

1. Name and Full correspondence address **Dr. SURESH, K.**
Scientist - C
Mulberry Breeding & Genetics Lab
Central Sericulture Research & Training Institute
Central Silk Board,
Berhampore – 742101
Murshidabad (D), West Bengal
2. Email and Contact Number(s) Suresh4211@gmail.com
9800008095
3. Institution Central Sericulture Research & Training Institute
Berhampore, West Bengal
4. Date of Birth 13.07.1988
5. Gender Male
6. Category OBC
7. Whether differently abled No

8. Academic Qualification (Undergraduate)

	Degree	Year	Subject	University/Institution	% of marks
1	Ph. D.	2018	Genetics & Plant Breeding	University of Agricultural	I class
2	M. Sc. (Agri.)	2012	Genetics & Plant Breeding	Sciences, GKVK, Bengaluru	I class
3	B. Sc. (Agri.)	2010	Agriculture	University of Agricultural Sciences, Dharwad	I class

9. Ph. D. thesis title, Guide name, Institution/Organization /University, Year of award

Thesis title: Genetic analysis for fruit yield, yield components and tagging traits related to water use efficiency in Tomato

Guide name : Dr. D.L.Savithamma Dean (Agri.) & Professor(GPB) College of Agriculture, GKVK, Bengaluru
University : University of Agricultural Sciences GKVK, Bengaluru
Year of award : 2018

10. Work Experience (In Chronological order)

S. No.	Positions held	Name of the Institute	From	To	Pay Scale(Rs.)
1	JRF	University of Agricultural Sciences, Bengaluru	Apr 2014	Nov 2015	25000
2	Scientist- B	Central Sericulture Research &	Dec 2015	June 2019	56100
3	Scientist- C	Training Institute, Berhampore, WB	July 2019		67700

11. Professional Recognition/Award/Prize/Certificate, Fellowship received by the applicant

#	Name of Award	Awarding Agency	Year
1.	ICAR-JRF	Indian Council of Agricultural Research, New Delhi	2010
2.	ICAR-NET	ASRB, Indian Council of Agricultural Research, New Delhi	2012
3.	DST-PURSE	Department of Science and Technology, New Delhi	2013
4.	UGC-JRF	University Grants Commission (UGC), New Delhi	2014
5.	Young Scientist award	Green Reap Welfare Society, Hyderabad	2018
6.	Appreciation award	Central Sericulture Research & Training Institute, Berhampore	2020

12. Publication (List of papers published in SCI Journals, in year wise descending order)

#	Author(s)	Title	Name of Journal	Volume	Page	Year
1	Ramesha A, Dubey H, Vijayan K, Ponnuvel KM, Mishra RK, and Suresh K	Genome wide characterization revealed MnMLO2 and MnMLO6A as candidate genes involved in powdery mildew susceptibility in mulberry.	Molecular Biology Reports.	47(4)	2889-2900	2020
2	K. Suresh , Jalaja. S. K., D. Chakravarty and V. Sivaprasad	Breeding for improved leaf yield and studies on combining ability in mulberry	Journal of Crop and Weed	15(3)	65-71	2019
3	Suresh K. , K. Jhansilakshmi, D. Chakravarty, M. Laskar, G.R. Manjunath, M. K. Ghosh, K. Trivedy and C. Maji	Evaluation of drought tolerance in mulberry genotypes based on drought tolerance indices and morpho-physiological traits.	Proceedings of Inter. conference of 6 th APSEERI at Mysuru, India	-	33	2019
4	D.L. Savithramma, Sritama Kundu, Suresh K. , and Mallikarjun K.	QTL analysis for surrogate traits of water use efficiency, yield and yield related traits in tomato developed from inter-specific cross <i>Solanum lycopersicum</i> × <i>Solanum penellii</i>	Proceedings of 174 th ISERD International Conference, New York, USA	-	72-85	2019
5	K., Suresh , M.K. Ghosh, R. Banerjee, D. Chakravarty and K. Trivedy.	Multivariate analysis of indigenous and exotic mulberry (<i>Morus Spp.</i>) germplasm for identifying diverse genotypes under humid subtropical region.	<i>Int. J. Pure App. Biosci.</i> ,	6(1)	618-627	2018
6	K. Suresh, D.L. Savithramma S.V. Madhu and R. Nandini	Assessment of breeding potential of tomato (<i>L. esculentum</i> mill.) germplasm for productivity and adaptability traits	Agric. Update	12(T8)	2070-2078	2017
7	K. Suresh , S. K. Jalaja, R. Banerjee and K.Trivedy.	Genetic variability, correlation and path analysis of physiological and yield attributes in mulberry (<i>Morus spp.</i>)	<i>J. Crop and Weed</i>	13(1)	28-33	2017
8	Sanjeev, B. G. Krishnappa, M. R. Suresh , K. Shekara, B. G. Madhusudan, N.	General combining ability, specific combining ability, heterosis and their relationship in fodder cowpea [<i>Vigna unguiculata</i> L. Walp.].	Environment and Ecology.	34(2)	477-480	2016
9	B. G. Sanjeev, Suresh K , Muralidhara Y. S. and M. R. Krishnappa	Variability Studies for Fodder Yield and its Contributing Traits in Fodder Cowpea.	<i>Advances in Life Sciences</i>	5(1)	226-229	2016
10	Suresh, K. and Savithramma, D.L.	Genetic diversity and identification of drought tolerance analysis tomato germplasm.	<i>Mysore J. Agric. Sci.</i> ,	49 (2)	258-262	2015
11	Subhash, V. S. Nandini, R. Shantavva, G. Kiran, K. K. and Suresh, K.	Genetic enhancement of protein content in Bambara groundnut (<i>Vigna subterranean</i> L. Verdc.) through induced mutagenesis	Trends in Biosciences	49(10)	918-920	2014
12	Suresh, K. , Krishnappa, M.R., Kiran, K. K. and Shivakumar, N.,	Genetic diversity analysis for grain yield and its attributes among diverse genotypes of rice (<i>Oryza sativa</i> L.).	<i>Trends in Biosci.</i> ,	7(11)	994-996	2014
13	Suresh, K. , Shivakumar, N., Shanthavva, G., Krishnappa, M.R. and Veeraganti, S.	Correlation and path analysis of grain yield and yield attributes among rice (<i>Oryza sativa</i> L.)	<i>Trends in Biosci.</i> ,	7(10)	952-954	2014

14	Shanthavva, G., Veeraganti, S. S., Suresh, K. , Mahadevu, P. and Hittalmani, S.:	inbred lines. Intergeneration correlation and narrow sense heritability estimation in rice(<i>Oryza sativa</i> L.).	<i>Trends in Biosci.</i> ,	7(10)	950-951	2014
15	Savithramma, D. L., Rajashekar, I., Suresh, K. , and Mallikarjuna, K.	Evaluation of mini core collection and identification of water use efficient and late leaf spot resistant genotypes of groundnut.	National conf. of plant physic. oncurrent trends in plant biology.	-	440-441	2013
16	Kiran, K. K., Gururajarao. M. R. and Suresh, K.	Variability and frequency distribution studies in F ₂ population of two crosses of rice (<i>Oryza sativa</i> L.).	<i>Asian J. Biosci.</i> ,	8(2)	153-159	2013

13. Detail of Patents:

#	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
			Nil			

14. Books/Reports/Chapters/General Articles etc.

#	Title	Author's Name	Publisher	Year of Publication
1.	Breeding mulberry varieties for Eastern and North-eastern India: present status and future strategies. page No 12-21.	Chakravarty, D., Suresh, K. , Anil Pappachan and K. Trivedy.	Status papers of Seri-Breeders meet. Central Silk Board, Bengaluru.	2018

-----X-----