

CURRICULUM VITAE

Prof. Bhagwan M. Waghmare

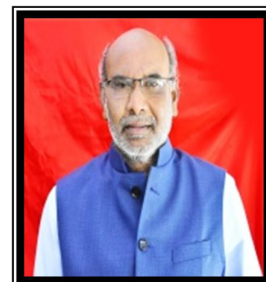
Prof. and Head

Botany Research Centre, Department of Botany,

Maharashtra Mahavidyalaya, Nilanga Dist. Latur.

Mobile No. 09423076915, 9145205456

Email ID: bmw146@gmail.com



<i>Name</i>	:	PROF. BHAGWAN M. WAGHMARE
<i>Date of birth</i>	:	14 th Sept 1964
Residential	:	'SAGAR' Dnyaneshwar Nagar, Nilanga. 413521. Dist. Latur. (M.S)
<i>Education qualification</i>	:	M.Sc. Ph.D. FPSI
<i>Broad Subject</i>	:	Botany
<i>Area of Specialization</i>	:	Plant Pathology, Seed Pathology, Fungal Biotechnology and Ethnobotany
<i>Honours conferred</i>	:	<ul style="list-style-type: none"> • Fellow of Phytopathological Society of India (FPSI) Fellow Award • Dhanaji Ghodajkar Samaj Bhushan Puraskar, Nanded. • Best Joint Chief Superitendant (JCS) by S.R.T.M.U. Nanded • Special Executive Officer- Govt. of Maharashtra
<i>Teaching experience</i>	:	34 Years
<i>Administrative experience</i>	:	32 Years (As a Head Department of Botany) 20 Years As Director of Botany Research Center)
<i>Research experience</i>	:	20 Years
<i>Research Guide</i>	:	S.R.T.M.U. Nanded and Y.C.M.O.U. Nashik
<i>Academic & Research Achievement</i>	:	Ph.D. Awarded : 05 students M.Phil Awarded : 04 students Ph.D. Working : 04 students
<i>Research Project</i>	:	Studies on Bio-efficacy of Medicinal Plants against diseases of pulses. Completed- 2008.
<i>Research Publication</i>	:	International - 34 Papers National - 46 Papers
<i>Book</i>	:	05- Books (Eidited), 15-Articles in Books
<i>Workshop / Conference organized</i>	:	Workshop : 02 National Symposia : 02

Invited / Lead lecture :	Refreshers/ Orientation/ Short Term/ Special Course - 06 Conference / Seminars / Symposia ; - 26 Total : 32
Conferences (Oral / Posters Presentation & Participation) :	National/ International/ Conferences / Symposia - 81
Trainings & Workshop [Presentation & Participation]	19
Members of Professional Bodies	14
Chairman Co-Chairman in	National / International conference : 32
Member of Editorial and Advisory Board for Journals:	<ul style="list-style-type: none"> • International Journal of Plant Protection • Journal of Microbial World • Journal of Biochemical Science

<p>Expert for Ph.D., M.Phil. and S.R.F.:</p> <ol style="list-style-type: none"> 1. Research Expert as examiner for Ph.D. Synopsis - Dr. B.A.M.U. Aurangabad. 2. Research expert as examiner for U.G.C. Senior Research Fellowship for meritorious students - Dr. B.A.M.U. Aurangabad. 3. Research expert as examiner for M.Phil. and Ph.D. - Y.C.M.O.U. Nashik. 4. Expert as Examiner for Ph.D. thesis - Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
<p>Training and Workshops Participation :-</p> <ol style="list-style-type: none"> 1. Refreshers Course : 03 2. Orientation Course : 02 3. Training / Workshops : 19
<p>EXTRA CURRICULAR ACHIEVEMENT</p> <p>Participation in Different bodies / Authorities in University and College:</p> <ol style="list-style-type: none"> 1. Member of affiliation committee under Dr. B.A.M.U. Aurangabad- 1993. 2. Member of Advisory committee- Bahishal Shikshan Kendra S.R.T.M.U. Nanded 1997-2000. 3. Member of Board of Studies in Botany- S.R.T.M.U. Nanded 2001 to 2006. 4. Member of Organisation Committee of Central Youth Festival- S.R.T.M.U. Nanded. 2001-2008. 5. Member of affiliation committee under S. R. T. M. U. Nanded. 6. Lecturer of Bahishal Shikshan Kendra under S. R. T. M. U. Nanded. 7. Worked as Co-ordinator Soil testing course by UGC. 2012-2015 in home College. 8. Worked as Director of Dr. B. R. Ambedkar Study Centre by UGC. 2013-2017 in home College. 9. Member of Board of Studies in Botany- S.R.T.M.U. Sub committee - 2015. 10. Vice - Chancellor Nominee and subject expert on selection committee. For Asst. Prof., Associate Professor and Professor. 1995-2019 by S.R.T.M.U. Nanded 11. Vice - Chancellor Nominee and subject expert in central screening committee for CAS Camp at Parbhani, Latur and different colleges affiliated to S.R.T.M.U. Nanded. 12. Member of Board of Research, S.R.T.M.U. Nanded 2018-2022. 13. Member of drafting committee of University MRP Guidelines - SRTMUN – 2019.

<p>14. Co-ordinator & Member at Home College :</p> <ul style="list-style-type: none"> - Co-ordinator of NAAC - III criteria - Co-ordinator of Research Promotion Committee - Co-ordinator of Students Council - Member of Library Committee - Co-ordinator of Placement cell - Co-ordinator of Collaboration and consultancy - Member of Student Grievance - Member of IQAC - Editor of Magazine “Shivneri” - Member of Organising committee and Editorial Board of different National Conferences at home College 	
<p>EXAMINATION WORK</p>	
<p>Worked as Chairman [Paper setter, Moderator, Examiner, Invigilator, Chief Superintendent (CS), Joint Chief Superintendent (JCS), Examination Squad].</p>	
<p>EXTENSION ACTIVITIES [Social, Educational and Literacy]</p>	
<ul style="list-style-type: none"> ➤ Working as different authorities on different Social organization. ➤ Actively participation in different Extension activities. ➤ Delivered Invited Talk on different Socio-economical, Educational, Literacy and Cultural issues in different programmes. ➤ Organisation of the Farmers Meet & organized Programs on “Importance of Conservation of Medicinal plants, water and environment” and “Soil Testing”. ➤ Organisation of farmers meet to develop the Awareness of different plant diseases and their control measures. ➤ Actively participation in national activities as Pulse Polio Immunization plan, Swachha Bharat, AIDS awareness, Save Girl Child and Blood Donation 	
<p>MEMBERSHIP OF PROFESSIONAL BODIES</p>	
<p>Social</p> <ul style="list-style-type: none"> - President of Krantiveer Lahuji Salve Karmachari Kalyan Mahasangh (Servant Organisation) Maharashtra state. - President of Annabhau Sathe Kala Academy, Maharashtra state. - Founder President of “NEESARGA” - Founder editor of Lahu-Shakti - Life member of Prabudhha Bharat - Life member of Satya Shodhaki Jagar - Member of Parivartnacha Watsaru - Member of Basaw path - Member of Maratha Marg - Member of Dr. B. R. Ambedkar Vichar Manch - Member of Andhshradha Nirmulan Samiti – Nilanga 	<p>Academic</p> <ul style="list-style-type: none"> - Life member of Indian Phytopathological society, (IPS). - Life member of Mycological society of India, - Life member of Botanical society of India, - Life and Executive member of Marathwada Botanical Society (MBS). - Life member of Mycological Society of India - Member of Indian Society of Mycology and Plant Pathology (ISMPP). - Life member of ‘Bioinfolet’. - Annual member of ‘International Journal of advances on Plant Sciences’. - Annual member of Journal of Plant Protection. - Annual member of Mycological Society of India (MSI). - Member of Association of Plant pathologist

<ul style="list-style-type: none"> - Member of Asmita Darsh - Member of Samatawadi Cultural moment Maharashtra state. - Member of Dr. Babasaheb Ambedkar Sahitya Academy. 	<ul style="list-style-type: none"> (APP). - Member of Indian Society of Mycology (ISM). - Life member of Microbial World.
--	--

Oral /Poster Presentation in Symposia/ Seminars/ Conferences/ Workshops:

Sl. No.	Topic	Venue	Year
1.	Studies on antifungal properties of plant extract against different species of <i>Fusarium</i>	National Seminar on integrated Crop Disease Management for Sustainable Agriculture. Dr. B.A.M.U. Auragabad.	26-27 Feb 1996
2.	Studies on Zearalenone.....of <i>Fusarium</i>	National Seminar on Biomass Production and Utilization. Dr. B.A.M.U. Aurangabad.	6-8 Feb 1997.
3.	Studies on antifungal properties of..... <i>Fusarium</i>	National Conference cum Workshop Biodiversity and Data Bank. University of Kashmir, Jammu.	11-13 Dec 1998
4.	Incidence of <i>Fusarium</i> species on different crop seeds.	State Conference on Modern Trend in Teaching and Research in Botany, V.N.M.Aurangabad.	11 Oct 1998
5.	Antifungal activities of <i>Plumbago zeylanica</i>	International Conference on Frontiers in Fungal Bio-technology and Plant Pathogen relation. Osmania University, Hyderabad.	16-18 Jan 1999
6.	Studies on effect of Carbohydrates..... species of <i>Fusarium</i>	State Level Conference on plant Biotechnology for Rural Development. Science College, Nanded.	20-21 Aug 2000
7.	Studies on moniliformin.....of <i>Fusarium</i>	National Conference on Frontiers in Biotechnological Aspects of Plant Science. B.A.M.U. Aurangabad.	30-31 Jan 2002
8.	Studies on varietal variation.....	National Conference on Frontiers in Biotechnological Approaches in Conservation, Utilization and Improvement of Plant Wealth, Yeshwant College, Nanded.	14-15 Feb 2004
9.	Effect of Carbohydrate on production of hydrolytic..... <i>Fusarium</i> species.	Symposium on Biology, Biotechnology, Epidemiology and Management of plant Diseases and IPS Annual Meeting (South Zone) Gulbarga university, Gulbarga.	9-10 Dec 2004
10.	Effects of Amino acids on..... species of <i>Fusarium</i>	National conference on BCNFTU S.R.T.M.U. Nanded.	25-26 Feb 2005
11.	Studies on biodiversity of..... Seeds of legumes	National Symposium on Recent Trends in Diagosis and Management of Chronic and Emerging Plant Diseases. CICR, Nagpur	23-24 Nov 2006
12.	Studies on association and exploitation..... food grain	National Symposium on plant pathogen Exploitation and Management. Rani Durgavati University, Jabalpur.	16-17 Jan 2007

13.	Studies on novel bioproperties of..... of <i>Fusarium</i>	National Conference on Modern Trends in Plant Sciences, DR. B.A.M.U., Aurangabad.	06-07 Oct 2007
14.	Studies on antifungal properties of seed extract of medicinal plants.	2 nd Asian Congress of Mycology and Plant Pathology, Osmania University, Hyd.	19-22 Dec 2007
15.	Studies on noval bioproperties of..... of <i>Fusarium</i>	National Conference on changing Role of Plant Sciences in Biotechnology and Bioprospecting, Science College, Nanded.	20-21 Sept 2008
16.	Studies on Bio-efficacy of.....on antimicrobial activity.	Zonal Symposium on emerging trends of Plant Disease Management in Organic farming system. Regional Wheat Research station Mahabaleshwar.	9 Jan 2008
17.	Studies on Antimycobacterial..... of Kinwat forest.	National Symposium on Plant Disease Scenario in organic Agriculture for eco-friendly sustainability. Regional Wheat Research Station Mahabaleshwar.	10-12 Jan 2008.
18.	Studies on Antimycobacterial of Kinwat Forest.	National Conference on Plants Biology to Biotechnology.	23-24 Feb 2008
19.	Studies on Bioactive Compounds of Medicinal Plants for Management.	State Level Conference on Biotechnology for Rural Development. Adarsh College, Omerga.	20-21 Feb 2009
20.	Comparative Study of Fungicidal of <i>Fusarium</i> .	National Conference on Recent Trends in Biodiversity and Bioscience S.M.P. Mahavidyalaya, Murum.	14-15 Mar 2009
21.	Role of human rights in conserving nature.	Significance of Human Right for World Peace and Human Happiness. Adarsh College, Omerga.	05-06 Feb 2010
22.	Biodiversity of fungi from spices.	National Conference of "Recent trends in Plant Sciences for Rural Development " Nagnath Arts, Commerce and Science College, Aundha Nagnath.	20-21 Feb 2010
23.	Antifungal activities of medicinal plants for eco-friendly management.	National Conference on Frontiers in Plant Diseases. Maharashtra Mahavidyalaya, Nilanga.	3-4 Jan 2010
24.	Workshop on scope and syllabus in Botany (UG)	Sharda Mahavidyalaya, Parbhani.	21 st Sept 2010
25.	Studies on Biodeterioration of Legumes	National Conference on 'Plant Biotechnology for Agriculture and Rural Development', Shri M.P.M., Murum.	17-18 Jan 2011
26.	Incidence of Fungi from selected Spices	National Conference on 'Plant Biotechnology for Agriculture and Rural Development', Shri M.P.M., Murum.	17-18 Jan 2011
27.	Genetic Variabilty of <i>Alternaria</i> isolates by PCR based ISSR Fingerprint Tool	National Conference on Frontiers of Plant Sciences for Sustainable Agriculture and Rural Development, Naldurg Tq. Tulajapur, dist. Osmanabad.	28-29 Jan 2011
28.	Effect of different Media on	National Conference on Frontiers of Plant	28-29 Jan 2011

	Incidence of Fungi from Spices	Sciences for Sustainable Agriculture and Rural Development, Naldurg Tq. Tulajapur, Dist. Osmanabad.	
29.	Studies on Toxin Producing <i>Fusarium</i> Species from Oil Seeds	National Conference in 'Mycodiversity with its Sustainable Exploration Biotechnological Applications. Dept. of Botany, Shri Shivaji Science College, Amaravati.	6-7 Feb 2012
30.	Biodiversity of <i>Fusarium</i> species and Their Role on Health of Oil Seeds	National Conference on 'Advances in Plant Biotechnology and Biodiversity for Rural Development', Dept. of Botany, Kada, Dist Beed (M.S.)	13 Feb 2012
31.	Studies on Seed Health of the Spices and Management of Microbes.	National Symposium on 'Microbial Consortium Approaches for Plant Health Management'. In Dept. of Plant Pathology Dr. P.D.K.V. Akola.	30-31 Oct 2012
32.	Synthesis of Extracellular Protease by <i>Aspergillus</i> species isolated from Spices.	National Conference on 'Recent Trends and Future Prospects in Life Science' Department of Botany, MGM Ahmedpur.	27-28 Dec 2012
33.	Phytochemical and Antimicrobial studies of <i>Radermachera xylocarpa</i> Roxb.	National Conference on 'Recent Trends and Future Prospects in Life Science' Department of Botany, MGM Ahmedpur.	27-28 Dec 2012
34.	Pathogenic diversity of fungi from Spices and Their Eco-Friendly Management.	National Conference on 'Biodiversity: Prospects and Potential', Dept. Of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb, Dist. Osmanabad.	28-29 Dec 2012
35.	Impact of Storage fungi on Health of Spices	National conference on "Recent Trend and Future Prospects in Biological Science". Maharashtra Udaygiri Mahavidyalaya, Udgir.	18-19 Jan 2013
36.	Evaluation of Carbohydrates supplement for Production hydrolytic enzymes	National Conference on "Advances in Plant Sciences for sustainable Rural Development", Department of Botany, Chandmal Tarachand Bora College, Shirur.	23-24 Sep 2014
37.	Production of extracellular enzyme from fungal endophytes in stem of <i>Dolichandrone falcata</i>	National Level Seminar on 'Recent trends in Plant Sciences and Agricultural Research'. Held by Department of Botany, Sangmeshwar College, Solapur.	23 rd Jan. 2016
38.	Cultural, morphological and enzyme activity of endophytic fungi isolated from <i>Buchnanian lanzan</i>	International Conference on 'Chemical, Physical and Biosciences' held at Annasaheb Magar Mahavidyalaya, Hadapsar, Pune.	9-10 Feb 2016
39.	Studies on Phyto-pathogenic association and their impact on food grain	International Conference on 'Plant research and resource management' held at Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati. Dist. Pune.	11-13 Feb. 2016
40.	Detection of Bioactive compounds by using (HPTLC)	National Conference on 'Use of Plants and microbes for Green Biotechnology' held at College of Computer Science and	26-27 Nov. 2016

	from <i>Wrightia tinctoria</i> (R. Br.) and <i>Amorphophallus campanulatus</i> (Roxb.)	Information Technology, Latur	
41.	Biological approaches for phytopathogenic management	14 th International Workshop on 'Trichoderma and Gliocladium' held at College of Agriculture, Nagpur.	27-30 Nov. 2016
42.	Determination and quantification of flavonoids and phenolic content of <i>Wrightia tinctoria</i> R. Br.	International Conference on 'Pure and Applied Sciences' held at Maharaja Sayajirao Gaikwad College Malegaon.	13-14 Dec 2016
43.	Integrated methods for management of post harvest pathogen from spices	National Symposium on 'Diagnosis and management of Plant diseases: Integrated approaches and recent trends' held at Umiam, Meghalaya.	9-11 Jan 2017.
44.	Ethno-Pharmacological investigation of <i>A. campanulatus</i> and <i>W. tinctoria</i> from Kinwat forest of Maharashtra state of India (Accepted for Oral Presentation)	Scientific federation 'World Congress and Expo on Traditional and Alternative Medicine' held at Valencia, Spain	19-21 June, 2017
45.	Molecular characterization of <i>Fusarium oxysporum</i> and <i>Fusarium moniliforme</i> from oil seeds	International Conference on 'Advances in Disease Management for Human Welfare'	21-23 November, 2017

Participation in Seminars/ Conferences/ Workshops/ Symposias

Sl. No.	Topic	Venue	Year
1.	Seminar on Translating Research in Resource: 25 Years of Plant Science	Swami Ramanand Teerth Research Institute, Aurangabad (Nanded)	2-4 Jan 1990
2.	Seminar on Practicals in Biological Sciences in B.Sc. Curricula	Dept. Of Botany, Marathwada Uni., Aurangabad.	17-19 Jan 1991
3.	Fifteenth all Indian Botanical Conference	Dept. Of Botany, Marathwada Uni., Aurangabad.	1992
4.	Work shop on Biometry and Computer Application	Dept. Of Botany, Marathwada Uni., Aurangabad.	10-11 Oct 1992
5.	National Conference on Recent Advances in Phyto-taxonomy	Dept. Of Botany, Marathwada Uni., Aurangabad.	28-30 June 1993
6.	Seminar on Curriculum Development & restructuring of syllabus in different Science subjects.	Nutan Mahavidyalaya, Selu	19-20 Nov 1996
7.	National Conference on Plant Pathogens and Environment	Dr. B.A.M.U. Aurangabad.	10-11 Jan 1997

8.	State Level Symposium on Recent trends in Biotechnology for Rural and Industrial Development.	Rajarshi Shahu Mahavidyalaya, Latur.	20-21 Mar 1991
9.	Dalit and social Conflicts: Issues and Interventions.	Dept. Of Political Sciences, Dr. B.A.M.U. Aurangabad.	10-11 April 2000
10.	National Conference on Plant Biotechnology for Indian Agriculture	Vasantrao Naik Mahavidyalaya, Aurangabad.	7-8 Oct 2001
11.	Workshop on Scope and Syllabus in Botany (UG)	Shivaji College, Udgir	12 Sept 2004
12.	National conference in 'Mycodiversity with its Sustainable Exploration Biotechnological Applications and 38 th Annual Meeting of Mycological Society of India'	Department of Botany, Shri Shivaji Science College, Amaravati.	6-7 Feb 2012
13.	Teachers Training Programme in Advance Molecular Biology Techniques	GenZe Institute, Latur.	15-21 May 2012
14.	National conference on 'Recent trends and Future Prospects in Biological Sciences'.	S.R.T.M.U. Nanded.	18-19 Jan 2013
15.	National Seminar on 'Current Scenario in Pharmaceutical Industry'	Maharashtra College of Pharmacy, Nilanga Dist. Latur.	23 rd Feb 2013

Organisation of Conferences /Symposium:

Worked as Organising Secretary

- National Conference on "Frontiers in Plant Diseases: Diagnosis and Management"- 3rd-4th Jan 2010 at Botany Research Centre, Maharashtra Mahavidyalaya, Nilanga. Dist. Latur (M.S.).
- Worked as Western Zonal (WZ) President of Indian Phytopathological Society (IPS) New Delhi. 2014-2015.
- National Symposium on "Plant pathology: Diagnosis and Management for sustainable Agriculture"- 24th -25th Jan 2015 by Indian Phytopathological Society (IPS) New Delhi at Botany Research Centre, Maharashtra Mahavidyalaya, Nilanga. Dist. Latur (M.S.).
- Worked as Member of Organisation committee of different National Conferences at home college.
- Member of editorial board of Abstract and sovenior of different National Conferences and Seminars at home college.

Chairperson/Co-Chairperson in National Conference:

1. Chairman- IPS Western Zonal Conference- Parbhani 6-7 Nov 2006.
2. Chairman- “Modern Trends in Plants Sciences” at Dept of Botany Dr. B.A.M.U. Aurangabad 6th -7th Oct 2007.
3. Poster session judge- “Biodiversity of Medicinal Plants- A treasure of India” at Netaji Subhash Chandra Bose College, Nanded. 15th – 16th July 2008.
4. Chairman - National Conference on Changing Role of Plant Science in Biotechnology and Bio-prospecting. Science College, Nanded. 20-21 Sept, 2008.
5. Chairman - National Conference on Role of Non-Agricultural Institute in the improvement Agricultural Technology, Gunjoti 22-23 Jan 2011.
6. Chairman - National Conference on Plant Bio-technology for Agriculture and Rural Development, Murum. 17-18 Jan 2011.
7. Chairman - National Conference on Frontiers of Plants Science of Sustainable Agriculture and Rural Development, Naldurg. 28-29 Jan 2011.
8. As a Chairman- III Session, in National Conference on ‘Recent Trends and Future Prospects in Life Science’, Ahmedpur. 28 Dec 2012.
9. As a Chairman - III Session in National Conference “Advances in Microbial Biotechnology and Interdisciplinary Approaches (AMBI)”, Jalgaon. 23-24 Jan, 2013.
10. As a Chairman - Session-III in National conference on “Recent Trend and Future Prospects in Biological Science”. Maharashtra Udaygiri Mahavidyalaya Udgir. 18-19 Jan 2013.
11. As a Chairman - Session- III in National Conference on “Plant Biotechnology for Agricultural Development” C. B. Khedgi’s Basaveshwar Science, Akkalkot, Dist. Solapur. 18-19 December 2013.
12. As a Chairman - Session-II in National Symposium on “Plant Diseases: Diagnostics and Integrated Disease Management for food Security”. Department of Plant Pathology, College of Agriculture, Parbhani. 27-28 December, 2013.
13. Chairman of Research paper and abstract scrutiny committee of Proceeding of National Conference, Mahatma Basaveshwar Mahavidyalaya, Latur 2013.
14. As a Chairman and examiner – Poster Session - III in National Symposium (West Zone) on ‘Plant Health management for sustainable Agriculture’ held at Dept. of Plant Pathology, College of Agriculture, Udgir Dist. Latur. (11-12 Dec. 2016).

Lead Lectures / Invited Talk On:

1. Bio-diversity of *Fusarium* species- A profile. In National Conference on Plant Biotechnology for Agriculture and Rural Development, Murum. 17-18 Jan 2011.
2. Molecular Characterization of *Fusarium* species from seed of legumes. In National Conference on Role of Non-Agricultural Institute in the Improvement Agricultural Technology, Gunjoti. 22-23 Jan 2011.
3. Genetic Variability of *Alternaria solani* isolates by PCR based ISSR Fingerprint Tool. In National Conference on Frontiers of Plant Science of Sustainable Agriculture and Rural Development, Naldurg. 28-29 Jan 2011.
4. Impact of Microbes on Health of Food Grain. In National Conference “Advances in Microbial Biotechnology and Interdisciplinary Approaches (AMBI)”, Jalgaon. 23-24 Jan, 2013.
5. As a resource person: Pathological impact of species of *Fusarium* on Health of storage food grain. In C.B. Khedgi’s Basaveshwar science college, Akkalkot, Dist. Solapur. 19th December 2013.
6. Mycopathological impact of storage fungi on food grains and their Management. In National Symposium on “Plant Diseases: Diagnostics and Integrated Disease Management for food Security”. Department of Plant Pathology, College of Agriculture, Parbhani. 27-28 December, 2013.
7. Integrated management strategies for post harvest plant pathogens. Department of Botany Rajarshi Shahu Mahavidyalaya, Latur 2-3 March, 2014.
8. Ethno-medico-botanical values of medicinal plants from Kinwat forest. National Conference on “Role of life forms in controlling pollution” Department of Botany, Dayanand Science College, Latur. Pg. 231-235, 8-9 August 2014.
9. Bioefficacy of medicinal plants for microbial management. National Conference on “Life Sciences: An outlook and Challenges” Department of Botany and Zoology, Dahiwadi College, Dahiwadi, Dist. Satara. (12-13 Sept. 2014).
10. Ethno-medico-botanical values of medicinal plants and their antimicrobial efficacy. Interdisciplinary approaches in biochemical Sciences. Department of Botany, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. (19-20 Dec 2014).
11. Impact of *Fusarium* species on calorific value of storage food grain. National Symposium on Plant Pathology: Disease Diagnosis & Management for Sustainable Agriculture. Botany Research Centre, Maharashtra Mahavidyalaya, Nilanga. (24-25, January, 2015).

12. Phytopathological impact of post harvest fungi on food grain- Deterioration and their Management. Frontiers in plant diseases and its control for Agricultural development. Department of Botany, Adarsh Mahavidyalaya, Omerga. Dist. Osmanabad (2-3 Feb, 2015).
13. Morpho-physiological, pathogenic and molecular variability among, isolates of *Fusarium moniliforme* and *Fusarium oxysporum* from oil seeds. National Symposium on 'Understanding Host-pathogen interaction through Science of Omics'. ICAR- Indian Institute of Spices Research, Kozhikode, Kerala, India. (16-17 March 2015).
14. Integrated management of post harvest phyto-pathogens. National Symposium (West Zone) on 'Prospects in Diversity, Diagnosis and Management of the diseases of horticultural and field crops' held at Dept. of Plant Pathology, College of Agriculture, Badnapur, Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani. (28-29 Nov. 2015).
15. Impact of post harvest pathogens on spices. National Symposium (West Zone) on 'Plant Health management for sustainable Agriculture' held at Dept. of Plant Pathology, College of Agriculture, Udgir Dist. Latur. (11-12 Dec. 2016).
16. Significance and conservation of indigenous medicinal plant and their biodiversity. National Seminar on 'Shifting Paradigm of Environmental Ethics' held at Dayanand College of Law, Latur. (28-29 Jan 2017).
17. Anti-fungal potentiality of *Wrightia tinctoria* on 'Innovative Approaches for Detection, Diagnosis and Management of Plant Diseases' held at Dept. of Plant Pathology, University of Horticultural Sciences, Bagalkot Karnataka(09-10 Oct. 2017).
18. Detection of Bio-natural compounds from *A. campanulatus* and *W. tinctoria*. International Conference on "Applied Sciences" held at Kumarswami College, Ausa, Dist. Latur (26-27 Dec, 2017).
19. Detection of bioactive compounds by using HPTLC from *Wrightia tinctoria* (R.Br.) and *Amorphophallus campanulatus* (Roxb.). National Conference on "Aquatic Biodiversity" held at Department of Botany, Yeshwantrao Chavan College, Tuljapur, Dist. Osmanabad (19-20 Jan 2018).
20. Application of Bio-control agent for management of pathogenic post-harvest fungi isolated from food grains. Special National Symposium on Extension Plant Pathology: Technological Backstopping to the Farmers/ other Stakeholders held at Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh, India. (25-26 Sept. 2018).
21. Invited Talk in National Symposium (IPS-WZ, New Delhi)

Achieving Sustainability in crop production Through Alimentation and plant Protection' 17-18 th November 2021. College of Agriculture Latur.

22. Invited Talk in different International ,National and Social Conferences,Seminars,Symposia and Webinar (Online).

As Chief Guest/ Resource Person:

1. As a Chief Guest for Valedictory Function of National Conference on Plant Bio-technology for Agriculture and Rural Development, Murum. 17-18 Jan 2011.
2. Resource Person for Refresher Course of Social Science organized by Shahir annabhau Sathe Study Centre, Pune University, Pune (2008).
3. As a Resource person in Refresher Course in Life-Science organized by Department of Botany, Pune University, Pune. On dated 25th Oct 2012.
4. As a Resource person Critical studies on subaltern Social reformers in India. In Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. For Special Winter School Programme as resource person. 20th November, 2013.
5. As a Resource person. 21st No. Critical studies on subaltern Social reformers in India. In Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for Short Term Course Programme, 21st Nov. 2013.
6. As .Chief Guest for Valedictory Function of National Conference on Plant Bio-technology for Agriculture. Adarsh collage Omerga dist. Osmanabad on 2-3 Feb 2015.
7. As a Resource person in Academic staff college UGC- Human Resource Development Centre, Sant Gadge Baba Amravati University, Amravati for orientation course on dated 8th Nov. 2016.

Research Publications (National and International Peer review Journal ISSN / ISBN):

A. National Journals

1. (A. M. Chavhan and B. M. Waghmare) Fungi occurring on discolored seeds of Pulses and Oil seeds. *Ind. Bot. Repr.* 12 (13) 87-90:1993.
2. (A. M. Chavhan, B. M. Waghmare and D. S. Mukadam) Studies on effect of carbon and nitrogen sources on pigment production in seed mould. *Biol. Indica.* 6(1-2): 1-4. 1995.
3. (B. M. Waghmare, A. M. Chavhan and D. S. Mukadam) Incidence of *Fusarium* species on different crop seeds. *Frontiers in Botany* P.P. 125-128, 1999.

4. **(B. M. Waghmare, S. R. Shinde, R. S. Bajgire, V. T. Gorgile)** Effect of nitrogen sources on production of hydrolytic enzymes by different species of *Fusarium*. *Bioinfolet* 4(2):122-124, 2007.
5. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth)** Studies on antimicrobial activity of some Medicinal Plants extracts against pathogenic Bacteria and isolated Fungi. *J. Microbial World*. 11 (2):173-178, 2009.
6. **(S. R. Shinde, B. M. Waghmare, G. T. Sumanth and S. T. Kadam)** Biochemical changes in seeds of *Azadirachta indica* (L.) due to *Fusarium* species. *Bioinfolet*. 7(1):143-148. 2010.
7. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth)** Studies on antifusarial activities of Medicinal Plants. *J. Microbial world*. 12(2): 128-132, 2010.
8. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth, V. T. Gorgile)** Studies on association and exploitation of *Fusarium* species on storage seeds. *Deccan Current Sci*. 3(2): 147-150, 2010.
9. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth)** Bio-pesticidal effect of Botanicals on Management of seed borne pathogens. *Bioinfolet*. 7(3):246-248, 2010.
10. **(Sumanth G. T., B. M. Waghmare and Surendra R. Shinde)** Incidence of mycoflora from the seeds of Indian main Spices. *African Journal of Agricultural Research* Vol 5(22), 3122:3125, 2010.
11. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth)** Effect of *Fusarium* on starch content in seeds. *Bioinfolet*. 7(3): 249-250, 2010.
12. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth, V. T. Gorgile)** Influence of *Fusarium* species on protein content of storage food. *J. Mycol. Pl. Pathol*. Vol. 40, No.3, 369-371, 2010.
13. **(R. S. Bajgire, B. M. Waghmare)** Production of Hydrolytic Enzymes of Different Fungi from Leafy Vegetables during storage. *Biochemical Science* Vol 1. Issue I. Jan 2011.
14. **(R. S. Bajgire, Bhagwan M. Waghmare and Mukadam D. S.)** Biocontrol of Leafy vegetables Fungi using some Plant leaf extracts. *Shodhankan Special issue*. Pg. 01-03, August 2011.
15. **(B. M. Waghmare)** Molecular Characterization of *Fusarium* species from Seed of Legumes. *Bionano Frontier*. 3-5, 2011.

16. (G. T. Sumanth, B. M. Waghmare, S. R. Shinde and U. T. Kesare) Effect of Storage system on incidence of Mycoflora of Spices. *Bionano Frontiers*. 62-64, 2011.
17. (Danai Sunita, Bhagwan M. Waghmare, G. T. Sumanth and Mukadam D. S.) Effect of *Aspergillus* species on seedling abnormalities of food grain. *Frontiers in Plant diseases*. 128-131.
18. (G. T. Sumanth, B. M. Waghmare, S. R. Shinde and U. T. Kesare) Effect of temperature and pH on growth of fungi isolated from Spices. *Bionano Frontiers*. 65-67, 2011.
19. (B. M. Waghmare, S. R. Shinde, V. T. Gorgile and R. S. Bajgire) Studies on Fusarial variation with seed varieties of Pulses. *Bionano Frontiers*. 117-118, 2011.
20. (S. R. Shinde, B. M. Waghmare and G. T. Sumanth) Biodiversity of *Fusarium* from varieties of Groundnut and Safflower. *Bionano Frontiers*. 117-118, 2011.
21. (B. M. Waghmare, S. R. Shinde and G. T. Sumanth) Studies on Fusarial variations on seed varieties of Pulses. *Bioinfolet*. 8(2): 155-156, 2011.
22. (Sunita Danai, Bhagwan, M. Waghmare, G. T. Sumanth and D. S. Mukadam) Influence of different carbon and nitrogen sources on production of Lipase by *Aspergillus* species. *Bioinfolet*. 8(2):177-178, 2011.
23. (V. T. Gorgile and B. M. Waghmare) Effect of temperature and pH on Lipase production by *Fusarium* species isolated from Oil seeds. *Scholarly articles in Botany*, 2011.
24. (B. M. Waghmare) Pathogenic Impact of *Fusarium* species on Oil seeds. Proceeding of National Conference on 'Recent Trends and Future Prospects in Life Science'. Department of Botany, MGM Ahmedpur. 45-50, 27-28 Dec 2012
25. (V. T. Gorgile and B. M. Waghmare) Incidence of *Fusarium* species from Different Varieties of Oil Seeds. Proceeding of National Conference on 'Recent Trends and Future Prospects in Life Science'. Department of Botany, MGM Ahmedpur 155-159, 27-28 Dec 2012.
26. (G. T. Sumanth, B. M. Waghmare and S. R. Shinde) Synthesis of Extracellular Protease by *Aspergillus* species isolated from Spices. Proceeding of National Conference on 'Recent Trends and Future Prospects in Life Science'. Department of Botany, MGM Ahmedpur 165-170, 27-28 Dec 2012.
27. (B. M. Waghmare, S. R. Shinde and R. K. Dhabale) Phytochemical and Antimicrobial studies of *Radermachera xylocarpa* Roxb. Proceeding of National

- Conference on 'Recent Trends and Future Prospects in Life Science'. Department of Botany, MGM Ahmedpur 198-204, 27-28 Dec 2012.
28. **(S. R. Shinde and B. M. Waghmare)** Ethno-medico-botanical observations on some wild tuberous plants of Kinwat forest. Proceeding of National Conference on "Biodiversity: Prospects and Potential". Department of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb. Pg. 61-64. 28-29 Dec 2012
 29. **(B. M. Waghmare, R. S. Bajgire, S. T. Kadam and R. K. Dhabale)** Biodiversity of *Fusarium* species of legume and their role in bio-deterioration. Proceeding of National Conference on "Biodiversity: Prospects and Potential". Department of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb. Pg. 76-82. 28-29 Dec 2012
 30. **(B. M. Waghmare, G. T. Sumanth, S. T. Kadam and R. K. Dhabale)** Fungal biodiversity from Spices and their role in bio-deterioration. Proceeding of National Conference on "Biodiversity: Prospects and Potential". Department of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb. Pg. 91-98. 28-29 Dec 2012.
 31. **(B. M. Waghmare, G. T. Sumanth, S. T. Kadam and R. K. Dhabale)** Pathogenic diversity of fungi from Spices and their eco-friendly management. Proceeding of National Conference on "Biodiversity: Prospects and Potential". Department of Botany, S.M.D. Mohekar Mahavidyalaya, Kalamb. Pg. 105-112. 28-29 Dec 2012.
 32. **(V. T. Gorgile and B. M. Waghmare)** Isolation of *Fusarium* and Effect of different nutrients on production of Lipase. Proceeding of National Conference on 'Recent Trends in plant Science for Rural Development'. Department of Botany, Mahatma Basweshwar College, Latur. 145-148, 7-8 August, 2013.
 33. **(B. M. Waghmare, G. T. Sumanth, S. T. Kadam and R. K. Dhabale)** Fungal Diversity from the Spices and their pathogenic Impact. Proceeding of National Conference on 'Recent Trends in plant Science for Rural Development'. Department of Botany, Mahatma Basweshwar College, Latur. 145-148, 7-8 August, 2013.
 34. **(S. R. Shinde, B. M. Waghmare and R. K. Dhabale)** Studies on Antifungal Activity medicinal plant against Seed mycoflora. Proceeding of National Conference on 'Plant Biotechnology for Agricultural Development and human Welfare'. Department of Botany, C.B. Khedgi's Basaveshwar Science College, Akkalkot, Dist. Solapur. 59-61, 18-19 December, 2013.
 35. **(R. S. Bajgire and B. M. Waghmare)** Studies on Biocontrol of Storage fruit fungi using some plant leaf extract. Proceeding of National Conference on 'Plant Biotechnology for Agricultural Development and human Welfare'. Department of

- Botany, C.B. Khedgi's Basaveshwar Science College, Akkalkot, Dist. Solapur. 59-61, 18-19 December, 2013.
36. **(B. M. Waghmare, S. R. Shinde and R. K. Dhabale)** Antifungal Efficacy of Botanical against Seed Borne Fungi. Proceeding of National Conference on 'Conservation of Medicinal Plants and Their Utilization'. Department of Botany, Adarsh College Hingoli, 37-41. 09-10 December, 2013.
 37. **(G. T. Sumanth and B. M. Waghmare)** Effect of Plant Extract on Incidence of Fungi of Spices. Proceeding of National Conference on 'Conservation of Medicinal Plants and Their Utilization'. Department of Botany, Adarsh College Hingoli, 157-165. 09-10 December, 2013.
 38. **(B. M. Waghmare, G. T. Sumanth and R. K. Dhabale)** Eco-friendly management of post harvest pathogens from Spices. Proceeding of National Conference on "Role of life forms in controlling pollution" Department of Botany, Dayanand Science College, Latur. Pg. 231-235, 8-9 August 2014.
 39. **(B. M. Waghmare and V. T. Gorgile)** Detection of the fusarial toxin (Fusotoxin) from Oil seeds. Proceeding of National Conference on "Role of life forms in controlling pollution" Department of Botany, Dayanand Science College, Latur. Pg. 236-239, 8-9 August 2014.
 40. **(B. M. Waghmare, G. T. Sumanth and R. K. Dhabale)** Evaluation of Carbohydrates supplement for Production hydrolytic enzymes. Proceeding of National Conference on "Advances in Plant Sciences for sustainable Rural Development", Department of Botany, Chandmal Tarachand Bora College, Shirur. Pg. 90-94, 23-24 Sept. 2014.
 41. **(B. M. Waghmare and R. K. Dhabale)** Integrated management of fungi from Spices. Proceeding of National Conference on "Advances in Plant Sciences for sustainable Rural Development", Department of Botany, Chandmal Tarachand Bora College, Shirur. Pg. 90-94, 23-24 Sept. 2014.
 42. **(B. M. Waghmare and R. K. Dhabale)** Impact of culture filtrate of *Fusarium* species on percent seed germinability and seedling growth of Groundnut. Advance studies in Life Sciences and Medicinal plants. Department of Botany, Nagnath College, Aundha Nagnath (19-20 Dec, 2014).
 43. **(V. T. Gorgile and B. M. Waghmare)** Effect of culture filtrates of *Fusarium* species on inhibition of seed germination of oil seeds. Frontiers in plant diseases and its

control for Agricultural development. Department of Botany, Adarsh Mahavidyalaya, Omerga. (2-3 Feb, 2015).

44. **(R. S. Bajgire, C. S. Suryawanshi and B. M. Waghmare)** Ethno medicinal survey of Omerga tahsil in Osmanabad district Maharashtra state. *Frontiers in plant diseases and its control for Agricultural development. Department of Botany, Adarsh Mahavidyalaya, Omerga. (2-3 Feb, 2015).*
45. **(B. M. Waghmare)** Zearalenone production by *Fusarium graminearum*. *Bioinfolet*, Vol. 13(4), Pg. 645-646, 2016.
46. **(R. K. Dhabale and B. M. Waghmare)** Bio-diversity of Phytoendophytes: A Profile. Proceeding of State Level Seminar on 'Agricultural Transformation : Issues and challenges. Janata Arts, Science and Commerce College Rui Chhattisi. Pg. 49-52, 2016.

B. International Journal:

47. **(S. R. Shinde, B. M. Waghmare, G. T. Sumanth and V. T. Gorgile)** New records for the flora of Marathwada, Maharashtra, India. *Ad. in Pl. Sci.* 22(2):615, 2009.
48. **(S. R. Shinde, B. M. Waghmare, R. S. Bajgire, V. T. Gorgile and G. T. Sumanth)** Production hydrolytic enzymes by different species of *Fusarium* from grain during storage. *Int.J. Mendel.* 26(1-4): 13-14, 2009.
49. **(S. R. Shinde, B. M. Waghmare, V. T. Gorgile, R. S. Bajgire, G. T. Sumanth and N. S. Bharat)** Studies on antimyco-bacterial activity of Medicinal Plants of Kinwat Forest. *J. Natio. Con.* 27(1-2): 143-148, 2009.
50. **(B. M. Waghmare, G. T. Sumanth, S. R. Shinde and V. T. Gorgile)** Studies on Moniliformin production in different species of *Fusarium*. *Int. j. Biosphere.* 2(1): 64-65, 2010.
51. **(S. R. Shinde, B. M. Waghmare and G. T. Sumanth)** Familiar plants put to Ethnomedicine by the tribe of Kinwat Forest in Maharashtra. *Ad. Pl. Sci.* 23(1): 339-340, 2010.
52. **(B. M. Waghmare, S. R. Shinde and G. T. Sumanth)** Studies on biodiversities of *Fusarium* species from seeds of Legumes. *Int. J. Ecotech.* 2(1): 13-15, 2010.
53. **(S. R. Shinde, B. M. Waghmare, R. S. Bajgire and G. T. Sumanth)** Antimicrobial and Phytochemical study of bark extract endangered species *Hymenodictyon obovatum*. *Int. J. Mendel.* 27 (1-2):39-40, 2010.

54. **(S. R. Shinde, B. M. Waghmare, G. T. Sumanth and V. T. Gorgile)** Studies on ethno-medicinal uses and antibacterial activity of Medicinal Plants. *Int. J. Ecosphere*. 1(1):8-9, 2010.
55. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth and V. T. Gorgile)** Production of Pectinase and Cellulase enzymes by different species of *Fusarium*. *Int. J. Ecosphere*. 1(1): 89-90, 2010.
56. **(B. M. Waghmare, S. R. Shinde, G. T. Sumanth and V. T. Gorgile)** Effect of Carbohydrates on Production of hydrolytic enzymes in different species of *Fusarium*. *Int. j. Plt. Sci.* 5(2): 577-578,2010.
57. **(G. T. Sumanth and B. M. Waghmare)** Studies on seed Mycoflora of Spices. *Int. J. Plant. Sci.* 5(2): 519-522, 2010.
58. **(B. M. Waghmare and V. T. Gorgile)** Studies on influence and exploitation of *Fusarium* species on protein content of storage seeds. *Int. J. Myco. Plt. Path.* 40(3):369-371, 2010.
59. **(G. T. Sumanth, B. M. Waghmare and S. R. Shinde)** Studies on seed Mycoflora of Indian main Spices. *African J. Agri. Res.* 2010.
60. **(B. M. Waghmare, R. K. Dhabale and S. T. Kadam)** Bio-properties of Botanicals for management of Fungi. "Flora and Fauna" An International Research journal of Biological Sciences., Pg. 06-10, Vol.20, No.2. ISSN 0971-6920, 2014.
61. **(B. M. Waghmare, S. R. Shinde and R. K. Dhabale)** Phytochemical and antimicrobial studies of *Andrographis paniculata*. "Flora and Fauna" An International Research journal of Biological Sciences., Pg. 22-24, Vol.20, No.2. ISSN 0971-6920, 2014.
62. **(B. M. Waghmare, G. T. Sumanth, R. K. Dhabale and S. T. Kadam)** Impact of nitrogen and amino acid supplements on production of the hydrolytic enzymes from fungi on Spices. "Flora and Fauna" An International Research journal of Biological Sciences., Pg. 68-71, Vol.20, No.2. ISSN 0971-6920, 2014.
63. **(S. R. Shinde and B. M. Waghmare)** Anti-mycobacterial studies of some wild tuberous plants of Kinwat forest. "Flora and Fauna" An International Research journal of Biological Sciences., Pg. 68-71, Vol.20, No.2. ISSN 0971-6920, 2014.
64. **(B. M. Waghmare, N. S. Bharat and R. K. Dhabale)** Antibacterial studies on the *Wrightia tinctoria* R. Br. from Mahur and Kinwat forest. "Flora and Fauna" An

International Research journal of Biological Sciences., Pg. 03-06, Vol.20, No.1. ISSN 0971-6920, 2014.

65. **(B. M. Waghmare, N. S. Bharat and R. K. Dhabale)** Phytochemical investigation of *Amorphophallus campanulatus* (Roxb.) from Kinwat forest. "Flora and Fauna" An International Research journal of Biological Sciences., Pg. 87-89, Vol.20, No.1. ISSN 0971-6920, 2014.
66. **(B. M. Waghmare and R. K. Dhabale)** Invitro determination of flavonoids and phenolic compounds from corm of *Amorphophallus campanulatus* (Roxb.). International Journal of Ayurvedic and Herbal Medicine. Vol. 6:6, Pg. 2364-2368, 2016.
67. **(B. M. Waghmare and R. K. Dhabale)** Determination and quantification of flavonoids and phenolic content of *Wrightia tinctoria* R.Br. International Journal of Advanced Research.,Vol: 5(1),194-197, 2016.
68. **(B. M. Waghmare, R. K. Dhabale and S. R. Shinde)** Investigation of primary phytochemical from fruit extract of *Wrightia tinctoria* R.Br. Advances in Life Sciences Vol: 5(22), Pg. 10462-10465, 2016.
69. **(B. M. Waghmare, R. K. Dhabale, S. T. Kadam and S. R. Shinde)**Quantitative estimation of phytochemicals from stem bark of *Soymida febrifuga*. International Journal of Current Research. Vol. 8, Issue, 12 Pg. 43506-43507, 2016.
70. **(B. M. Waghmare and R. K. Dhabale)**Studies on determination of flavonoids from *Wrightia tinctoria* R.Br and *Amorphophallus campanulatus* (Roxb.). International Journal of Recent Advances in Multidisciplinary Research. Vol. 03, Issue 12, Pg. 2127-2128, 2016.
71. **(B. M. Waghmare and R. K. Dhabale)** Detection of bioactive compounds by using HPTLC from *Wrightia tinctoria* (R.Br.) and *Amorphophallus campanulatus* (Roxb.). International Journal of Pharma and Bio Sciences., Pg. 56-64, VOI: 8(2), 2017.
72. **(B. M. Waghmare and R. K. Dhabale)** Pharmacognostic evaluation of fruit of *Wrightia tinctoria* R.Br. International Journal of Development Research. Vol. 07, Issue 01, Pg. 10915-10918, 2017.
73. **(B. M. Waghmare and R. K. Dhabale)** Pharmacognostic studies of *Amorphophallus campanulatus* (Roxb.). International Journal of Medical Research and Pharmaceutical Sciences., Vol: 4(3), Pg. 10-14., 2017.

74. **(B. M. Waghmare and R. K. Dhabale)** Studies on antibacterial screening of corm of *Amorphophallus campanulatus* (Roxb.). International Journal of Coastal Life Medicine. Vol 5(5): 216-218, 2017.
75. **(B. M. Waghmare and R. K. Dhabale)** Studies on incidence of *Fusarium* species from seed categories of Sesame, Mustard and Linseed. Science Park International Research Journal. Vol 1: Pg. 01-03., 2018.
76. **(B. M. Waghmare and R. K. Dhabale)** Biological approaches for the management of fungi. Science Park International Research Journal. Vol 2: Pg. 01-04., 2018.
77. **(B. M. Waghmare, V. T. Gorgile, R. K. Dhabale and S. T. Kadam)** Studies on varietal variation of *Fusarium* species from Soybean, Neem seed and Castor. Current Global Reviewer- Special issue- Sr. No. 64310. Pg. 974-978.
78. **(B. M. Waghmare and R. K. Dhabale)** Evaluation of primary Phytochemicals from corm of *Amorphophallus campanulatus* (Roxb.) Current Global Reviewer- Special issue- Sr. No. 64310. Pg. 979-986.
- 79- **(S.R Shinde, Bhagwan M.Waghmare. S.S.Kamble,Bharat N.S)**. Antifungal properties of corm of *Amorphophallus campanulatus* Roxb.Journal of Research & development A multidisciplinary International Level Refferd and Peer Reviewed Journal.20 July-2021, Volume-11 Issue-24.Pp 205-208.
- 80-**(S.R Shinde,. S.S.Kamble, Bharat N.S Bhagwan M.Waghmare)**. Biochemical Iavestigation of corm extract of *Amorphophallus campanulatus* Roxb.Journal of Research & development A multidisciplinary International Level Refferd and Peer Reviewed Journal.20 July-2021, Volume-11 Issue-24.Pp 209-2213.

Committee-

- Organization of Exhibition of medicinal plants for students.
- Organization of Botanical study tour for every year for B.Sc. and Research students.
- Organization environmental awareness programmes among the rurals.
- Organization of plant diseases control awareness programmes among the farmers.
- Organization to develop awareness among the farmers about importance of conservation and protection of medicinal plants.
- Co-ordinator of student council (Welfare) at home college.

- Worked as Director of Research and Development (R and D) cell and Co-ordinator for Science faculty- 2015-16.
- Co-ordinator of Research promotion committee 2014-15, 2015-16. (RPC).
- Co-ordinator of IQAC criteria No. III
- Member of Library committee of college.
- Member of CAS scrutiny committee.
- Co-ordinator NAAC criteria III 2017-2018.
- Co-ordinator of internal examination at Home college 2020-2021.
- Co-ordinator of scholarship monitoring committee at Home college.2021-2022.

Administration Experience:

- i. Worked at Incharge Principal at home college : 15-18 August 2015
- ii. Head of the Department : 1990- 2015
- iii. Professor and Head : 2015- Till date
- iv. Chairman/ Moderator/ Paper setter/ : Chairman of Board of
paper setters
: Moderator
: Project evaluator
: Examiner
- v. Examiner of University Examination : Invigilator, higher CAS, JCS and C.S.
Squad
- vi. Project evaluation : Yes.

Declaration

I undersigned **Prof. Bhagwan M. Waghmare** assure that the furnished documents along with the curriculum vitae are true of my knowledge.

Dr. Bhagwan M. Waghmare
Prof. and Head
Botany Research Centre,
Dept. of Botany
Maharashtra Mahavidyalaya, Nilanga.
Dist. Latur. (Maharashtra)- 413521
India.