College for Women, Mysore.
15	State Level Seminar on Frontiers of science and technology	UGC	5 th Jan, 2004	Yuvaraja's College, Mysore.

8. RESEARCH PROJECTS: MINOR RESEARCH PROJECT COMPLETED 2012

Sl. No	Project	Title	Supporting Agency	Year	Amount (in Rs)
1	Minor Project Completed Principal Investigator	Genetic relationship betwe –en inversions karyotypes, electrophoromorphic, morphometric traits and mating activities of <i>Drosophila ananassae</i> ".	UGC Minor Research Project, 11 th plan. Ref: MRP(S)-615- 10/ KAMY002 /UGC-SWRO Dated 30-11-2009	Feb 2010 to March 2012	1,80,000/- (Utilizing certificate submitted)