

BIO-DATA



1. Personal Details:

Name: Prof. (Dr.) Kamble Shivaji Sopanrao
Date of Birth: 20.02.1961
Qualification: M.Sc., Ph. D.
Title of Ph.D. work: “*Studies on Fungicide Resistance in Late Blight and Charcoal Rot of Potato.*”

Designation: Professor of Botany
Address: A-5, Professor’s Quarter, Shivaji University, Kolhapur-416004. (Maharashtra)

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2. Academic Details:

Examinations	Name of the Board/ University	Year of Passing	Percentage of marks obtained	Division/ Class/Grade	Subject
High School /S.S.C.	M.B.S.S.E. Division Aurangabad	1977	57%	II	Mar., Hin., Eng., Social Sci.(History and Geography), Sci., Maths.(Algebra and Geometry)
H.S.C.	M.B.S. and H.S. Division Aurangabad	1979	45%	II	Hin., Eng.(LL) and Eng (HL),Phy., Che., Maths., Bio.
B. Sc	Dr. Babasaheb Ambedkar Marathawada university, Aurangabad.	1982	69%	I	Botany, Zoology, Chemistry

M. Sc	Dr. Babasaheb Ambedkar Marathawada university, Aurangabad.	1984	61.8%	I	Botany
Ph.D.	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	1991	---	---	Studies on Fungicide Resistance in Late Blight and Charcoal Rot of Potato.
Others examination: Dip. in Russian	Dr. Babasaheb Ambedkar Marathawada university, Aurangabad.	1990	52%	II	Russian
MSCIT	M.K.C.L	2004	79%	---	Computer
Indian Classical Vocal Visharad-I	A. B. G. M. M. Miraj	---	---	II	Vocal
Tabala Playing (Pravashika purna)	A. B. G. M. M. Miraj	1994	---	III	Tabala playing

3. Research Specialization:

- Chemical Management of Plant Pathogens.
- Biopesticides.
- Biocontrol of Plant Pathogens.

4. Teaching Experience:

- U. G- 12yrs.
- P.G.-17yrs.

5. Research Guidance:

- UG Programme- nil.
- PG Programme- M.Sc. Projects- nil.
- M. Phil.

- **Experience to guide M. Phil. Students:**

Sr. No	Student	Thesis title	Period of Guideship	Ph.D awarded in
1.	Ms. A.R. Apte (M.Sc. Gold Medalist)	Studies on Chemical management of castor blight.	May.,2009	Awarded
2.	Ms. K. B. Patil	Studies on chemical management of Quick wilt of black pepper.	Jan.,2010	Awarded
3	Ms. M. J. Mane	Studies on chemical management of leaf spot of Taro.	Jan., 2010	Awarded
4	Ms. M. A. Sutar	Studies on Chemical Management of Leaf Spot of Gerbera.	July.,2010	Awarded
5	Ms. Sonam C. Vhandrao	Management of stem rot of Cator.	December, 2018	Working

Experience to guide Ph.D. students

Sr. No	Student	Thesis title	Period of Guideship	Ph.D awarded in
1.	Smt. Sunita Sahaduji Bharade	Studies on Management of fruit rot of Pomegranate.	July, 1997 - June, 2003	June, 2003
2.	Mr. Udhav Narba Bhale	Studies on Management of some important diseases of Spinach in Maharashtra.	December,1998 - November, 2002	November, 2002
3	Mr. Madhukar Subhashrao Wadikar	Studies on management of Pigeon pea.	July, 1999 - August, 2003	August, 2003
4	Mr. Kirankumar Rajaram Khandare	Studies on biopesticides in the management of some pathogenic fungi.	July, 1999 – July, 2004	July, 2004
5	Mr. Kusumakar Mahadeorao Telmore	Studies on management of some important diseases of Betel Vine.	July, 1999- October, 2004	October, 2004
6	Mr. Devdas Kaluba Hiwale	Studies on management of <i>Sclerotium rolfsii</i> fruit rot of <i>Cucumis sativus</i> in Maharashtra.	December,1999- April, 2004	April, 2004
7	Mr. Anil Ankush Jagtap.	Studies on Rhizome rot of Turmeric	July, 2004 - August, 2010	August, 2010
8	Mr. Purushottam Khetri Ramteke	Studies on management of <i>Fusarium solani</i> rhizome rot of Ginger in Maharashtra.	July, 2004 - December,2011	December, 2011
9	Mr. Nilkanth Kashinath Khandare	Studies on root rot management of Fenugreek.	July, 2005 – April, 2013	April, 2013
10	Smt. Sharwari	Studies on management of Soybean Rust	July, 2006 –	February,

	Bapusaheb More		February, 2010	2010
11	Smt. Vandana Balaso Patil	Studies on management of charcoal rot of sweet potato.	December,2006 - March, 2010	March, 2010
12	Mr. Mahendra Basappa Waghmare	Studies on management of some important diseases of Rose.	December,2007-February, 2011	February, 2011
13	Smt. Mrunal Subhashrao Desai	Studies on management of panama wilt of Banana.	December, 2009 - August, 2012	August, 2012
14	Smt. Apate Ashwini Raghunath	Studies on management of Damping off of Radish	December, 2009 - June, 2013	June, 2013
15	Smt. Vaidehi Baban Chopade	Management of Bacterial Blight of Pomegranate.	December, 2011- October, 2015	October, 2015
16	Smt. Kranti Balasaheb Patil	Studies on Reclamation of Saline Wastelands of Western Maharashtra by using some Biofertilizers.	December,2011- May, 2017	May, 2017
17	Smt. Reshma Ramchandra Waghmare	Studies on Biocontrol of Wilt of Carnation	July, 2012-December, 2014	December, 2014
18	Mr. Sudhir Pandurang Dorugade	Studies on Management of Dry Rot of Yam.	July, 2012-September, 2015	September, 2015
19	Smt. Mrunalini S. Mishrakoti	Studies on Leaf Blight Management of Carrot.	July, 2012-November,2015	November, 2015
20	Mr. Udaysingh Arjun Desai	Studies on Fungicide Resistance in Pigeon Pea Wilt.	December, 2012 - June, 2017	June, 2017
21	Smt. Sutar Meenakshi Anandrao	Studies on Management of Kohlrabi Yellows	December,2012-September,2017	September, 2017
22	Smt.Ashwini Baburao Patil.	Management of Leaf Blight of <i>Sesamum indicum</i> .	December,2014-December, 2018	December, 2018
23	Mr. Yogesh Suresh Andoji	Management of Chickpea root Rot.	December,2015 - May, 2017	May, 2017
24	Ms. Jyoti M. Gorule.	Chemical Management of Leaf Spot of Ginger.	December,2015-January, 2019	January, 2019
25	Ms. Leena Madhukar Khade.	Studies on management of Linseed Blight	July 2012	Working
26	Smt. Suwarta Patil.	Studies on Biological Control of <i>Rhizoctonia</i> blight of Black Gram.	July, 2015	Working
27	Mr. Sandip Gosavi.	Diseases of Lemongrass	December, 2018	Working
28	Mr. Vitthal V. Bhosale.	Management of Top Rot of Bajara	December, 2018	Working
29	Ms. Pratima P. Kamble.	Biological Control of Rhoizome of rot Turmeric	December, 2018	Working

Co-guidance-

Sr. No.	Student	Thesis title	Period of Guideship	Ph. D awarded in
1	Smt. Monika Walwade	Studies on Management of Chilli Wilt.	July,2011- November,2015	November, 2015
2	Smt. Dalavi Rajnanda Bhimrao	Studies on Management of Fruit Rot of Jackfruit	December, 2011 - July, 2017	July, 2017
3	Mr. Sanjay Ganpati Jagtap	Studies on Management of Charcoal rot of Maize.	December,2011- January, 2019	January, 2019

6. Research Publications:

• International-

1. Arora, R.K., **Kamble S. S.** and Gangawane L.V. (1992): Resistance to metalaxyl in *Phytophthora infestans* in Nilgiri Hills of Southern India. International *Phytophthora* Newsletter, 18: 8-9.
2. Gangawane L.V. and **Kamble S. S.** (1993): synergistic effect of fungicides on the carbendazim resistance in *Macrophomina phaseolina* causing charcoal rot of potato. Disease resistance in crop plants (Eds. C.D. Mayee et al.) 62-64.
3. Gangawane L.V. and **Kamble S.S.**(1996): Use of other agrochemicals in the management of charcoal rot of potato caused by *Macrophomina phaseolina* resistant to carbendazim. In proceedings of the International conference on Frontiers in Fungal Biotechnology and plant Pathogen Relations pp. 58-62.
4. N. V. Pawar, V. B. Patil, **S. S. Kamble** and G. B. Dixit. (2009) First report of *Aspergillus* as a Plant Pathogen on *Zingiber officinale* from India. *Plant Disease*. 59 (9).
5. A. A. Jagtap and **S. S. Kamble** (2010). 'Bioefficacy of Phytoextracts against *Sclerotium rolfsii* incitant of rhizome rots of turmeric'. *Deccan Current Science*. 3 (2): 187-190.
6. M.B. Waghmare and **S.S. Kamble** (2010). Conidial variation in *Alternaria alternata* causing leaf spot of rose. *Deccan Current Science*
7. V. B. Patil and **S. S. Kamble** (2011). Effect of passage on the Development of Carbendazim resistance in *Macrophomina phaseolina* causing charcoal rot of Sweet Potato. *Intrnational Journal of Academic Resaearch*.3(1):130-132.
8. V. B. Patil and **S. S. Kamble** (2011). The influence of ultraviolet light on antagonistic activity of *Trichoderma koningii* against *Macrophomina phaseolina* causing charcoal rot of sweet potato. *Intrnational Journal of Academic Resaearch* 3. (1):702-704.
9. **P. K. Ramteke and S. S. Kamble** (2011) *Physiological studies in Fusarium solani* (Mart.) Sacc. causing rhizome rot of Ginger (*Zingiber officinale* Rosc.). *The Bioscan* 6(2):195-197.
10. A. A. Jagtap, M. S. Desai , S. H. Patil and S.S. Kamble (2011). Enhancing efficacy of *Trichoderma viride* with sodium salts for minimizing rhizome rot of turmeric. *Archives of Applied Science Research*, 3(5): 242-244.
11. M. B. Waghmare, R. M. Waghmare and **S.S. Kamble** (2012). Effect of passage on the Development of carbendazim resistance in *Alternaria alternata* causing leaf spot of rose. *Geobios*. 39 (1): 87-88.

12. M. B. Waghmare, R. M. Waghmare and **S.S. Kamble** (2012). Biochemical changes in Rosa Floribanda infected with carbendazim resistant and sensitive isolates of *Alternaria alternata*. *The Bioscan*. 7 (1): 101-102.
13. S. K. Mengane and **S. S. Kamble** (2013). Changes in Biochemical Composition of Soybean leaves infected with Resistant and Sensitive Isolates of *Phakopsora pachyrhizi* causing Soybean rust. *Geobios* 40: 58-60.
14. V. B. Patil, A. M. Patil, R. J. Mahamuni, N. S. Chavan and **S.S. Kamble**(2012) First report of Leaf Spot Caused by *Phoma costarricensis* on *Delphinium malabaricum* in Western ghats of India. *Plant disease* 96(7):1074 .
15. S. K. Mengane and **S. S. Kamble** (2013). Efficacy of various phytoextracts on *Phakopsora pachyrhizi* causing rust of Soybean. *Geobios* 40: 58-60.
16. **S. S. Kamble** (2013). Sensitivity of carbendazim against *Alternaria alternata* causing root rot of Fenugreek. Bioinfolate.
17. **S. S. Kamble** (2013). Diseases of Fenugreek in Maharashtra- A survey. Bioinfolate
18. **S. S. Kamble** (2013). Integrated disease management of Leaf spot of Betelvine caused by Benomyl Resistant *Fusarium semitectum*. Bionano Frontier
19. **S. S. Kamble** (2015). Effect of passage on the development of Benomyl resistance in *Fusarium udum* (Butler), causing wilt in pigeonpea. International Journal of Research in Botany
20. **S. S. Kamble** (2015). Influence of temperature and different culture media on growth of *Fusarium solani* (Mart.) SACC. Causing chick pea root rot. The Res. view
21. Mrunalini Mishrakoti and **S. S. Kamble** (2015). Development of carbendazim resistance in *Alternaria dauci* causing leaf blight of carrot. Bioinfolet
22. U. A. Desai, Y. S. Andoji and **S. S. Kamble** (2015). Effect of passage on the development of Benomyl resistance in *Fusarium udum* (Butler) causing wilt in Pigeon pea. International Journal of Biological Research, 5(2) (2015) 27-30.
23. Y.S. Andoji, P. M. Chougule and **S. S. Kamble** (2015). Influence of Temperature and different culture media on growth of *Fusarium solani* (Mart.) Sacc. Causing chickpea root rot. The Res. Veiv Vol. II No. 7, 2015.
24. **S. S. Kamble** (2016). Effect of passage on development of ridomil resistance in *Rhizopus artocarp* causing fruit rot of Jackfruit. International Journal of Research in Botany.
25. U. A. Desai, Y.S. Andoji and **S. S. Kamble** (2016). Influence of temperature and different culture media on growth of *Fusarium udum* (Butler), causal organism of wilt of pigeonpea. International Journal of Biological Research, 4(1) , 42-45.
26. K. B. Patil and **S. S. Kamble** (2016), Salt tolerance and biochemical characterization of *Rhizobia* isolated from some wild *Crotolaria* spp. International Journal of Advanced Research, Vol. 4 (12), 2329- 2331.
27. J.M.Gorule and **S. S. Kamble** (2016). Sensitivity of *Phyllosticta zingiberi* against carbendazim causing leaf spot of ginger. International Journal of Advanced Research. International Journal of Advanced Research.
28. R.B. Dalavi and **S. S. Kamble** (2016). Efficacy of Redomil in combating fruit rots of Jackfruit in Sindhudurg and Kolhapur districts of Maharashtra. Imperial journal of Interdisciplinary Research (IJIR), Vol. 2, Issue- 5.
29. **S. S. Kamble**, V. B. Chopade, S. G. Jagtap and A. Patil (2016). Use of Agrochemicals in the Management of Bacterial Blight of Pomegranate caused by *Xanthomonas axonopodis* pv *punicae* Resistant to Streptomycyline, International Conference on Plant Research and Resource.

30. Dalavi R. B, Kavale T.R and **S. S. Kamble**(2016). Effect of the passage on the development of ridomil resistance in *Rhizopus artocarp*i causing fruit rot of Jackfruit. . International Journal of Research in Botany 2016; 6(1):1-4
31. S.G. Jagtap and **S. S. Kamble** (2017). Efficacy of carbendazim against charcoal rot of Maize. Indian journal of Applied Research. Vol. 7, Issue- 6.
32. M. A. Sutar and **S. S. Kamble** (2017). Efficacy of Benomyl against *Fusarium oxysporum* F. conglutinans causing yellows of Kohlrabi. International Journal of Advanced Research, Vol. 5(6), 1116-1118.
33. A. B. Patil and **S. S. Kamble** (2017). Sensitivity of Alternaria sesami to Bavistin causing Leaf Blight of *Sesamum indicum* Linn. Trends in Biosciences 10(46): ISSN 0974-8431, 9368- 9369.
34. A. B. Patil and **S. S. Kamble** (2017). Biocontrol of *Sesamum* blight by using *Trichoderma* spp International Journal of Researches in Bioscience, Agriculture and Technology. Vol. V, (3), Nov. 2017.
35. U. A. Desai and **S. S. Kamble** (2017). Effect of different fungicides on the growth of *Fusarium udum* a comparative study. Indian journal of basic and Applied Research, Vol. 7, No. 11
36. L. M. Khade and **S. S. Kamble** (2017). Survey of fungal diseases of Flax in Western Maharashtra. International Journal of Researches in Biosciences, Agriculture and Technology, Vol. V, Special. Issue. (3).
37. R. B. Dalavi, T. R. Kavale and **S. S. Kamble** (2017). Biocontrol of Jackfruit rot by using *Trichoderma* spp. International Journal of Researches in Biosciences, Agriculture and Technology. Vol. V. special issue (3).
38. **S. S. Kamble** (2017). Effect of Passage on the development of carbendazim Resistance in *Macrophomina phaseolina* causing charcoal rot of Maize. International Journal of Researches in Biosciences, Agriculture and Technology. Vol. V, special issue (3).
39. S. G. Jagtap and **S. S. Kamble** (2017). Efficacy of carbendazim against charcoal rot of Maize. Indian journal of Applied Research. Vol. VII, special issue (6).
40. J. M. Gorule and **S. S. Kamble** (2017), Effect of Continuous and Alternate passages on the development of carbendazim resistance in sensitive isolate of *Phyllosticta zingiberi* ramkr. causing leaf spot of Ginger, Geobios 44: 110-113.
41. J. M. Gorule and **S. S. Kamble** (2017), Effect of Continuous passages on the development of carbendazim resistance in sensitive isolate of *Phyllosticta zingiberi* ramkr. causing leaf spot of Ginger, International Journal of Researches in Biosciences, Agriculture and Technology. Vol. V (3).
42. M. N. Walavade and **S. S. Kamble** (2018), Survival ability of Resistant isolate of *Fusarium oxysporum* F. sp. *capsici* in Mixed population. International Journal of Development Research. Vol. 08 issue, 03, pp. 19498-19499, March 2018
43. M. N. Walavade and **S. S. Kamble** (2018), Effect of carbohydrates on the growth of *Fusarium oxysporum* F. sp. *capsici* causing Chilli Wilt. International Journal of Creative Research Thoughts. Vol. 6 Issue 1 March
44. L.M. Khade and **S. S. Kamble** (2018) Ecofriendly management of Linseed Blight by using some agrochemicals. International Journal of Research, Vol. 7, Issue XII, pp. 2272-2275.
45. J.M. Gorule, J.R. Bangade, V.R. Mane and **S. S. Kamble** (2018), Isolation of fungi present in ground water and surface water from different localities of Kolhapur district of Maharashtra, India. Vol. 7, Issue XI, pp. 1403-1416.
46. **S. S. Kamble** (2018), Combined effect of soil salinity and some agrochemicals on growth of Rhizobia., Indian Phytopathological Society, International Conference on "Role of Soil and Plant Health in Achieving Sustainable Development",
47. Y. S. Andoji and **S. S. Kamble** (2019). Antifungal activity of some common medicinal plant extracts against soil borne phytopathogenic fungus *Fusarium solani* causing chickpea root rot. Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunitieues in Sustainable Plant Health Management

48. J.M. Gorule and **S. S. Kamble** (2019), Antagonistic effect of *Trichoderma* sp. on *Phyllosticta zingiberi* causing leaf spot of Ginger. Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunities in Sustainable Plant Health Management.
49. A.B. Patil and **S. S. Kamble** (2019). Use of agrochemicals in the management of Bavistin resistant *Alternaria* sesame causing leaf blight of sesamum. . Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunities in Sustainable Plant Health Management.
50. A.A. Jagtap, S.B. Patil and **S. S. Kamble** (201), Effect of continuous and alternate [passage on the development of carbendazim resistance in vitro in *Sclerotium rolfsii* causing rhizome rot of Turmeric. Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunities in Sustainable Plant Health Management.
51. L.M. Khade and **S. S. Kamble** (2019), Effect of passage on the development of carbendazim resistance in *Alternaria lini* Dey, Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunities in Sustainable Plant Health Management.
52. S.G. Jagtap and **S. S. Kamble** (2019), Use of some agrochemicals in the management of charcoal rot of Maize caused by *Macrophomina phaseolina* (Tassi) Goid. Indian Phytopathological Society and National Symposium on "Recent Challenges and Opportunities in Sustainable Plant Health Management.

• **National :**

1. Gangawane L.V., Arora R.K. and **S. S. Kamble** (1993): Effect of passage on the development of metalaxyl resistance in *Phytophthora infestans*. In Chemical Management of Plant Pathogens in Western India, 27-30(Eds. Gangawane et al.).
2. Gangawane L.V., **Kamble S. S.** and Arora R.K. (1995): Synergistic effect of fungicides on metalaxyl resistant isolates of *Phytophthora infestans* from Nilgiri Hills. Indian J. Plant Prot. 23: 159-162.
3. **Kamble S.S.** and Gangawane L.V.(1996): Biochemical changes in potato tubers due to infection by metalaxyl sensitive and resistant isolates of *Phytophthora infestans*, Dr.B.A.M.U.J.Sci.Vol. 28, pp. 9-12, 1998.
4. **Kamble S.S.** and Gangawane L.V. (1999): Effect of passage on the Development of carbendazim resistance in charcoal rot of potato. In proceeding of the National Symposium on Fungi of diversified Habitats. pp. 47-50.
5. Bharade, S.S. and **Kamble, S.S.** (2001): Post Harvest pathogens of pomegranate in Maharashtra. In the book, 'Plant Disease Management' pp. 145-147.
6. Bhale U.N., **Kamble S.S.** and Gangawane L.V. (2005): Effect of plant extracts on growth and spore germination in *Fusarium oxysporum f.sp.spinaciae* causing wilt of Spinach. *Bioinfolet* 2(2): 122-125.
7. Kishore V. M., Jagtap V. C. and **Kamble S. S.**(2005): Analysis of inorganic constituents from three different lichens growing in Western Ghat. *Bionifolet* 2(3): 182-183.
8. Gaikwad N. B., Wadikar M. S., **Kamble S. S.** and Kothekar V.S.(2005): Induced macromutations in *Lenis culinaris* Medic. In Proc. Of National conference in Plant Science, Pravaranagar, 424-429.
9. **S. S. Kamble** (2005): Gulab Ek Bahusundar Phool. In Pikanche Ekatmic Rognivaran, 99-104.
10. Wadikar M. S. and **Kamble S. S.** Management of charcoal rot of Pigeonpea through protoplast fusion between carbendazim sensitive and resistant isolates of *Macrophomina phaseolina*. In the book Emerging Trends in Mycology, Plant Pathology and Microbial Biotechnology (Ed.2005) pp.560-564.
11. K. R. Khandare, M. B. Waghmare, N. K. Khandare, A. V. Patil and **S. S. Kamble** (2007): Effect of biopesticides in combination with systemic and non-systemic fungicides on growth of some pathogenic fungi. *Bioinfolet* 4(1): 52-56.
12. A. R. Apte and **S. S. Kamble** (2008). Efficacy of carbendazim in combining Castor blight in western Maharashtra. *Bioinfolet* 5(1): 73-74.

13. S. B. More and **S. S. Kamble** (2009): Biological control of soybean rust with *Trichothecium roseum*. *Bioinfolet* 6(4): 342-343.
14. S. B. More and **S. S. Kamble** (2009): Effect of temperature on spore germination in *Phakopsora pachyrhizi* Syd. *Bioinfolet* 6(1):86.
15. M. J. Mane and S, S. Kamble (2009). Diseases of taro in Western Maharashtra. *Bioinfolet* 6(1): 76.
16. K. B. Patil and **S, S. Kamble** (2009). Variation in sporangial dimensions of *Phytophthora palmivora* var *piperina* causing Quick wilt of Black pepper. *Bioinfolet* 6(1): 77-78.
17. A. A. Jagtap and **S. S. Kamble** (2010). 'Post harvest pathogen of Turmeric in Western Maharashtra'. *Bioinfolet*. 7 (1): 93.
18. A. A. Jagtap and **S. S. Kamble** (2010). 'Efficacy of Carbendazim against *Sclerotium rolfsii* causing rhizome rot of Turmeric'. *Bioinfolet*. 7 (1): 57-58.
19. P. K. Ramteke and **S, S. Kamble** (2010). Sensitivity of *Fusarium solani* towards benomyl. *Bioinfolet* 7(3): 233-234.
20. K. R. khandare, M.B. waghmare, N. K.Khandare,A.V. Patil, and **S. S. Kamble** (2007).Effect of Biopesticides in combination with systematic and nonsystematic fungicides on growth of some pathogenic fungi.*Bioinfolet*, 4(1):52-56.
21. M.B. Waghmare, R. M. Waghmare, and **S. S. Kamble**(2010). Effect of different carbon and nitrogen sources on growth of *Botrytis cinerea* causing leaf blight of rose. *Bioinfolet*, 7 (3): 222-224.
22. M.B. Waghmare, R. M. Waghmare, and **S.S. Kamble** (2010). Effect of plant extracts on growth of *Alternaria alternata* causing leaf spot of rose. *Bioinfolet*, 7 (3): 239-240.
23. M.B. Waghmare, and **S.S. Kamble** (2010). Efficacy of carbendazim against *Alternaria alternata* causing leaf spot of rose. *Bioinfolet*, 7 (3): 241.
24. A. A. Jagtap, P.K. Ramteke, M.B. Waghmare and **S.S. Kamble** (2010). Effect of different carbon and nitrogen sources on growth of *Sclerotium rolfsi* causing rhizome rot of turmeric. *Bioinfolet*, 7 (3): 244-245.
25. M.B. Waghmare, R. M. Waghmare, and **S. S. Kamble** (2010). Survey of fungal pathogens of rose in Maharashtra. *Bioinfolet*, 7 (3): 276.
26. V. B. Patil and **S. S. Kamble** (2010). Post harvest pathogens of sweet potato. *Bioinfolet*, 7(1): 21.
27. K. B. Patil and **S. S. Kamble**(2011) Efficacy of ridomil gold against *Phytophthora palmivora* var. *piperina* causing quick wilt of Black Pepper. *Bioinfolet* 8(1):105-106.
28. P. K. Ramteke and **S. S. Kamble** (2011) Evaluation of phytoextracts against *Fusarium solani* (Mart.) Sacc. causing rhizome rot of Ginger (*Zingiber officinale* Rosc.). *Current biotica* 4(4):469-471.
29. P. K. Ramteke and **S. S. Kamble** (2011) Studies on induced mutants of *Fusarium solani* and their pathogenicity on Ginger (*Zingiber officinale* Rosc.). *Current biotica* 38(1):33-36.
30. M. B.Waghmare, R .M. Waghmare and **S. S. Kamble** (2011) Efficacy of carbendazim against *Botrytis cinerea* causing leaf blight of Rose. *Bioinfolet* 8(2):157.
31. R. R. Waghmare, M. B. Waghmare and **S. S. Kamble** (2012) Survey of Fungal Pathogens of Carnation in Maharashtra. National Conference on Integrated Post Management and Bioremediation.
32. M. B. Waghmare, R. R. Waghmare, S. A. Deshmukh and **S. S. Kamble** (2012) Effect of passage on the development of carbendazim resistance in *Alternaria zinniaepape* causing flower blight of Marigold. National Conference on Integrated Post Management and Bioremediation.
33. A. A. Jagtap, M. S. Desai, V. B. Chopade, R. B. Patil and **S. S. Kamble** (2012) Efficacy of some Phytoextracts against *Sclerotium rolfsii* causing Rhizome rot of Turmeric. National Conference on Integrated Post Management and Bioremediation.
34. A. R. Apte and **S. S. Kamble** (2012). Synergistic effects of Fungicides on the development carbendazim resistance in *Alternaria ricini* causing castor blight. National Conference on Integrated Post Management and Bioremediation.

35. S. K. Mengane and **S. S. Kamble** (2012) Effect of various plant extract on *Phakopsora pachyrhizi* causing rust of soybean. National Conference on Integrated Post Management and Bioremediation.
36. A. R. Apte and **S. S. Kamble** (2013) Effect of passage on the development of alliete resistance in damping off of radish. *Bioinfolet* 10(2B) : 695-695.
37. N. K. Khandare and **S. S. Kamble** (2013), Sensitivity of carbendazim against *Alternaria alternata* causing root rot of Fenugreek. *Bioinfolet*. 10(1A):83-86.
38. N. K. Khandare and **S. S. Kamble** (2013) The diseases of Fenugreek in Maharashtra-A Survey. *Bioinfolet*. 10(1B):335-336.
39. M. S. Desai, A. A. Jagtap and **S. S. Kamble** (2017), Effect of Carbon and Nitrogen sources on the growth of *Fusarium oxysporum* f. sp. cubense causing Panama wilt of Banana. AMIERJ , National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
40. A. B. Patil and **S. S. Kamble** (2017), Use of Agrochemicals in the management of *Sesamum* blight caused by Bavistin resistant *Alternaria sesami* AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
41. U. A. Desai and **S. S. Kamble** (2017), Biocontrol of *Fusarium odum*, the causal organism of Pigeonpea wilt utilising *Trichoderma* spp. AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
42. S. C. Vhandrao , S. L. Soudagar and **S. S. Kamble** (2017), Detection of seed mycoflora of some important oil seeds from Kolhapur. AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
43. Gorule J.M. and **S. S. Kamble** (2017), Use of some agrochemicals in the management of leaf spot of Ginger caused by *Phyllosticta zingiberi* resistant to carbendazim, AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
44. R. M. Waghmare, M.B. Waghmare and **S. S. Kamble** (2017), Biopotential of *Trichoderma* spp. against *Fusarium oxysporum* f. sp. *dianthi* causing wilt of carnation in the presence of micronutrients, AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
45. S.G. Jagtap, T.R. Kavale and **S. S. Kamble** (2017), Bioefficacy of plant extracts on *Macrophomina phaseolina* (Tassi) goid causing Charcoal rot of Maize, AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
46. M. S. Mishrakoti and **S. S. Kamble** (2017), Synergistic effect of Herbicides on the development of carbendazim resistance in *Alternaria dauci* causing leaf blight of Carrot. AMIERJ, National Conference on “ Innovative Research in Physical, Chemical and Life sciences” Vol. VII : 9.
47. S.G. Jagtap, **S. S. Kamble** (2017) Efficacy of Carbendazim against Charcoal Rot of Maize. ‘Emerging Trends and Classical in Life Sciences’-2017
48. K. B. Patil and **S. S. Kamble** (2018) “National Conference on Mangroves and Coastal Resources”, Department of Botany, Shivaji University, Kolhapur.
- 49.

7. Seminars /Workshops attended:

Sr. No.	Name of Author/s	Year	Title of Paper	Name of Seminar /Workshops	Sponsoring Agency
1.	Gangawane L. V., Arora R.K. and Kamble S. S.	1993	Effect of passage on the development of metalaxyl resistance in <i>Phytophthoram infestans</i> .	Chemical Management of Plant Pathogens in Western India.	Indian Phytopathological Society of India, New Delhi.
2.	Gangawane L. V. and Kamble S.S	1993	Synergistic effect of fungicides on carbendazim resistance	Disease Resistance in crop plants.	Indian Phytopathological Society of India,

			isolates of <i>Macrophomina phaseolina</i> causing charcoal rot of potato.		New Delhi.
3	Gangawane L. V., Arora R. K. and Kamble S. S.	1997	Synergistic effect of fungicides on metalaxyl resistance isolates of <i>Phytophthora infestans</i> from Nilgiri Hills.	Integrated Pest Management & Environment.	Directorate of Agriculture, Tamil Nadu, FAO, Plant Protection Association of India, Directorate of Plant Protection Quarantine and Storage, Govt. of India.
4.	Kamble S.S. and Gangawane L.V.	1997	Effect of passage on the Development of Carbendazim resistance in charcoal rot of potato.	Fungi of diversified Habitats.	UGC-SAP Haidrabad.
5.	Kamble S.S. and Gangawane L.V.	1997	Carbohydrate nutrition in relation to linear growth of carbendazim resistant <i>Macrophomina phaseolina</i> causing charcoal rot of potato.	In National Seminar On Biomass: Productivity and utilization.	Dr.Babasaheb Ambedkar Marathwada University, Aurangabad.
6.	Kamble S.S. and Gangawane L.V.	2001	Effect of mixed population on the survival ability of <i>Macrophomina phaseolina</i> the incitant of charcoal rot of potato.	Ecofriendly approaches for plant disease management.	1. Indian Phytopathological Society of India, New Delhi. 2. Indian Society of plant pathologist.
7.	Kamble S.S. and Bhale U.N.	2003	Development of carbendazim resistance in <i>Alternaria tenuissima</i> causing leaf spot of spinach.	National symposium on Plant Pathogens diversity in relation to plant health.	UGC-SAP-II
8.	Kamble S.S. and Wadikar M.S.	2003	Application of plant extracts in the management of carbendazim resistant <i>Macrophomina phaseolina</i> causing charcoal rot of potato.	National symposium on, Recent Trends in Biology and Biotechnology.	Academy of Environment Biology and Shivaji University, Kolhapur.
9.	Kamble S.S. and Bhale U.N.	2004	Effect of plant extract on growth of sensitive and resistant isolates of <i>Alternaria tenuissima</i> causing leaf spot of Spinach.	‘Emerging Pollutants: Impact on Health, Agriculture And Environment.	Dr. B. A. M. University, Aurangabad.

10.	Kamble S.S. and Bhale U.N.	2004	Integrated management of Benomyl resistant <i>Fusarium oxysporum f. spinaciae</i> causing wilt of Spinach using plant extracts.	Biotechnological approaches in conservation, utilization and improvement of plant wealth.	UGC
11.	Bhale U.N. and Kamble S.S.	2002	Antifungal activity of plant extracts against <i>Fusarium</i> the incitant of pigeonpea wilt.	National Conference on Frontiers Biotechnological aspects of plant sciences.	Dr.B.A.M.Uni.,Aurangabad. Ankur Research Foundation, Wardha. M/S Aniket Enterprises, Aurangabad. M/S Dodal Enterprises, Aurangabad. M/S Dodal Sales Corporation, Aurangabad. Pro-AgroSeeds, Aurangabad. M/S Santhosh Enterprises, Aurangabad.
12.	1. S. S. Kamble	2007	Use of biopesticides with agrochemicals in the management of some pathogenic fungi.	National Symposium on Plant pathogens: Exploitation and Management.	Dept. Of Biological Sciences, Rani Durgavati University, Jabalpur
13.	1. Bharade S.S. and Kamble S.S. 2. Wadikar M.S., Kamble S.S. and Gaikwad N.B. 3. Jagtap A.A. and Kamble S.S. 4. Bhale U.N., Sawant S.S. and Kamble S.S.	2004	<ol style="list-style-type: none"> 1. Management of fruit rot of pomegranate. 2. Use of other agrochemicals in the management of charcoal rot of pigeonpea caused by <i>Macrophomina phaseolina</i> resistant to carbendazim. 3. Post harvest pathogens of Turmeric in Western Maharashtra. 4. Use of agrochemicals in the management 	Biotechnological approaches towards the integrated management of crop disease.	Dr. B. A. M. Uni., Aurangabad.

			Spinach caused by <i>Fusarium oxysporum f. spinaciae</i> L. resistant Benomyl.		
14.	D. K. Hiwale, V. B. Patil, S. B. More and S. S. Kamble	2006	Use of other agrochemicals in the management of fruit rot of <i>Cucumis sativus</i> caused by <i>Sclerotium rolfsii</i> resistant to Carbendazim.	National Seminar on “New Frontiers in Plant Pathology.”	Society of Mycology and Plant Pathology, Udaipur, Rajasthan.
15.	S. S. Kamble	2006	Effect of Biopesticides in combination with Systemic and non systemic fungicides on growth of some pathogenic fungi	National Seminar on “New Frontiers in Plant Pathology.”	Dept. of Applied Botany, Kuvempu University, Shankarghatta (K. S.)
15.	S. S. Kamble, K.R. Khandare, V. B. Patil, A.R.Apte	2007	Use of Biopesticides with agrochemicals in the management of some pathogenic fungi.	National Symposium on “Plant Pathogens: Exploitation And Management” 59 th annual meeting of Indian Phytopathological Society.	IPS, New Delhi.
16.	V. B. Patil, A. R. Apte, K. B. Patil and S.S. Kamble	2008	Post harvest pathogens of sweet potato in India	Plant Disease Scenario in organic Agriculture For Eco- Friendly Sustainability	IPS, New Delhi.
17.	M. B. Waghmare, R. R. Waghmare and S. S Kamble	2011	Efficacy of carbendazim against <i>Alternaria alternata</i> causing leaf spot of Rose.	National Conference on Frontiers in Plant Diseases : Diagnosis and Management	Botany Research centre, Dept. of Botany, Maharashtra Mahavidyalaya, Nilanga

18.	M. B. Waghmare, A. A. Jagtap and S. S. Kamble	2010	'Efficacy of <i>Alternaria alternata</i> against carbendazim causing leaf spot of Rose	National conference on Plant Disease Diagnosis: And Management	Dept. of Botany, Maharashtra Mahavidhalay, Nilanga (Latur).
19.	S. S. Kamble	2011	Evaluation of some botanical extracts against <i>Sclerotium rolfsii</i> causing rhizome rot of Turmeric	3 rd International Biopesticides conference	St. Xaviers College, Palayamkottai
20.	V. B. Patil and S. S. Kamble	2011	Biochemical changes in sweet potato roots infected with <i>Macrophomina phaseolina</i> sensitive and resistant pathogens.	National Conference on Frontiers in Plant Sciences for Sustainable agriculture and rural development	Dept. of Botany, B. S. S.'s Arts, Science and Commerce College, Naldurg.
21.	P. K. Ramteke and S. S. Kamble	2011	Biocontrol potential of UV-induced mutants of <i>Trichoderma harzianum</i> against <i>Fusarium solani</i> causing rhizome rot of Ginger (<i>Zingiber officinale</i> Rosc.)	National Symposium on Recent Trends in Life Sciences	Dept. of Biochemistry, Shivaji University, Kolhapur
22.	S. S. Kamble	2011	Role of temperature on Soybean rust incidence caused by <i>Phacopsora pachyrhizi</i> . Syd.	National Conference on " Biodiversity and Biotechnology for Sustainable Development"	P. G. Dept. of Botany, Karnatak University, Dharwad.
23.	S. S. Kamble	2012	---	National Conference on Integrated Pest Management and Bioremediation.	Dept. Of Botany & Agriculture Dept., Lal Bahadur Shastri Mahavidyalaya, Satara.
24.	M. N. Walavade, R. B. Dalvi and S. S. Kamble	2012	Survey of chilli in western Maharashtra and Northern Karnataka	National symposium on Blending Conventional and Modern Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089.

25.	R. B. Dalvi, M. N. Walavade and S. S. Kamble	2012	Survey of fruit rot of jackfruit in Kolhapur district	National symposium on Blending Conventional and Morden Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089
26.	A. A. Jagtap, M. S. Desai and S. S. Kamble	2012	Evaluation of the antifungal activity of herbal extracts against <i>Sclerotium rolfsii</i> causing rhizome rot of turmeric.	National symposium on Blending Conventional and Morden Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089
27.	M. S. Desai, A. A. Jagtap and S. S. Kamble	2012	Effect of passage on the development of benomyl resistance in <i>Fusarium oxysporum</i> f. Sp. <i>Cubense</i> causing panama wilt of banana.	National symposium on Blending Conventional and Morden Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089
28.	N. K. Khandare and S. S. Kamble	2012	Sensitivity of carbendazim against <i>Alternaria alternate</i> causing root rot of fenugreek.	National symposium on Blending Conventional and Morden Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089
29.	S. S. Kamble, D. K. Hiwale, R. B. Dalvi and M. N. Walavade.	2012	Use of agrochemicals in the management of fruit rot of <i>Cucumis sativus</i> caused by <i>Sclerotium rolfsii</i> .	National symposium on Blending Conventional and Morden Plant Pathology for Sustainable Agriculture.	Indian Institute of Horticulture Research, Hasaragatta Lake Post, Bangalore. 560 089
30.	S. S. Kamble	2012	---	Two day workshop on Research writings, Ethics, Plagiarism and Publishability	Shivaji University, Kolhapur.
31.	S. S. Kamble	2012	---	National Seminar on Medicinal Plants: Status and Future.	Shivaji University, Kolhapur
32.	N. K. Khandare, S. P. Dorugade and S.	2013	Management of Root rot of Fenugreek by using	National seminar on Fungi and Human	Department of Botany, Ramnarain Ruia College in

	S. Kamble		other agrochemicals	welfare.	association with Mycological Society of India. (Mumbai Unit)
33.	A. A. Jagtap, M. S. Desai. M. N. Walawade and S.S. Kamble	2013	Effect of passage on the development of carbendazim resistance in <i>Sclerotium rolfsii</i> .	National seminar on Recent Trends in Life Sciences	Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.
34.	M. S. Desai, A. A. Jagtap and S. S. Kamble	2013	Management of Panama Wilt Banana by using some fungicides	National seminar on Recent Trends in Life Sciences	Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.
35.	S. K. Mengane and S. S. Kamble	2013	Effect of Passage on the development of Tilt Resistance in <i>Phakopsora pachyrhizi</i>	National seminar on Recent Trends in Life Sciences	Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.
36.	Waghmare M. B. Waghmare R. R. and S. S. Kamble	2013	Bioefficiency of some <i>Trichoderma spp.</i> against Phytopathogenic fungi.	National seminar on Recent Trends in Life Sciences	Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.
37.	V. B. Chopade and S. S. Kamble	2013	Efficacy of Streptocyclin against <i>Xanthomonas axonopodis</i> causing Bacterial Blight of Pomegranate.	National seminar on Recent Trends in Life Sciences	Department of Botany and Zoology, Rajarshi Chhatrapati Shahu College, Kolhapur.

International Conferences:

1.	Gangawane L.V. and Kamble S.S.	1999	Use of other agrochemicals in the management of charcoal rot of potato caused by <i>Macrophomina phaseolina</i> .	International Conference on, "Frontiers in fungal Biotechnology and Plant Pathogen relations."	UGC-SAP Haidrabad.
2.	S. S Kamble	2009	Sensitivity of <i>Fusarium solani</i> isolates causing rhizome rot of Ginger to	5 th International conference on plant pathology in the	IARI, New Delhi, India

			benomyl.	global Era.	
3.	S. S. Kamble	2011	Evaluation of some botanical extracts against <i>Sclerotium rolfsii</i> causing rhizome rot of Turmeric	3 rd International Biopesticides conference	St. Xaviers College, Palayamkottai

Application of Plant Extracts against Pathogenic Fungi.

Funding Agency: UGC.

Amount: Rs.40,000.

Period: 1997-99.

09. Member of Academic Bodies / Administrative / Professional bodies

(Separate sheet)

Membership of Scientific Journals

1. Life Membership of Indian Phytopathological Society, New Delhi
2. Life Member Marathwada Botanical Society, Aurangabad.
3. Annual Member of Bioinfolet, Aurangabad.
4. Life Member Indian Society of Plant Pathologist, Ludhiana.

10. Awards/ Honors

1. UGC Teacher Fellowship Award
2. Best Citizen Award of India for the year, 2007.
3. Selected as ARS in ICAR, New Delhi.

11. Fellowships Awarded:

Sr. No.	Name of the student	Fellowship Awarded	Year
1	Mr. A. A. Jagtap	1. Rajiv Gandhi National 2. UGC-DRS-SAP Fellowship, New Delhi.	2005-2006
2	Ms. V. B. Patil	Departmental Research Fellowship, Shivaji University, Kolhapur.	2006-2008
3	Mr. Ramteke (NET)	UGC XI Plan Teacher Research Fellow	2009-2011
4	Mr. M. B. Waghmare (NET)	UGC XI Plan Teacher Research Fellow	2008-2010
5	Mr. Sudhir P. Dorugade	Departmental Research Fellowship, Shivaji University, Kolhapur.	2009-2012
6	Ms. Vaidehi. B. Chopade	DST-PURSE Research Assistant	2011-2014
7	Mr. Udaysingh A. Desai	DST-PURSE Research Assistant	2011-2014
8	Ms. Kranti B. Patil	UGS- BSR	2013-2015
9	Ms. Leena M. Khade	UGS- BSR	2014-2015
10	Mr. Vitthal V. Bhosale (NET)	CSIR- Junior Research Fellowship (JRF)	2018-2019

