

Name of Teacher: Dr. M.K. Gurme

[Qualifications (start with M.Sc.) Higher to Lower] M.Sc., B.Ed., M.Phil. Ph.D

**Current Position: Assistant Professor, Department of Botany,
Dayanand Science College, Latur-413512**

Email: manishagurme@gmail.com

Mobile: 9175595118

About Subject : (Mention your research area or subjects in your expertise)

Botany – Plant Physiology



JOB DESCRIPTION

Position: Professor

Date of Appointment: 16.06.1997

Grade Pay: 6000

Department: Botany

Post Graduation: Botany

EDUCATION

(Highest Education to B.Sc. And B.Ed. only) do not include NET,SET,GATE other)

Degree	Subject	Institute	University	Year of passing	Grade / percentage
B.Sc.	Chemistry Botany Zoology	Mahatma Gandhi Mahavidyalaya, Ahmedpur	Dr. B. A. M. U. Aurangabad	1989	64.28 %
M. Sc.	Botany	Dept. of Botany, Dr. B.A.M.U. Aurangabad	Dr. B. A. M. U. Aurangabad	1991	62.41
M.Phil.	Botany	Selum Univerity	Selum University,Tamilnadu	2008	-----
Ph.D.	Botany	S.R.M.U.Nanded	S.R.M.U.Nanded	2019

SPECIAL ACHIEVEMENTS AND AWARDS

(including NET,SET,GATE, best teacher, other)

Exam qualified/ Award	Exam council /Awarding institute	Year of passing/ Award/	Rank/ No. any other specifications

TEACHING EXPERIENCE

Department	Institute/college	University	Papers taught	Tenure/duration
Botany	Azad Mahavidyalaya, Ausa	S.R.T.M.U. Nanded	04	1997 to 2018 (21 Years)
Botany	Dayanand science College, Latur	S.R.T.M.U. Nanded	04	2019 to 2021 (03 years)

ACADEMIC EXPERIENCE

(as a guide for dissertations/projects/M.Phil/Ph.D.)

(Note: the sequence should be as follows Ph.D>>M.Phil>>MSc.>>BSc.; in case of msc and

Bsc only mention no. of students)

<u>Degree</u>	<u>Name of student</u>	<u>Title of project work/thesis</u>	<u>University</u>	<u>You acted as (Guide/co-guide)</u>	<u>Year of award</u>
B. Sc.	05	S.R.T.M.U. Nanded	Guide	

ADMINISTRATIVE WORK (college/university/other level)

(as a member/conducted any programme/activity)

<u>Position held/ worked as</u>	<u>Programme/event name</u>	<u>Level(college/university State/national international)</u>	<u>Event venue/ conducting college/institute</u>	<u>Month –year</u>
<u>Co-ordinator</u>	<u>UGC-Sponcored one day workshop on Mushroom Production Technology</u>	<u>College Level</u>	DSCL	<u>28 September 2019</u>
<u>Co-ordinator</u>	<u>Online Webinar on Environmental Cleanliness and Energy Conservation</u>	<u>College Level</u>	DSCL	<u>14 July 2021</u>
<u>Co-ordinator</u>	<u>One day Webinar on Intellectual Property Rights</u>	<u>College Level</u>	Dept.of Botany,DSCL	<u>28 August 2021</u>
<u>Co-ordinator</u>	<u>One day Webinar on Population Ecology</u>	<u>College Level</u>	Dept.of Botany,DSCL	<u>22 October 2021</u>

OTHER DEVELOPMENT

Refresher courses

Title of refresher course	Host institute/university/college	Duration /tenure
Refresher Course in Environmental Studies	UGC- Academic Staff College, B.A.M.University,Aurangabad	2-22 March,2010
Refresher Course in Environmental Studies	UGC- Academic Staff College, B.A.M.University,Aurangabad	8-28August 2011
Refresher Course in Biology	UGC- Academic Staff College, B.A.M.University,Aurangabad	17November to 8December 2015

Refresher Course in Botany	Indian Academy of Sciences, Bengaluru and Indian National Science Academy, New Delhi	10 June-24 June 2019
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Orientation courses

Title of Orientation course	Host institute/university/college	Duration /tenure
82 nd Orientation Programme	UGC- Academic Staff College, Dr. B. A. M. University, Aurangabad	3- 30 March 2009

Short term courses

Title of short term course	Host institute/university/college	Duration /tenure
Faculty Development Programme- A One Week Inter-disciplinary ShortTerm Course on 'Research Methodology'	Shivaji Mahavidyalaya, Renapur (Conducted by S.R.T.M. U. Nanded)	23-28 December 2014
UGC-Sponsored Short-Term Course on 'e-content Development'	UGC- Academic Staff College, B.A.M., Aurangabad	23-28 May, 2016
UGC-Sponsored ShortTerm Course on 'Value Education'	UGC- Academic Staff College, J.N.C., Hyderabad, Telangana	25 January to 2 February. 2021

UGC-Sponsored Faculty Development Course on 'Research and Publication Ethics'	Shivaji College,Parbhani (Maharashtra)	22 nd November to 27 th November 2021
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OTHER (if any)

Title, institute, place, date

Title of short term course	Host institute/university/college	Duration /tenure

PROFESSIONAL ACTIVITIES

Memberships(including subject associations/committees/councils/congresses)

<u>Name of Society/Agency/ association/council/ congresses</u>	<u>Country of agency/society/congress</u>	<u>Type of membership</u> <u>Year (specify year)</u> <u>Life time (specify start year)</u>
Indian Phytopathological Society, New Delhi	India	Life Member

RESEARCH EXPERIENCE

Name of Inventers	Title of patent	Application No. with date of file	Country

Projects:

Name of PI	Title of project	Name of agency	Fund in Rs.	Date of starting	Date of completion	Current status

Publications:

Name of author/s	Title of publication	Name of journal	Issue/vol/year	Impact factor	DOI
1.Gurme.M. K, Chate.D.B & Dhole.A.C.	Effectiveness of Bioagents & Neem Formulations against Fusarium Wilt of Brinjal.	“National Universal Resarch Analysis. ISBN2229-4406.	2007		

<p>2.Dhole,A.C., Gurme.M.K. & Chate.D.B.</p>	<p>Effect of Leaf Extract of Ocimum sanctum (L) on the Growth of 1) <i>Alternaria alternata</i> & 2) <i>Drechslera longirostrata</i></p>	<p><i>National,Universal Resarch Analysis ISSN 2229- 4406.</i></p>	<p>2007</p>		
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<p>3. A.C.Dhole & Gurme.M.K,</p>	<p>Utilization of Withania somnifera (L) Dunal to control seed borne Fungus <i>Alternaria alternata</i> (fr) Keissler.</p>	<p>Journal of Chemical, Biological and Physical Sciences. ISSN 2249-1929</p>	<p>2009</p>		
<p>4.A.C.Dhole & Gurme.M.K.</p>	<p>Effect of Leaf extract of <i>Acacia nilotica</i> on seed mycoflora of Legumes.</p>	<p>National Journal of Recent Sciences ISSN 2277</p>	<p>2010</p>		

<p>5.M.K.Gurme and S.D.Dhavle.</p>	<p>Evaluation of antifungal activity of plant leaf extract of <i>Argemone mexicana</i> against linear growth of <i>Taphrina maculans</i> causing leaf blotch of turmeric.</p>	<p>Global J.for Reas.Analysis.6(10). ISSN No.2277-8160.</p>	<p>Oct.2017</p>		
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<p>6.M.K.Gurme and S.D.Dhavle.</p>	<p>Bioefficacy of leaf extract of <i>Tagetes erecta</i> against linear growth of <i>Taphrina maculans</i>.</p>	<p>J.Galaxy Link-Vol.-VI Issue1 ISSN 2319-8508.</p>	<p>Nov.- April2017-18.</p>		
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7.M.K.Gurme and S.D.Dhavle.	<i>In Vitro</i> evaluation of <i>Calotropis procera</i> Juss.leaves extract against <i>Taphrina maculans</i> causing leaf blotch of turmeric.	Inter.Conferene on Applied Science (ICAS-17).26-27 Dec.2017. Shri.Kumarswami M.Ausa,Dist.Latur.	Dec.2017		
8.M.K.Gurme and S.N.Shinde	Comparative evaluation of different plant extracts on mycelial growth of <i>Taphrina maculans</i> causing leaf blotch of turmeric	Inter.Conferene on Applied Science (ICAS-17).26-27 Dec.2017. Shri.Kumarswami M.Ausa,Dist.Latur.	Dec.2017		
9.S.N.Shinde , M.K.Gurme and S.D.Dhavle.	Quality guidelines proposed by WHO.	Inter.J.Recent trends in Science and Technology.P-ISSN 2277-2812-ISSN 2249-8109.Special Issue.ICRAFHN pp 35-36.	2018		

M.K.Gurme and J.A.Kadam.	Water crisis in India.	One day National conference at Makni,Tal.Lohara,Dist.Osm anabad.	2nd Feb.2019		
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M.K.Gurme.	Evaluation of <i>Azadirachta indica</i> Juss. leaf extract against <i>Colletotrichum capsici</i> causing leaf spot of turmeric.	J.Galaxy Link-Vol.VI-Issue-1 ISSN 2319-8508.	Jan.- Mar.2019.		
10.M.K.Gurme.S.D.Dhaval and Kareppa B.M.	Effect of chemical mutagens on the growth of <i>Taphrina maculans</i> causing leaf spot of turmeric in Marathwada.	National Conference on Natural Resources.ISBN 978-93-5240-104-8. Shahir Annabhau Sathe M.Mukhed,Dist.Nanded.	25-26 Aug.2018.		
11.Manisha K.Gurme	Effect of Temperature and PH in vitro on the growth of <i>Taphrina maculans</i> Butler causing leaf spot of Turmeric.	Inter.J.of Scientific Research in Engineering and Management,	Vol.- 05,Issue-09. ISSN-2582- 3930 September- 2021	4.106	
12.Manisha K.Gurme	Evaluation of Antifungal Efficacy of leaf extract of <i>Jatropha curcus</i> against <i>Taphrina maculans</i>	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol.8,Issue 10,September 2021 ISSN 2349-5162	7.95	

	causing leaf				
	blotch of Turmeric				
13.Manisha K.Gurme	Antifungal efficacy of leaf extract of <i>Vitex nigundo</i> Lon Seed mycoflora of Legumes	Inter.J.of Scientific Research in Engineering and Management	Vol.- 05,Issue-10. ISSN-2582- 3930 October- 2021	4.106	
14.Manisha K.Gurme and Madhuri M.Deshmuk h	Comparative Antifungal evaluation of <i>Pongamia pinnata</i> leaf extract against <i>Rhizoctonia solani</i> causing leaf blight of Turmeric.	Inter.J.of Scientific Research in Engineering and Management	Vol.- 06,Issue-1. ISSN-2582- 3930 January- 2022	4.106	
15.Madhuri M.Deshmuk h and Manisha K.Gurme	Antimicrobial activity of <i>Butea monosperma</i> extract against Human Pathogenic Bacteria.	Inter.J.of Research Publication and Reviews.	Vol.-03,Issue1.ISSN 25827421,pp647650,January 2022.	5.536	
16. Manisha K. Gurme and C. S. Swami	Biological control of rhizomes infected with <i>Taphrina maculans</i> causing leaf spot of Turmeric	Frontiers in Biological Sciences	ISBN-979-888629608-2 (Notion Press)		
17. Manisha K. Gurme	Effect of Light nad temperature in vitro on the growth of <i>Taphrina maculans</i> Butler causing leaf spot of Turmeric	Inetrnational Journal of Scientific Research in Engineering and Management (IJSREM)	Vol. 6 Issue 7/July-2022 ISSN – 2582-3930	7.185	

National 7 Symposiums, Seminars, Conferences and Workshops

3. **Event name, event Title, organized by, date (Day-month-year), typer of presentation.**

4. **Please use same format for all entries**

<u>National>>plz specify event (Symposiums, Conferences Workshops)</u>	<u>Topic</u>	<u>Hosted Institute/university</u>	<u>Date</u>	<u>Type of presentation</u>

State level/Districtlevel/Collegelevel 7 Symposiums, Seminars, Conferences and Workshops

5. **Event name, event Title, organized by, date (Day-month-year), type of presentation.**

6. **Please use same format for all entries**

<u>State/district/college level>>plz specify event (Symposiums, Seminars, Conferences and Workshops)</u>	<u>Topic</u>	<u>Hosted Institute/university</u>	<u>Date</u>	<u>Type of presentation</u>

Please attach separate list of all international events if more than 3 events Other competitions.

7. Event name, event Title, organized by, date (Day-month-year), typer of presentation.
8. Please use same format for all entries

<u>Event</u>	<u>Topic</u>	<u>Hosted Institute/university</u>	<u>Date</u>	<u>Type of presentation</u>

Please attach separate list of all international events if more than 3 events

OTHER SKILLS

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ADDRESS

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By Shivaji Highschool,
Latur - 413 512 (MS)

Official

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