

BIODATA

Dr.Shivraj Shankar Patale

Shri Amolak Jain Vidya Prasarak Mandal(Kada) Sanchilit,
Smt. Shantabai Kantilal Gandhi Arts, Amolak Science and
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Dist. Beed



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Personal Information :

Full Name	:	Dr. Shivraj Shankar Patale
Date of Birth	:	16-06-1975
Address	:	Department of Botany, Smt Shantabai Kantilal Gandhi Arts, Amolak Science and Pannalal Hiralal Gandhi Commerce College, Kada, Tal. Ashti, Dist. Beed , Kada , Ashti , Beed - 414202
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Job Details :

Category	:	OPEN
Category decided by Special Cell	:	OPEN
Current Designation	:	Associate Professor
Current Grade Pay	:	AL- 13A
Current Stage	:	Stage - 3
Current AGP	:	AGP - 9000
Date of First Appointment	:	18-08-2006
Date of Retirement	:	31-08-2037
API Score till date	:	499.5
Type of Approval	:	Regular
Subject for which Approval is granted by University	:	Botany

University Approval Letter No. and : ACAD/AFFIL/SELE.COMMI/DRS/2006/22310-
Date 16 [Dt. 15-12-2006]

Educational Qualifications :

Sr. No.	Qualification	Name of Board / University	Month and Year of Passing	Grade / Marks / Division
1	B.Sc	DR. B.A.M.U. AURANGABAD	June - 1999	65.62 %
2	B.Ed.	S.R.T.M.U. NANDED	May - 2001	66.16 %
3	M.Sc[PLANT PATHOLOGY]	DR. B.A.M.U. AURANGABAD	June - 2002	66.90 %
4	Ph.D[PLANT PATHOLOGY][Regular Mode]	DR. B.A.M.U. AURANGABAD	October - 2005	--

Research Project Details :

Sr. No.	Funding Agency	Project Title	Project Period and Amount	Present Status
1	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	STUDIES ON BIOLOGICAL CONTROL OF FUNGAL DISEASES ON PULSE CROP PLANTS FROM KADA DIST. BEED IN MARATHWADA (MS)	2 years - [Rs. Rs. 10000]	Completed
2	Principal, S. K. Gandhi Arts, Amolak Science and P.H.Gandhi Commerce College, Kada Tal. Ashti Dist. Beed	STUDIES ON MASS PRODUCTION OF TRICHODERMA SPECIES FOR BIOLOGICAL CONTROL OF FUNGAL DISEASES ON SOME CROP PLANTS FROM KADA DIST. BEED IN MARATHWADA (MS)	2 years - [Rs. 15000]	Completed
3	BCUD,Dr, Babasaheb Ambedkar	STUDIES ON BIOLOGICAL CONTROL OF FUNGAL	2 years - [Rs. 25000]	Completed

	Marathwada University, Aurangabad	DISEASES ON SOYBEAN (Glycine max) CROP PLANTS FROM KADA, DIST. BEED IN MARATHWADA (MS)		
4	Plan & Stat.,Dr, Babasaheb Ambedkar Marathwada University, Aurangabad	STUDIES ON BIOLOGICAL CONTROL OF FUNGAL DISEASES ON ONION (<i>Allium cepa</i>) AND GARLIC (<i>Allium sativum</i>)VEGETABLES FROM KADA, DIST. BEED IN MARATHWADA (MS).	2 years - [Rs. 25000]	Completed

F) Refresher / Orientation course attended

Sr. No.	Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
1.	78 th orientation Course	Dr. B. A. M. University, Aurangabad	02 July, 2009 to 29 July, 2009	UGC
2.	Refresher Course in Life Science	Dr. B. A. M. University, Aurangabad	09 January , 2012 to 31 January, 2012	UGC
3.	Refresher Course in Life Science	Pt. Ravishankar Shukla University, Raipur (C.G.)	17/07/2012 to 06/08/2012	UGC
4.	85 th orientation Course (NSS)	B.P.H.E. Society's Ahmednagar College, Ahmednagar	21/08/2015 to 27/08/2015	Govt. of India Ministry of Youth affairs and Sports, New Delhi
5	Short Term Course on Bioscience/ Biotechnology	Dr. B. A. M. University, Aurangabad	16/01/2017 to 21/01/2017	UGC- HRDC
6	Online- Short Term Course on Green Audit	Osmania University, Hyderabad, Telangana	09/08/2020 to 14/08/2020	Osmania University, Hyderabad, Telangana
7	Online- FDP on Development and Implementation of MOOCs	Ramanujan College University, Delhi	21/10/2020 to 27/10/2020	Ministry of HRD

Details of Conference / Symposium / Workshop Attended :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	Workshop - [Identification of Flowering plants]		Vivekanand College, Aurangabad	28th to 30th December 1999
2	Conference - [Frontiers In Biotechnology Aspect of plant Sciences]	National	Dept. of Botany, Dr. B. A. M. U. Aurangabad	30th to 31st January 2002
3	Seminar - [Availability Utilization and Protection of plant Wealth]		Dept. of Botany, Dr. B. A. M. U. Aurangabad	14th Dec. 2002
4	Seminar - [current innovative Approaches in plant sciences]		Dept. of Botany, Dr. B. A. M. U. Aurangabad	16th Dec. 2003
5	Conference - [Emerging pollutants Impact on Health, Agriculture and Environment.]	National	Dept. of Environmental Science, Dr. B. A. M. U. Aurangabad	29th to 31st January 2004
6	Seminar - [Biotechnology Approaches Towards the integrated Management of crop diseases.]	National	Dept. of Botany, Dr. B. A. M. U. Aurangabad	30th to 31st July 2004
7	Workshop - [E - Education]		Dept. of Comp. Science, Dr. B. A. M. U. Aurangabad	16th Sept. 2004
8	Seminar - [Biotechnology for Human welfare]		Balbhim College, Beed	24th Oct. 2004
9	Conference - [Emerging Trends in Mycology and plant pathology and microbial Biotechnology]	National	Dept. of Botany Osmania University, Hydrabad	29th to 31st Dec.2004
10	Symposium - [Crop Diseases Management in Dry land Agriculture.]	National	Marathwada Agri. University Parbhani	12th to 14th Jan. 2005
11	Conference - [on Plant Sciences]	National	P. V. P. College Pravaranagar Dist. Ahmednagar	10th to 12th March 2005

12	Conference - [Biotechnological Aspects towards Cultivation Utilization and Disease Management of plants]	National	L. B. S. College Dharmabad Dist. Nanded	24th to 25th Dec. 2005
13	Symposium - [Genomics, proteomics and Bioinformatics]	National	Dept. of Biotechnology, Dr. B. A. M. U. Sub Centre, Osmanabad	9th to 10th Feb. 2007
14	Conference - [Emerging Trends in Biotechnology for Modern Era.]	National	Dept. of Biotechnology, COCSIT, Latur	29th to 30th Sep. 2007
15	Conference - [Modern Trends in Plant Sciences.]	National	Dept. of Botany, Dr. B. A. M.U. Aurangabad	6th to 7th Oct. 2007
16	Conference - [Recent Trends in biodiversity and Biotechnology.]	International	Dept. of Zoology, Dr. B. A. M.U. Aurangabad	15th to 17th Nov. 2007
17	Conference - [Contribution of Biological Research to Humankind.]	National	Dept. of Zoology, J. E.S. College, Jalna	14th to 15th Dec. 2007
18	Conference - [Microbial Diversity for Asian Prosperity]	International	Dept. of Botany, Osmania University Hydrabad	19th to 22nd Dec. 2007
19	Workshop - [Botanical Excursions a green experience]		Dept. of Botany C. T. Bora College, Shirur Dist. Pune	5th to 6th Jan. 2008
20	Conference - [In the Role of Care Takers of Biosphere.]	National	Dept. of Botany, Vidya Pratishthans, Baramati Dist. Pune	14th to 16th Feb. 2008
21	Conference - [Biotechnological approaches in plant Sciences.]	National	Dept. of Botany, Malpani College, Sangamner Dist. Ahmednagar	16th and 17th Sept. 2008
22	Conference - [Recent Trends in Mycology Plant Pathology and Microbial Biotechnology]	National	Dept. of Botany Vinayakrao Patil	26th 27th Sept. 2008

			College Vaijapur Dist. Aurangabad	
23	Workshop - [Limitations and Scope of Revised syllabus of B. Sc. II year Botany.]		Shivchhatrapati College, Aurangabad	17th Feb. 2009
24	Conference - [Biotechnology Aspects of plant Sciences.]	National	Dept. of Botany C. T. Bora College, Shirur Dist. Pune	9th and 10th Jan. 2010
25	Conference - [Biodiversity and Conservation of Nature and natural Resources]	National	Dept. of Zoology Dayanand College, Solapur	29th and 30th Jan. 2010
26	Conference - [Current Status of Plant Sciences]		Dept. of Botany Radhabai Kale Mahila Mahavidyalaya, Ahmednagar.	19th and 20th March 2010
27	Seminar - [Scope and Limitations of Revised Syllabus of B. Sc. (Botany) II Year.]		S.M.D. Mohekar Mahavidyalaya, Kalamb Dist. Osmanabad	24th July 2010
28	Conference - [International Organization of Plant Biosystematics, Evolution of Plants from tropical to high Mounta]	International	Dept. of Botany, Dr. B. A. M. U. Aurangabad.	2nd to 4th Sept. 2010
29	Seminar - [Importance of Scientific Terminology in Regional (Marathi) Language science Education]		Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada, Tal. Ashti Dist. Beed	1st and 2nd Sept. 2010
30	Conference - [Plant Biotechnology for Agricultural Institution in the Improvement of Agricultural Technology]	National	Dept. of Botany S. M. P. College Murum Dist. Osmanabad	17th and 18th Jan. 2011
31	Conference - [Role of Non ?Agricultural Institution in the Improvement of Agricultural Technology]	National	Dept. of Botany, Shrikrishna Mahavidyalaya Gunjoti Dist. Osmanabad	22nd -23rd Jan. 2011

32	Conference - [Frontier of Plant Sciences for sustainable agriculture and Rural Development]	National	Dept. of Botany A,C,S, College, Naldurg	28th and 29th Jan. 2011
33	Seminar - [Scope and Limitations of B. Sc. III Year (Botany) New Syllabus.]		Shivaji College, Kannad Dist. Aurangabad	6th August 2011
34	Conference - [Natural Resources Management]	National	Dept. of Science & Geography, Jamkhed Mahavidyalaya, Jamkhed Dist. Ahmednagar	5th to 7th March 2012
35	Seminar - [Promotion and Protection of Human Rights in World]	International	Shri Chhatrapati Shivaji College, Omurga Dist. Osmanabad (M.S.) India	18th to 19th March 2012
36	Conference - [Environment and Humanity]	International	Colombo, Srilanka	19th and 20th August 2012
37	Conference - [Recent Trends In Botany]	National	Dept. of Botany P.V.P. College, Patoda Dist. Beed	18th and 19th Oct. 2012
38	Conference - [Climate Change, Biodiversity Conservation & Utilization of Bio-resources]		Dept. of Zoology, Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada, Tal. Ashti Dist. Beed	21th to 22nd December 2012
39	Conference - [Recent Trends and Future Prospects in Biological Sciences]	National	Dept. of Botany Maharashtra Udayagiri Mahavidyalaya, Udgir Dist. Latur (MS).	18th and 19th Jan. 2013
40	Conference - [New Vistas In Plant Science And Biotechnology]	National	Dept. of Botany, New Arts, Commerce And Science College, Shevgaon Dist.	2nd and 3rd August 2013

			Ahmednagar (M.S.)	
41	Conference - [Status Opportunities and Challenges in Life Sciences]	National	Dept. of Life Sciences, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar (MS).	17th , 18th and 19th September, 2013
42	Conference - [Organic Farming: Need of the Time]	National	Dept. of Botany, Dada Patil Mahavidyalaya, Karjat Dist. Ahmednagar (MS).	10th , 11th and 12th October, 2013
43	Seminar - [Water Pollution and Solid Waste Management for Natural Resources conservation]	National	Jawahar Arts, Science and Commerce College, Anadur Dist. Osmanabad (M.S.)	17th and 18th February 2014
44	Conference - [Plant Pathology]	National	Dept. of Botany, Rajarshi Shahu Mahavidyalaya Latur Dist. Latur (MS).	2nd and 3rd March, 2014
45	Conference - [Role of Life forms in Controlling Pollution]	National	Dept. of Botany, Dayanand Science College, Latur Dist. Latur (MS).	8th and 9th August, 2014
46	Conference - [Advances in Plant Science for sustainable Rural Development]	National	Dept. of Botany C. T. Bora College, Shirur Dist. Pune	23rd and 24th September 2014
47	Conference - [Frontiers in Plant Diseases and its control for Agriculture Development]	National	Dept. of Botany, Adarsh Mahavidyalaya Omerga Dist. Osmanabad (M.S.) India	2nd and 3rd February, 2015

48	Symposium - [Prospects in Diversity Diagnosis and Management of Diseases of Horticultural and Field Crops]	National	Dept. of Plant Pathology, College of Agriculture, Badnapur.	28th -29th November 2015
49	Seminar - [Environment: Pollution and Protection]	National	Dept. of Botany, Late Shankarrao Gutte College, Dharmapuri Dist. Beed.	18th December, 2015
50	Conference - [Opportunities, Challenges and Prospect in life Sciences]		Dept. of Botany, Shri Anand College, Pathardi Dist. Ahmadnagar.	2nd and 3rd February, 2016
51	Conference - [Recent Trends in Theoretical and Experimental Sciences]	National	Dept. of Botany, Ahmadnagar College, Ahmadnagar.	17th and 18th February, 2016
52	Conference - [Current Status and Strategies for Biodiversity Conservation]		Dept. of Zoology, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar (MS).	28th September 2016
53	Workshop - [Workshop - [14th International Workshop on Trichoderma and Gliocladium?]]	International	Dept. of Plant Pathology Panjabrao Deshmukh Krishi Vidyapeeth Akola Venue ? College of Agriculture,	27th to 30th November 2016
54	Seminar - [[Agricultural Transformations : Issues & Challenges]		Janata Arts& Science College, Rui-Chhattisi Dist. Ahmednagar.	19th & 20th December 2016
55	Conference - [Current Trends in Life Sciences For Rural Development]	National	Rajarshi Shahu Arts, Commerce and Science College, Pathri Tq. Phulambri	30th January 2017

			Dist. Aurangabad (MS).	
56	Conference - [Recent Trends in Plant Sciences]	National	Dept. of Botany, Dr. B. A. M.U. Aurangabad(M.S.)	1st and 2nd March 2017
57	Principals Meet - [Quality Administration in Higher Education]		UGC - HRDC Dr. B. A. M.U. Aurangabad(M.S.)	2nd August 2017
58	Seminar - [Recent Trends in Life Sciences for Sustainable Development]	National	Dept. of Botany, Vasant Arts, Commerce and Science College, Kaij Dist. Beed.	23rd December 2017
59	Conference - [Natural Resources, Green Technology and Sustainable Development]		Dept. of Botany C. T. Bora College, Shirur Dist. Pune	9th and 10th January , 2018
60	Conference - [Aquatic Biodiversity]	National	Dept. of Botany Y.C. College, Tuljapur Dist. Osmanabad	19th and 20th January , 2018
61	Principals Meet - [Creating Skills and Employablity through Higher Education]		UGC - HRDC Dr. B. A. M.U. Aurangabad(M.S.)	20th August 2018
62	Conference - [Contribution of Biological Research for Sustainable Development]	National	Dept. of Botany, Arts, Commerce and Science College, Kille Dharur Dist. Beed	14 th February 2019
63	Workshop - [Use of Biofertilizer and Biopesticide in Agriculture for Sustainable Development]	District	Dept. of Botany, S.K. Gandhi Arts, Amolak Science and P.H. Gandhi Commerce College, Kada Dist. Beed	27 th February 2019
64	Workshop [Quality Culture Development and New Reforms in NAAC]	State Level	Swa. Sawarkar Arts, Commerce and Science College, Beed	28 th April 2019

65	Workshop [ARPIT- online Refresher courses for college Teachers]	National	Anandrao Dhonde Arts, Commerce and Science College, Kada Dist. Beed	02 nd August 2019
66	Seminar -[Role of NAAC in the Educational Development of Higher Education in India]	National	Arts, Commerce and Science College, Ashti Dist. Beed	14 th and 15 th September 2019
67	Workshop- E-Content Development for Effective Teaching	National	Smt. S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	21 st and 22 nd September 2019
68	Seminar -[Recent Trends in Environmental Biodiversity]	National	Bhagwan College, Ashti Dist. Beed	1 st February 2020

Details of Conference / Symposium / Workshop Organized :

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
1	National Conference on Advances in Plant Biotechnology and Biodiversity for Rural Development	National	Dept. of Botany, S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	13th February 2012
2	National Seminar on Availability and Utilization of Cryptogamic and Phanerogamic Plants	National	Dept. of Botany, S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dis	22 nd November 2016
3	State Level Workshop on How to Manage Money and be a Smart Investor		S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	8th August 2017

4	University Workshop on Chemistry		S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	23rd September 2017
5	National Seminar on Role of Microorganisms in Agriculture and Plant Science for Sustainable Development.	National	Dept. of Botany, S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	16th February 2018
6	State level Workshop on Use of Biofertilizer and Biopesticide in Agriculture for Sustainable Development	State	Dept. of Botany, S.K.Gandhi Arts, Amolak Science & P. H. Gandhi Commerce College Kada, Tq. Ashti Dist. Beed	27 th February 2019

Paper Presentation Details :

Sr. No.	Title of Paper	Level	Place	Period
1	Mass Multiplication of Trichoderma species for Biocontrol of Plant Pathogenic Fungi	National	Dept. of Biotechnology, COCSIT, Latur	29th to 30th Sep. 2007
2	Funeral Airopora of a joar field at Kada	National	Dept. of Botany, Dr. B. A. M.U. Aurangabad	6th to 7th Oct. 2007
3	Biological Management of stem rot of Groundnut caused by Sclerotium rolfsii(Sacc.)	International	Dept. of Zoology, Dr. B. A. M.U. Aurangabad	15th to 17th Nov. 2007
4	Biological Management of collar rot of Groundnut caused by Aspergillus niger using Trichoderma sp.	National	Dept. of Zoology, J. E.S. College, Jalna	14th to 15th Dec. 2007
5	Studies on Trichoderma species for their diversity and Biocontrol of Plant Pathogens	International	Dept. of Botany, Osmania University Hydrabad.	19th to 22nd Dec. 2007

6	Protection of Munbeen seedling from Rhizoctonia solani by using Tricoderma species	National	Dept. of Botany, Vidya Pratishthans, Baramati Dist. Pune	14th to 16th Feb. 2008
7	Studies on effect of Plant leaf extracts on the growth of Trichoderma species	National	Dept. of Botany Malpani College, Sangamner Dist. Ahmednagar	16th and 17th Sept. 2008
8	Biological management of plant pathogenic fungi by using Tricoderma species	State	Dept. of Botany Vinayakrao Patil College Vaijapur Dist. Aurangabad	26th 27th Sept. 2008
9	Biotechnology for the mass multiplication of Trichoderma species for Biocontrol of Plant Pathogenic Fungi	State	Dept. of Botany Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	19th and 20th March 2010
10	Biological control of plant pathogenic fungi by using Trichoderma species	National	Dept. of Botany S. M. P. College Murum Dist. Osmanabad	17th and 18th Jan. 2011
11	Management of Dry root rot of chick pea by using Trichoderma species	National	Dept. of Botany, Shrikrishna Mahavidyalaya Gunjoti Dist. Osmanabad	22nd -23rd Jan. 2011
12	Biotechnology for mass production of Biocontrol agent in vitro against plant pathogenic fungi	National	Dept. of Botany A,C,S, College, Naldurg Dist. Osmanabad	28th and 29th Jan. 2011
13	Physico-chemical analysis of water of Choba-Nimgaon Lake(Dam) Dist. Beed	National	Dept. of Science & Geography, Jamkhed Mahavidyalaya, Jamkhed Dist. Ahmednagar	5th to 7th March 2012
14	A study of Technique, Method and computation of Water Harvesting potential in Urban Area.	International	Colombo, Srilanka	19th and 20th August 2012

15	Biotechnology for Mass Multiplication of Trichoderma sp. for Biocontrol of plant pathogenic fungi	National	Dept. of Botany P.V.P. College, Patoda Dist. Beed	18th and 19th Oct. 2012
16	Biotechnology for large scale production of Trichoderma sp. for Biocontrol of plant pathogenic fungi	National	Dept. of Botany, Maharashtra Udayagiri Mahavidyalaya, Udgir Dist. Latur	18th &19th January 2013
17	BIOLOGICAL CONTROL OF FUNGI ASSOCIATED WITH BLACK GRAM BY USING TRICHODERMA SPECIES	National	Dept. of Botany, New Arts,Commerce And Science College, Shevgaon Dist. Ahmadnagar	2nd and 3rd August 2013
18	BIOLOGICAL CONTROL OF FUNGI ASSOCIATED WITH PULSE CROP BY USING TRICHODERMA SPECIES	National	Dept. of Life Sciences, Radhabai Kale Mahila Mahavidyalaya, Ahmednagar (MS).	17th , 18th and 19th September, 2013
19	Production of Trichoderma in vitro against Plant Pathogenic Fungi	National	Dept. of Botany, Rajarshi Shahu Mahavidyalaya, Latur	2nd and 3rd March 2014
20	Studies on Survey of Fungal Diseases on Pulse Crop in Marathwada and their management by using Trichoderma species	National	Dept. of Botany, Dayanand Science College, Latur Dist. Latur (MS).	8th and 9th August, 2014
21	Comparative Efficacy of Trichoderma sp. In the Management of wilt of Pigeonpea caused by Fusarium oxysporum	National	Dept. of Botany C. T. Bora College, Shirur Dist. Pune	23rd and 24th September 2014
22	Management of Fungal Diseases on Pulse Crop in Marathwada by using Trichoderma species.	National	Dept. of Botany C. T. Bora College, Shirur Dist. Pune	23rd and 24th September 2014
23	Production of Trichoderma for biological control of Fusarium	National	Adarsh Mahavidyalaya,	2nd and 3rd

	oxysporum- causing wilt in <i>Cajanus cajan</i> .		Omerga Dist Osmanabad(M.S.)	February 2015
24	Comparative Efficacy of <i>Trichoderma</i> sp. In the Management of Root Rot of Soybean (<i>Glycine max</i>) caused by <i>Rhizoctonia solani</i> .	National	Dept. of Botany, Late Shankarrao Gutte College, Dharmapuri Dist. Beed	18th December, 2015
25	Studies on Seed borne fungi of Soybean (<i>Glycine max</i>) at Kada Dist. Beed.	National	Dept. of Botany, Ahmadnagar College, Ahmadnagar.	17th and 18th February, 2016
26	BIOLOGICAL MANAGEMENT OF FUNGAL DISEASES ON PULSE CROP IN MARATHWADA REGION BY USING <i>TRICHODERMA</i> SPECIES	International	Dept. of Plant Pathology Panjabrao Deshmukh Krishi Vidyapeeth Akola Venue - College of Agriculture, Nagpur (MS).	27th to 30th November 2016
27	BIOLOGICAL CONTROL OF CHARCOAL ROT DISEASE OF SOYBEAN (<i>GLYCINE MAX</i>) CAUSED BY <i>MACROPHOMINA PHASEOLINA</i>	National	Rajarshi Shahu Arts, Commerce and Science College, Pathri Tq. Phulambri Dist. Aurangabad (MS).	30th January 2017

Details of Publications (Paper / Books / Articles / Monographs / Book Chapters) :

Sr. No.	Details of Publication	Publication	Author (s) / Editor (s)	Level and Date
1	Proceeding of National Conference - [Mass Production Of <i>Trichoderma viride</i> On Different Substrates]	Department Of Botany, P. V. P. College Of Arts, Science And Commerce, Pravaranagar	Patale,S. S. And Mukadam, D. S.	National - [10-03-2005]
2	Paper - [Comparative Efficacy Of <i>Trichoderma</i> Spp. Against Plant	Dr. B. A. M. University, Aurangabad.	Patale,S. S., Pawar, S. M.	National - [01-01-2005]

	Pathogenic Fungi.] Journal Of Science. Vol. No. xxxiii(C) -- From 50 To 52		And Mukadam, D. S.	
3	Paper - [New Records Of Powdery Mildew Diseases On Some Plants From Marathwada] Journal Of Science. Vol. No. xxxiii(C) -- From 44 To 45	Dr. B. A. M. University, Aurangabad	Pawar, S. M., Patale, S. S. And Mukadam, D. S.	National - [01- 01-2005]
4	Proceedings - [Studies On Mass Multiplication Of Trichoderma Culture For Biocontrol Of Plant Pathogenic Fungi]	L.B.S. College Dharmabad.	Patale,S. S. And Mukadam, D. S.	National - [24- 12-2005]
5	Article - [Potential Of Trichoderma : A Review.]	Daya publishing house, Dilhi.	Patale,S. S. And Mukadam, D. S.	National - [01- 01-2007]
6	Paper - [Studies on fungicide resistance in Trichoderma species] BIONANO FRONTIER Vol.1 Issue I -- From 78 To 81	International Society of Science And Technology	Patale,S. S. And Mukadam, D. S.	International - [01-11-2007]
7	Paper - [Molecular analysis of Trichoderma species by using AFLP-Fingerprint] BIOINFOLET. Vol.5 No.1 -- From 10 To 12	Dr. A. M. Mungikar, A	Patale,S. S., Phalak, M.S. And Mali, V.P.	International - [31-03-2008]
8	Paper - [Studies on antagonistic activity of Trichoderma viride mutant and parent strain against some plant pathogenic fungi.] BIOINFOLET. Vol.5 No.1 -- From 13 To 14	Dr. A. M. Mungikar,	Patale,S. S., Pawar,S.M. And Mali, V.P.	International - [31-03-2008]
9	Paper - [Incidence of airborne Alternaria spores over bajra field.] GEOBIOS. Vol.35,No.2-3 -- From 175 To 176	Prof. David N. Sen	Mali, V.P., Patale,S. S.and Pande, B.N.	International - [01-07-2008]

10	Paper - [Studies on seed mycoflora of Greengram and Blackgram] BIONANO FRONTIER Vol.1 Issue 2 -- From 137 To 139	International Society of Science And Technology, Mumbai	Mali, V.P., Jamdhade, V.M.and Patale,S. S.	International - [01-05-2008]
11	Paper - [Biological management of stem rot of Groundnut caused by Sclerotium rolfsii (Sacc.)] BIONANO FRONTIER -- From 74 To 76	International Society of Science And Technology, Mumbai	Patale,S. S. And Mukadam, D. S.	International - [01-06-2009]
12	Paper - [Protection of Mungbeen seedling from Rhizoctonia solani by using Trichoderma species] BIONANO FRONTIER. -- From 65 To 66	International Society of Science And Technology, Mumbai	Patale,S. S., Mali, V.P., Chavan,V.S. and Walke, G.L.	International - [28-02-2009]
13	Paper - [Efficacy of Trichoderma in management of collar rot of Groundnut.] BIOINFOLET -- From 154 To 156	Dr. A. M. Mungikar,	Patale,S. S., and Mali, V.P	International - [01-06-2009]
14	Paper - [Management of dry root rot of chickpea by using Trichoderma species] BIONANO FRONTIER -- From 19 To 21	International Society of Science And Technology, Mumbai	Patale,S. S. And Mukadam, D. S.	International - [22-01-2011]
15	Paper - [Management of plant pathogenic fungi by using Trichoderma species.] BIOSCIENCE DISCOVERY. Vol.2 No.1 -- From 36 To 37	Dr. Umesh P. Mogale, Jalna	Patale,S. S. And Mukadam, D. S.	International - [30-01-2011]
16	Paper - [Studies on mass production of Trichoderma harzianum on different grains] Bio Chemical Science. Vol.1 Issue-1 -- From 51 To 52	Thematics Publication, Latur	Patale,S. S.	International - [30-01-2011]
17	Paper - [Studies on effect of plant leaf extract on the growth of Trichoderma sp.]	Prathmesh Publications, Ahmednagar	Patale,S. S.	International - [01-01-2012]

	Shodhankan -- From 19 To 20			
18	Paper - [Zooplankton diversity of Pravara River Dist.Ahmadnagar] BIOINFOLET. Vol.9 Issue-1 -- From 47 To 48	Dr. A. M. Mungikar,	Vaidya V.V. And Patale S. S.	International - [01-01-2012]
19	Paper - [An overview of Indian Environment Policies for sustainable development.] SHODHANKAN special issue Botany -- From 21 To 28	Prathmesh Publications, Ahmednagar	Patale, S. S. and U.E. Chavan	International - [01-08-2012]
20	Paper - [A study of Technique, Method and computation of Water Harvesting potential in Urban Area.] Proceedings of Internal National Conference on ?Environment and Humanity -- From 69 To 70	International Society of Science And Technology, Mumbai	U.E.Chavan and Patale, S. S.	International - [18-08-2012]
21	Article - [Biotechnology for mass production of Biocontrol Agents in vitro Against Plant Pathogenic Fungi]	Daya publishing house, Dilhi	Patale,S. S. And Mukadam, D. S.	National - [30-08-2012]
22	Book Chapter - [Biological Control Of Fungi Associated With Black Gram By Using Trichoderma Species]	Dr. L. S. Matkar, Arts, Commerce & Science College Shevgaon Dist. Ahmednagar	Patale,S. S.	National - [02-08-2013]
23	Article - [Biological Control Of Fungi Associated With Pulse Crop By Using Trichoderma Species]	Prathmesh Publications, Ahmednagar	Patale,S. S.	International - [01-01-2014]
24	Book Chapter - [Studies on Survey of Fungal Diseases on Pulse Crop in Marathwada and their management by using Trichoderma species]	Aruna Prakashan, Latur	Patale,S. S. And Mukadam, D. S.	National - [08-08-2014]

25	Book Chapter - [Ecological Studies on Aeromycoflora of Vegetable-Fruit Market of Ashti, Dist. Beed, Maharashtra (India).]	Aruna Prakashan, Latur	Suman A. Khedkar and S.S. Patale	National - [08-08-2014]
26	Book Chapter - [Biological Management of Fungal Diseases on Brinjal (<i>Solanum melongena</i>).]	Dr. N.S. Nikam, C. T. Bora College, Shirur Dist. Pune	Anarse P.S., Patale S.S. and Jadhav D.S.	National - [23-09-2014]
27	Book Chapter - [Comparative Efficacy of <i>Trichoderma</i> sp. In the Management of wilt of Pigeonpea caused by <i>Fusarium oxysporum</i> .]	Dr. N.S. Nikam, C. T. Bora College, Shirur Dist. Pune	Patale S.S., Wadikar M.S. and Khedkar S.A.	National - [23-09-2014]
28	Book Chapter - [Management of Fungal Diseases on Pulse Crop in Marathwada by using <i>Trichoderma</i> species.]	Dr. N.S. Nikam, C. T. Bora College, Shirur Dist. Pune	Patale, S. S.	National - [23-09-2014]
29	Article - [BIODIVERSITY OF FUNGAL PATHOGENS OCCURRING ON CONGRESS WEED (<i>PARTHENIUM HYSTEROPHORUS</i> L.) AT KADA DIST. BEED]	Prathmesh Publications, Ahmednagar	Patale, S. S.	International - [01-01-2015]
30	Book Chapter - [Production of <i>Trichoderma</i> for biological control of <i>Fusarium oxysporum</i> -causing wilt in <i>Cajanus cajan</i> .]	Dr. U T. Kesare, Adarsh Mahavidyalaya, Omerga Dist. Osmanabad	Patale, S. S.	National - [02-02-2015]
31	Book Chapter - [Comparative Efficacy of <i>Trichoderma</i> sp. In the Management of Root Rot of Soybean (<i>Glycine max</i>) caused by <i>Rhizoctonia solani</i> .]	Newman Publication Parbhani	Patale, S. S.	National - [18-12-2015]
32	Book Chapter - [Studies on seed borne fungi of Pigeonpea (<i>Cajanus cajan</i>)]	Tuljaram Chaturchand College, Baramati	Ingale S.T. and Patale S.S.	International - [11-02-2016]

33	Book Chapter - [Book Chapter - [Studies on survey of Garlic (<i>Allium sativum</i> L.) rot at Kada Market Dist. Beed.]]	Rutu Prakashan, Ahmednagar	Kolte A.R. And Patale, S. S.	National - [17-02-2016]
34	Book Chapter - [Book Chapter - [Studies on Seed borne fungi of Soybean (<i>Glycine max</i>) at Kada Dist. Beed.]]	Rutu Prakashan, Ahmednagar	Patale, S. S.	National - [17-02-2016]
35	Article - [Observations of Competitive Plant Species and Biological control Agent of <i>Parthenium hysterophorus</i> L.) At Kada dist. Beed]	Inter National journal of World Journal of Pharmacy and Pharmaceutical Sciences.	Patale S. S. And Vaidya V.V.	International - [24-10-2016]
36	Book Chapter - [MANAGEMENT OF CHICKPEA (<i>CICER ARIETINUM</i> L.) WILT BY USING FUNGICIDES]	Educational Publishers, Aurangabad	S.T. Ingale and S.S. Patale	National - [23-12-2017]
37	Article - [Concise Account of Fungal Diseases on pulses: A Review]	Science Park Solapur	S.T. Ingale and S.S. Patale	International - [20-01-2018]
38	Book Chapter - [Assessment of Antagonistic Activity of <i>Trichoderma</i> sp. on Pathogenic fungi of Black Gram (<i>Vigna mungo</i> L.)]	R. Yash Book Publishing House, Latur	S.T. Ingale, S.S. Patale and D.S. Mukadam	National - [16-02-2018]
39	Book Chapter - [EFFECT OF PLANT LEAF EXTRACT ON PATHOGENIC FUNGI OF PULSES]	R. Yash Book Publishing House, Latur	S.T. Ingale and S.S. Patale	National - [16-02-2018]
40	Book Chapter - [Study of Fungal Diseases on Garlic (<i>Allium sativum</i> L.) and Their Management :- A Review]	R. Yash Book Publishing House, Latur	Kolte A.R. And S. S. Patale	National - [16-02-2018]
41	Book - [Botany]	Prathmesh Publication, Ahmednagar	Dr. S. S. Patale	International - [01-08-2012]

42	Book - [Role of Microorganisms in Agriculture and Plant Science for Sustainable Development]	R. Yash Book Publishing House, Latur	Dr. S. S. Patale	National - [16-02-2018]
43	Article(Ecofriendly management of root wilt of chickpea and pigeon pea by using plant leaf extract	RUT Printer and Publisher, Jalna	S.T. Ingale and S.S. Patale	International - [22-06-2018]
44	Article- Antagonistic Activity of <i>Trichoderma</i> sp. against <i>Stemphylium</i> blight and purple bloch of Garlic (<i>Allium sativum</i> L.).	Shaury Publication, Latur	Kolte A.R., Ingale S.T. And Patale,S. S.	National journal [14-02-2019]
45	Article- Assessment of Antagonistic Activity of <i>Trichoderma</i> on seed borne pathogens of (<i>Cajanus cajan</i> L.)Millsp.	Shaury Publication, Latur	Ingale S.T., Kolte A.R. And Patale,S. S.	National journal [14-02-2019]
46	Article- FUNGAL PATHOGENS ON ONION (<i>ALLIUM CEPA</i> L.) AND GARLIC (<i>ALLIUM SATIVUM</i> L.) BULBS AT KADA	Dr. A. M. Mungikar,	Patale,S. S.	BIOINFOLET National journal [August, 2019]
47	Article- ANTIFUNGAL ACTIVITY OF SOME PLANT LEAF EXTRACTS AGAINST <i>STEMPHYLIUM</i> BLIGHT AND PURPLE BLOTCH OF GARLIC (<i>ALLIUM SATIVUM</i> L.)	Dr. A. M. Mungikar,	Kolte A.R. And Patale,S. S.	BIOINFOLET National journal [October, 2019]
48	Article- ANTAGONISTIC POTENTIAL OF <i>TRICHODERMA</i> SP. AGAINST FUNGAL PATHOGENS OF PULSES	Dr. A. M. Mungikar,	Ingale S.T. And Patale,S. S.	BIOINFOLET National journal [December, 2019]
49	Article- ANTIFUNGAL ACTIVITY OF SOME PLANT LEAF EXTRACTS AGAINST <i>FUSARIUM</i>	Dr. D. P. Patil	Kolte A.R. And Patale,S. S.	Ecology and Fisheries , National

	<i>OXYSPORUM CAUSING BASAL ROT IN GARLIC (ALLIUM SATIVUM L.)</i>			journal [December, 2019]
50	Article- EFFECT OF FUNGICIDES ON <i>IN VITRO</i> GROWTH OF <i>STEMPHYLIUM VESICARIUM</i> AND <i>ALTERNARIA PORRI</i> CAUSING LEAF BLIGHT AND PURPLE BLOTCH DISEASES OF GARLIC (<i>ALLIUM SATIVUM L.</i>) RESPECTIVELY.	Dr. A. M. Mungikar,	Kolte A.R. And Patale,S. S.	BIOINFOLET National journal [March, 2020]
51	Article- EFFECT OF FUNGICIDES ON <i>FUSARIUM OXYSPORUM</i> CAUSING ROOT WILT OF CHICKPEA	Dr. A. M. Mungikar,	Patale,S. S.	BIOINFOLET National journal [June, 2020]
52	EFFICACY OF FUNGICIDES ON <i>IN VITRO</i> GRWTH OF <i>FUSARIUM OXYSPORUM</i> CAUSING BULB ROT OF GARLIC (<i>ALLIUM SATIVUM L.</i>)	Dr. A. M. Mungikar,	Patale,S. S. And Kolte A.R.	BIOINFOLET National journal [December, 2020]
53	CONTROL OF <i>FUSARIUM OXYSPORUM</i> CAUSING BULB ROT OF GARLIC (<i>ALLIUM SATIVUM L.</i>) BY USING FUNGICIDES	Dr. Gajhans D.S.	Patale,S. S.	COSMOS Inter National journal [December, 2020]
54	ANTAGONISTIC ACTIVITY OF <i>TRICHODERMA</i> SPP. AGAINST NECK ROT DISEASE OF GARLIC (<i>ALLIUM SATIVUM L.</i>)	Dr. Gajhans D.S.	Kolte A.R. And Patale,S. S.	COSMOS Inter National journal [March, 2021]

Approved Experience Details (Administrative and Teaching Experience):

Administrative Experience :

Sr. No.	Name of Employer	Designation	Nature of Post	Duration	Pay Scale	AGP	Pay Commission	Reason for Leaving
1	DR. Patale Shivraj Shankar	IQAC-Coordinator	Temporary	Academic year- 2013-14 to 2018-19	15600-39100			

2	DR. Patale Shivraj Shankar	I/C Principal	Temporary	19-07- 2017 to 31-01- 2019	15600- 39100			
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Teaching Experience :

Sr. No.	Name of Employer	Designation	Nature of Post	Duration	Pay Scale	AGP	Pay Commission	Reason for Leaving
1	DR. Patale Shivraj Shankar	Assistant Professor	Permanent	18-08- 2006 - Till Date	15600- 39100	AGP - 8000	6th Pay Commission	

Workload Details:

Sr. No.	Course and Year	Subject	Workload
1	[Bachelor of Science (B.Sc)] [Second Year]	Botany	Theory - 03 Hrs Practical - 06 Hrs
2	[Bachelor of Science (B.Sc)] [Third Year]	Botany	Theory - 03 Hrs Practical - 12 Hrs

Any other Information:

- 1) Practical Examiner in the subject of botany Dr. B. A. M. U. Aurangabad.
- 2) worked as **Organizing secretary** in the National Conference, organized by Dept. of Botany, S. A. J. V. P. M's Gandhi College, Kada Dist. Beed. On 13th February 2012.
- 3) Recognition As a Research Guide for Ph.D. Degree in the subject Botany from Dr. B. A. M. U. Aurangabad (M.S.).
- 4) Worked as a Co-chairman of Oral presentation session in the National Conference on "Frontiers of Plant Sciences For Sustainable Agriculture and Rural Development" during 28th & 29th January 2011, at Arts, Science & Commerce College, Naldurg Dist. Osmanabad.
- 5) Awarded Excellence Certificate for outstanding Research Paper in the field of Life Sciences from BIONANO FRONTIER an International Journal on dt. 28/02/2009.

6) Worked as a Chairperson in the State Level Seminar, Sponsored by BCUD, Savitribai Phule Pune University, Pune, organized by Dept. of Botany, Shri Anand College, Pathardi Dist Ahmednagar On 2nd and 3rd February 2016.

7) Worked as Affiliation Committee Member from Dr. B.A.M.U. Aurangabad at Navgan College Telagaon Tq. Dharur Dist. Beed on Date 05 April 2016.

8) Worked as a **Convenor** in the National Seminar, Sponsored by BCUD, Dr. B.A.M.U. Aurangabad, organized by Dept. of Botany, S. A. J. V. P. M's Gandhi College, Kada Dist. Beed. On 22nd November 2016.

9) Delivered Lead lecture in the State Level Seminar held on 19th & 20th December 2016 at Janata Arts & Science College, Rui-Chhattisi Dist. Ahmdnagar.

10) Worked as a **Session Chairman** in the National Seminar, organized by Dept. of Botany, Rajarshi Shahu Arts, Commerce and Science College, Pathri Tq. Phulambri Dist. Aurangabad (MS) on 30th January 2017.

11) Worked as a I/C Principal S. A. J. V. P. M's Gandhi College, Kada Dist. Beed. From Date- 19th July 2017 to 31st January 2019.

12) Worked as a Team Leader in Youth festival held at Dr. Babasaheb Ambedkar Marathwada University Aurangabad on **date 1) 29th October to 01st November 2017, 2) Aurangabad 26th September to 29th September 2018 and 3) Aurangabad 21st to 24th November 2019**

Place :

Date :

Dr. Shivraj Shankar Patale