



**\* B I O - D A T A \***

1.	NAME	:	Dr. Smt. Mrunal Subhashrao Desai
2.	BIRTH DATE	:	27/03/1981
3.	DESIGNATION	:	Assistant Professor and Head
4.	DEPARTMENT	:	Botany
5.	RES. ADDRESS	:	Sai Colony, Gargoti, Tal. Bhudargad, Dist. Kolhapur
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**8. EDUCATIONAL QUALIFICATIONS :**

Exam	Board/University	Year of Passing	Percentage	Class Obtained
Ph. D.	Shivaji University, Kolhapur	2012	-	-
B.Ed.	Shivaji University, Kolhapur	2005	62.71%	First class
M. Sc.	Shivaji University, Kolhapur	2004	65.04%	First class
B. Sc.	Shivaji University, Kolhapur	2001	60.36%	First class
H.S.C.	Kolhapur	1998	55.20%	Second class
S.S.C.	Kolhapur	1996	53.20%	Second class
Title of Ph. D. Thesis: Studies on Management of Panama Wilt of Banana				

**9. LIST OF PUBLICATIONS:**

Research Publications at International and National journals:-

- 1) A. A. Jagtap, M. S. Desai, S. H. Patil and S. S. Kamble (2011). 'Enhancing the bioefficacy of *Trichoderma viride* with sodium salts for minimizing rhizome rot of turmeric'. *Archives of Applied Science Research*, 3(5):242-244. (ISSN No. 0975-508N) CODEN (USA) AASRC9.
- 2) M. S. Desai, A. A. Jagtap and S. S. Kamble.(2012) 'Effect of different media on the growth of *Fusarium oxysporium* f. sp. *ubense* causing panama wilt of Banana *Geobios* 39 (1): 55-56. (ISSN No. 0251-1223).

- 3) A. A. Jagtap, M. S. Desai, K.W. Pawar and S. S. Kamble. (2013) 'Cultural and Physiological variation between *Sclerotium rolfsii* and *Macrophomina phaseolina*.' *Geobios* 40(4):193-197. (ISSN No. 0251-1223).
- 4) A. A. Jagtap, M. S. Desai, S. G. Parte and S. S. Kamble. (2014) 'Effect of passage on the development of carbendazim resistance in *Sclerotium rolfsii* causing rhizome rot of turmeric. *IJPAE Science*. 4(4):253-255. (ISSN No. 2231-4490).
- 5) A. A. Jagtap, M. S. Desai, S. G. Parte A. K. Mohite, S. B. Nande and S. S. Kamble. (2015) Bioefficacy of Plant extracts for management of rhizome rot of turmeric Proceeding of National Conference, LBS College, Satara. (ISBN No. 978-81-8498-412-6 Pp.284-286).
- 6) M. S. Desai, A. A. Jagtap and S. S. Kamble. (2015) 'Survey of fungal diseases of banana in Western Maharashtra and Northern Karnataka *Ecology and Fisheries* 8 (1): 115-117. (ISSN No.0974-6323).
- 7) M. S. Desai, A. A. Jagtap and S. S. Kamble. (2015) Efficacy of Benomyl against *Fusarium cubense*. *Flora and Fauna* vol.20. (2) Pp 296-297. (ISSN No.0971-6920).
- 8) A. A. Jagtap, M. S. Desai, S. G. Parte, S. B. Nande, A. U. Rokade, A. K. Mohite and S. S. Kamble (2015) Evaluation of natural plant extracts for combating rhizome rot of turmeric caused by *Sclerotium rolfsii* *Bionanofrontier*, vol. 8 (3) Pp 116-118. (ISSN No.0974-0678).
- 9) M. S. Desai, A. A. Jagtap and S. S. Kamble. (2015) Influence of some growth factors on In-Vitro Growth of *Fusarium oxysporum f.sp. cubense* causing Panama Wilt of Banana. *ETBAS* vol. 1 :84-88 (ISSN No. 978-81-931247-0-3 )

#### 10. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES/WORKSHOPS:

Sr. No	Name of Conference	Level of Conference	Year	Organizer	Date
1.	Integrated Pest Management and Bioremediation	National Conference	2012	Lal Bahadur Shastri Mahavidyalaya, Satara.	13 <sup>th</sup> & 14 <sup>th</sup> Aug.
2.	Changing Phases in Women Empowerment	National	2014	Shree Vijaysinha Yadav, Arts & Science College, Pethvadgaon, Tal- Hatkanagale.	13 <sup>th</sup> -14 <sup>th</sup> Oct.
3	Life Sciences	National	2014	Dahiwadi College, Dahiwadi.	12 <sup>th</sup> -13 <sup>th</sup> Sept.

4	Environmental Biotechnology	National	2014	LBS College, Satara.	29-30 Dec.
5	Biodiversity and its Conservation in India.	National	2015	Karmveer Mamasahab Jagdale Mahavidyalay, Washi, Usmanabad	30-31 Jan
6	Emerging trends and classical in life sciences,	National	2017	Yashwantrao Chavan Warana Mahavidyalay, Warananagar	28th Jan.
7	Materials and Environmental Science.	National	2017	Shri Yshvantrao Patil Science ,College,Solankur	15th Feb.
8	“Emerging trends in Basic and Applied Sciences”,	International Conference	2015	K.H.College,Gargoti	5 <sup>th</sup> Mar.
9	Biodiversity and Sustainability: Present problems and future prospects a national level silver jubilee symposium,	National Symposia	2012	Department of applied botany, Kuvempu University, Shimoga, Karnataka.	5 <sup>th</sup> and 6 <sup>th</sup> Mar.
10	Symposium on “Blending conventional and Plant Pathology for Sustainable Agriculture”	National Symposia	2012	Indian Institute of Horticultural research, Bangalore.	4th-6th, Dec.

11	Seminar on "Recent Advances in Agricultural Botany"	National Seminar	2012	Denchand College, Arjun Nagar, Tal- Kagal, Dist:- Kolhapur	27 <sup>th</sup> -28 <sup>th</sup> Sept.
12	Interdisciplinary Approaches in Life Sciences",	State level	2016	Maharaja Jivajirao Shinde Mahavidyalay, Shrigonda, Dist. Ahmadnagar	12 <sup>th</sup> and 13 <sup>th</sup> Feb.
13	Recent Advances in Agrochemicals	National Workshop	2012	Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur	28 <sup>th</sup> Feb.
14	Teacher's workshop on B.Sc. II revised syllabus change	University	2014	Krishna Mahavidyalay, Rethare Bk.	27 Dec.
15	Biofertilizers and Modern Agricultural Trends.	University	2017	" Shri Yshvantrao Patil Science ,College, Solankur	4 <sup>th</sup> Oct.

#### 11. INVITED LECTURES / TALKS ETC:

1. A guest lecture on "Women's Harassment and Role of Parents" organized by Castle view Academy Gargoti. (16th Feb. 2013)
2. Invited as a recourse person for one day Workshop on Botany , Organized by Sadashivrao Mandalik Mahavidyalay , Murgud. (1st April 2015)

#### 12. SOCIAL/ EXTENSION ACTIVITIES:

1. Actively worked for organization of national workshop on 'Recent Advances in Agrochemicals', Department of Agrochemicals and Pest Management, Shivaji University, Kolhapur (28th February, 2012).
2. Worked as NSS Camp Committee member , organized by K.H.College, Gargoti. (5<sup>th</sup> to 11th Jan 2012)
3. Worked as NSS Camp Committee member , organized by K.H.College, Gargoti. (26&27 Dec. 2013)

4. Worked as subject expert for interview organized by K.H.College, Gargoti (20<sup>th</sup> May 2014)
5. Worked as NSS Camp Committee member ,organized by K.H.College, Gargoti (3<sup>rd</sup> -7<sup>th</sup> Jan2015 )
6. Worked as a Coordinator for the International Conference “ETBAS” organized by K.H.College, Gargoti.(10th March 2015)
7. Worked as a member of annual cultural committee for youth festival. (30-09-2016)
8. Worked as a subject expert for subject of Biology conducted by K.H.College (Junior), Gargoti. (30-08-2016)
9. Worked as a subject expert for subject of Biology conducted by K.H.College (Junior), Gargoti. (06-06-2017)