



## **Dr. Dilip V. Hande**

**PRINCIPAL**

**Shri Shivaji Education Society Amravati's.**

**Mahatma Fule Arts, Commerce & Sitaramji Chaudhari  
Science Mahavidyalaya, Warud , Dist - Amravati 444906.**

**President-Mycological Society of India-Amravati Unit**

**Fellow Mycological Society of India**

**Dr. S.K. Shome Memorial award-2017**

Honored by Mycological Society of India

**Council member, Mycological Society of India**

**District Coordinator**

Intercollegiate Research Festival – Avishkar  
Sant GadgeBaba Amravati University, Amravati

Nominated by Vice chancellor

2015-2018.

**Member- Board of Studies Botany**

**Sant GadgeBaba Amravati University, Amravati**

1. **Name** : **Dr. Dilip Vinayakrao Hande**
2. **Date of Birth** : **04/01/1972**
3. **Address** :

**Office** : **SHRI PUNDLIK MAHARAJ MAHAVIDYALAYA,  
NANDURA RLY, DIST- BULDANA**

**Home** : **Maharshi Colony, Near Panjabrao Colony  
P.O. VMV, Amravati.Dist Amravati.(MS)**

4. **Email** : **dvhande@gmail.com**
5. **Phone Number:** **9422736736**
6. **Qualifications** **M.Sc. Ph.D.FMSI, F.I.S.C.A.**  
**Fellow- International Science Congress Association**  
**Ph. D Year: 2001University: Amravati University, Amravati**  
**M. Sc. Year: 1996University: AmravatiUniversity, Amravati**
7. **Title of Ph. D. Thesis:** **Studies Into Some Indian Ascomycetes and Fungi Imperfecti.**
8. **Research Area** : **Fungal taxonomy and biotechnology.**
- 9 **Research experience** :

**Research Associate**-in HRDG Sponsored CSIR scheme entitled “Collection, culturing & Isolation of bioactive molecules from Agaricoid fungi from western Himalayan region of H.P.” at Institute of Himalayan Bioresource Technology CSIR Palampur (H.P.)

**10. Teaching Experience**

<b>Sr. No.</b>	<b>Name of the Institute</b>	<b>Period</b>	<b>Position</b>
1	Vidyabharti Mahavidyalaya, Amravati	1997-2002	Lecturer
2	Institute of Himalayan Bioresource Technology CSIR Palampur (H.P.)	2002-2003	Research Associate
3	Vinayakrao Patil Mahavidyalaya, Vaijapur, Abad.	2003-2005	Lecturer
4	Shri Shivaji College, Akot	2005-2007	Lecturer
5	Shri Shivaji Science College, Amravati	2007- 2022	Professor
6	Shri Pundlik Maharaj Mahavidyalaya, Nandura (Rly) Dist- Buldana.	23/07/2022 to 30/07/2024	Principal
7	Shri Shivaji Education Society Amravati's. Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud , Dist - Amravati 444906 (M.S.).	31/07/2024 onwards	Principal

**11. Place of Ph. D. Research Work:**

**PGTD Botany Sant Gadge Baba Amravati  
University, Amravati**

**12 Country Visited : Malaysia****13. a) Students awarded Ph.D. degree:****(Recognition letter no. SGBAU Notification No. 55/2011 dated 26/05/2011)**

S. N.	Name of the Student	Title of Thesis	Notification no.	Year
1.	Ku. Suruchi R. Kadu	Morphotaxonomy and Biochemical analysis of Hyphomycetes Fungi (Reg.No.SGBAU/Ph.D./BOT/5026/2011 w.e.f. 15/07/2011 File No. 5026)	26/2015 dated 23 Jan 2015	2015
2	Kishor Suradkar	Diversity of endophytic fungi From medicinal plants and their antimicrobial potential . (Reg.No.SGBAU/Ph.D./BOT/5847/2013 w.e.f. 15/07/2012 File No. 5847)	139/2017 dated 13 Feb 2017	2017

**14. b) Students registered for Ph.D. degree:**

S. N.	Name of the Student	Title of Thesis	Year
1	Shilanand Hiwarale	DIVERSITY OF FOLICOLOUS FUNGI FROM AMRAVATI DIVISION (Reg.No.SGBAU/Ph.D./BOT/5850/2013 w.e.f. 15/01/2013 File No. 5850)	2013
2	Chaitanya Dadgale	Diversity of microfungi associated with litter from Amravati (Reg.No.SGBAU/Ph.D./BOT/6103/2013 w.e.f. 15/07/2013 File No. 6103)	2014
3	Rupali Phate	Post harvest fungal diseases of fruits from Vidarbha. (Reg.No.SGBAU/Ph.D./BOT/6586/2014 w.e.f. 15/01/2014 File No. 6586)	2014
4	Mr. Anand Deshmukh	Diversity and Nutraceuticals Properties of Wild Edible Mushroom from Amravati district, Maharashtra.	2020
5	Ku.Dipali Bharsakale	Nutraceuticals and biochemical studies of Edible Mushroom from Amravati , Maharashtra.	2020
6	Mr. Shrikant Shelke	Studies on Morphotaxonomy and Antimicrobial Analysis of Poroid Fungi from Melghat, Amravati.	2021
7	Mr. Shubham Sakhare	DIVERSITY ASSESSMENT, BIOCHEMICAL INVESTIGATION AND ANTIMICROBIAL POTENTIAL OF COPROPHILOUS MACROFUNGI IN AMRAVATI DISTRICT	2022
8	Mr. Shivaji Mankar	Course work	2022

### 15. Student Supervised for M.Sc. Project

S. N.	Name of the Student	Topic of dissertation	Year
1.	Ku. Minal Dhole	Aeromycoflora of Library and Laboratory of Shri Shivaji Science College, Amravati	2010
2	Ku. Ganga Rathod	Isolation and Identification of Soil Fungi from Amravati	2011
3	Mr. Sadanand Hiwarale	Airborne cultural fungi in Hospital from Amravati	2011
4	Mr. Chantanya Dadgal	Diversity of endophytic fungi from Medicinal plants	2012
5	Ku. Priyanka Dhote	Role of Fungi in biodegradation of vegetable waste from Amravati	2012
6	Ku. Rupali Tidke	Diversity of Microfungi associated with litter from Amravati.	2013
7	Mr. Mayur Dahane	Synthesis of natural dyes from soil Fungi.	2015
8	Ku. Chitra Nakhale	Diversity of Soil Fungi from Amravati	2015
9	Mr. Sumit Kangale	Diversity of saprophytic fungi from Chikhaldara	2016
10	Ku. Priti khalokar	Diversity of fungi on Indian currency.	2016
11	Ku. Chetana Rajas	Diversity of endophytic fungi on Medicinal plant.	2016
12	Ku Divyani R. Rajput	Diversity of Leaf Litter Microfungi from Amravati	2017
13	Ku. Anuja A. Thorat	Diversity of Soil fungi on termite mound from Amravati	2017
14	Mr. Akshay D. Jadhav	Diversity of Foliar fungi from Amravati Region	2017
15	Ku Ketki Mahajan	Diversity of Fungi on leaves leaves of Medicinal plants from Amravati	2018
16	Ku Kiran Umberkar	Diversity of Leaf spot Fungi from Amravati	2018
17	Ku Sampada Wankhade	Fungal diversity of edible fruits from Amravati	2018
18	KU. Vidya Jadhav	Diversity of leaf spot fungi from Amravati	2019
19	Mr. Mukund Fiske	DIVERSITY AND BIOCHEMICAL SCREENING OF GANODERMA FROM MELGHAT FOREST AMRAVATI	2019

20	Mr. Athar Sifal	Diversity and chemical analysis of Hymenochaetaceae fungi from Melghat forest	2019
21	Ku. JayashriWaghmare	Diversity of Airomycoflora From Indoor Environment Of College Library	2019
22	Ku. Vaishnavi Gawande	Diversity and Occurrence Of Fungi On Cattle Feed From Anjangaon District Amravati	2020
23	Ku. Nisha Mahule	Mycopathological Investigation of Soybean crop from Yeotmal District	2020
24	Ku. Namrata Likhe	Mycopathological Investigation of Cotton crop from Yeotmal District	2020
25	Ku. Apurv Wankhede	Morphology and Cultivation practices of Edible Mushroom	2021
26	Ku. Supriya Olokar	Ethomedicinal survey of Plant from Amravati district	2021
27	Ku. Nikita Kale	Survey of Ethnomedicinal properties of Plant with reference to Health	2021
28	Ku. Minal Date	Studies of Fungal disease on Vegetables from vegetable Market Amravti.	2022
29	Ku. Shivani Hadke	Investigation of Fungal diseases	2022

#### 16. List of Publications in Journals

S. N.	Title	Authors name	Journal name / volume /Year
1	Some interesting Hyphomycetean fungi from Maharashtra,	<b>Hande D.V.</b> , A.W. Subhedar and A.U.Pachkhede	Geobios New Reports 17 (1): 75 – 76.1998
2	A New genus <i>Kundalinella</i>	<b>Hande D.V.</b> , A.W. Subhedar	<i>Geobios</i> , 28 (2-3),149-151.2001
3	Three new Spheropsidaceous fungi from Maharashtra:	<b>Hande D.V.</b>	Journal of Society for Basic and Applied Mycology.2 (1): 102-103 . 2003
4	Two new species from Amravati District.	Ninad Dharkar <b>Hande D.V.</b> and Anand Subhedar	BRIS Journal of Advances in Sciences and Technology.8 (I&II), 62-66.2005

5	Two new species of <i>Pseudographis</i> from Melghat India.	Ninad Dharkar <b>Hande D.V.</b> and Anand Subhedar	BRIS Journal of Advances in Sciences and Technology.8 (I&II), 86-89.2005
6	Effect of lights on growth and sporulation of five species of <i>Aplosporella</i> Speg.( <i>Haplosporella</i> Speg.)	<b>Hande D.V.</b> , Pankaj Kaste and Anand Subhedar	Journal of Society for basic and Applied Mycology.4(I&II) 86-89.2005
7	Some new species of Pleosporales from India	Ninad Dharkar <b>Hande D.V.</b> and Anand Subhedar	J. Mycol. Pl. Pathol. Vol.36 No. 1. 28-30.2006
8	Effect of some rhizosphere fungal flora on productivity of some crop plants	Anand Subhedar, <b>Hande D.V.</b> and Ninad Dharkar	.Asian journal of Agronomy.5 (2):239-247.2006
9	Antifungal screening of 4- aroylsubstituted pyrazolines	<b>Hande D.V.</b> Pradip Tekade,K.N. Patil	Acta Ciencia Indica vol XXXIV C No.3,537, 2008
10	Studies of antifungal activities of substituted 3,5-diaryl-4-aryol isoxazolines.	<b>Hande D.V.</b> Pradip Tekade,K.N. Patil, P.S. Bodkhe	Asian J. Microbial biotech. Env. Sc. Vol. II No.(1) 147-149.2009
11	Two new species of <i>Thaxteriella</i> Petr From Melghat	<b>Hande D.V.</b> , Anand Subhedar ,Ninad Dharkar and M. Shahejad	BBRC Vol.2(2), 271-273. 2009.
12	Effect of rhizosphere fungi on local variety of Cymopsis.	Ninad Dharkar <b>Hande D.V.</b> ,and M. Shahejad	Bionano Frontier.vol.3(2) 318-320.July 2010
13	Two new fungal species from <i>Vidarbha India</i>	Anand Subhedar <b>Hande D.V</b> ,Ninad Dharkar and M.	J.Mycol.PI.Pathol Vol.40.No.2,2010

		Shahejad	
14	Fungal diversity from Ghatanji, Dist Yeotmal.	Shahejad.M Dharkar,N and Hande, D	Botanique. Vol.14 (2):27-29,2011
15	<i>Ajrekarella asetosa</i> – A new Coelomycete From Vidarbha, India	Dharkar, N., Hande, D. and M.A. Shahezad	KAVAK Vol. 37&38:3-5. Jan 2011
16	Effect of Rhizosphere fungi, <i>Aspergillus niger</i> on the germination and growth of cotton plant.	Hande, D.V.	Biosci. Biotech. Res. Comm. Vol.(2) No. (2) Dec. 2010. 211-212.
17	Annotated List of Fungi From Ghatanji Dist.Yavatmal (MS), India	M.A.Shahezad., Dilip Hande, Ninad Dharkar	Journal of Society for basic and Applied Mycology. 2010,Vol.9, (1&2) pp 62-64.
18	<i>Dinemasporium maximaum</i> - Appendage Bearing Coelomycete From Vidarbha (MS)	M.A. Shahezad, Dilip Hande <sup>1</sup> , Ninad Dharkar	J.Mycol.Pl.Pathol Vol. 41 (2) , 246-248. 2011
19	Reporting of rare species of Ascomycetes from Vidarbha region India	Hande D.V.	Biosci. Biotech. Res. Comm. Vol.(4) No. (1) Jun. 2010. 123-126.
20	Dermal Mycosis Infection on Fishes From Amravati, Maharashtra	Pachade G.R., Bhatkar N.V. and Hande D.V.	Trends in Life Sciences (India) 2011,26(1):13-16 ISSN:0970-2504

21	Dematiatious Hyphomycetes Fungi From Amravati MS	Hande D.V.	Journal of Ecobiotechnology,2012,4(2) 172-174. ISSN 2077-0464
22	<i>Harpographium</i> - Synnematiuous Hyphomycetes From Amravati, Maharashtra	Hande D.V.	Multilogic in Science, Vol II, Issue III Oct 2012 ISSN 2277-7601
23	Rare Coelomycetes Fungi from Amravati Maharashtra, India.	Hande D.V.	Asian Journal of Pharmacy and Life Science ISSN 2231 – 4423 Vol. 2 (2), July-Sept,2012 354 -359. Available online on <a href="http://www.ajpls.com">www.ajpls.com</a>
24	Diversity of <i>Xylaria</i> Species from Amravati Region, Amravati, MS, India	Hande D.V and S.V. Hiwarale	International Research Journal of Biological Sciences Vol. 2(1), 1-6, January (2013) ISSN 2278-3202
25	Dictyoarttrinium anmorphic fungi from Amravati region (MS). India.	Hande DV, Kadu SR and Suradkar KP	Int. J. of life Sciences, 1(4):328-329. Dec. 2013. <a href="http://www.ijlsci.in/">http://www.ijlsci.in/</a>
26	A Rare Myxomycetes <i>Macbrideola</i> from Amravati, Maharashtra	Hande DV, Kadu SR and Suradkar KP	Int. J. of life Sciences, Vol.2 (1):93-95. 2014. ISSN: 2320-7817  e ISSN: 2320-964X
27	Mycotic diversity of edible fishes in relation to physico- chemical properties of Wadali lake, Amravati (MS.) india.	Pachade G. R., N.V. Bhatkar and D. V.Hande	Trends in Life Sciences – An International Peer- reviewed Journal ISSN: 2319–4731 (Print); ISSN: 2319–5037 (Online) Volume- 3-Issue3- 2014



28	Incidences of Mycotic infections in <i>Channa punctatus</i> of Wadali Lake, Amravati (MS)	Pachade G. R., N.V. Bhatkar and D. V.Hande	International Research Journal of Biological Sciences, 3(11),47-50,2014 ISSN: 2278-3202 Universal Impact factor 1.1269
29	Seasonal diversity of endophytic fungi from ten medicinal plants	Hande DV, Kadu SR and Suradkar KP	<i>Int.J.Curr.Microbiol.App.Sci</i> (2014) 3(9) 260-265 ISSN: 2319-7706 <a href="http://www.ijcmas.com">http://www.ijcmas.com</a>
30	Diversity of <i>Arthriniium</i> From Melghat Forest,Amravati	Hande DV, Suradkar KP and Kadu SR	Int. J. of Life Sciences, 2014, Special Issue A2:99-101. ISSN: 2320-7817 eISSN: 2320-964X
31	MORPHOTAXONOMY AND GCMS ANALYSIS OF MEMNONIELLA	Hande DV and Kadu SR	European Journal of Biomedical and Pharmaceutical Sciences ISSN 2379-8870 <a href="http://www.ejbps.com">[www.ejbps.com]</a> <b>Impact Factor 2.062</b> <b>2015 Vol 2 (4) 743-751</b>
32	Diversity and antibacterial activity of endophytic fungi from <i>Vitex negundo</i> L.	Suradkar KP and Hande DV	International Interdisciplinary Research Journal .Vol. V, Issue IV, 2016 Pp 346-351 ISSN 2319-1979
33	Characterization of different secondary metabolites from <i>Trimatostromma scutellare</i> by GC-MS.	Kadu SR and Hande DV	World Journal of Pharmaceutical and Life Sciences. 2016,2 (4), 222-229. <b>ISSN 2454-2229</b> <b>SJIF Impact Factor: 3.347</b>
34	Dye Synthesis from Endophytic Fungi Isolated from <i>Butea monosperma</i>	Suradkar KP and Hande DV	Gurukul International Multidisciplinary Research Journal (GIMRJ) <i>with</i> International Impact Factor 2.254 pp 33-35.2016. ISSN No. 2394-8426
35	Morphotaxonomy of endophytic fungi on <i>Cissus quadrangularis</i> L.from Amravati MS India 230-233	Suradkar KP and Hande DV	International Journal of Bacteriology and Mycology, Vol.5 (2) 2017:00127 ISSN Print: 2394-7500, ISSN Online: 2394-5869

36	Screening of Antifungal activity of Endophytic fungi from <i>Dioscoriea bulbifera</i>	Suradkar KP, Hande DV and Kadu SR	International journal of Life sciences. ISSN:2320-7817   eISSN:2320-964X. <b>Special Issue A 8, pp 59-62. September 2017</b> UGC Approved Journal No.48951 Cosmos Impact Factor-4.369 SJIF Impact Factor-4.23 ICV 2015 59.28
37	Diversity of Fungal Endophytes Isolated from <i>Adathoda vasica</i> from Melghat Forest. 206-210.2018	Suradkar KP, Hande DV	Aayushi International Interdisciplinary Research Journal ISSN 2349-638x IF 4.576 (UGC Journal No.: 49144)
38	Two rare Hyphomycetes fungi from Maharashtra, India.	Ninad Dharkar and Dilip Hande	International Research Journal of Biological sciences. Vol. 8(8), 1-8, August (2019) online ISSN 2278-3202. UGC Approved: 63784
39	Nutraceutical values of <i>Ganoderma</i> species from Melghat forest of Amravati MS	Mukund Fiske and Hande D.V.	International Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162). Volume 6   Issue 11   982-995 ( 2019-11-12) UGC Approval : UGC and ISSN Approved - Journal No: 63975   Link: <a href="https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=MjM0OTUxNjI=&amp;&amp;did=U2VhemNoIGJ5IEITU04=">https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=MjM0OTUxNjI=&amp;&amp;did=U2VhemNoIGJ5IEITU04=</a>
40	Isolation of Endophytic Fungi from Wild Medicinal plant <i>Helecteris isora</i> and their Antibacterial Properties	Suradkar KP, Kadu SR and Hande DV	International Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162).2020 Volume 7   Issue 2  276-282. UGC Approval : UGC and ISSN Approved - Journal No: 63975   Link: <a href="https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=MjM0OTUxNjI=&amp;&amp;did=U2VhemNoIGJ5IEITU04=">https://www.ugc.ac.in/journallist/subjectwisejurnallist.aspx?tid=MjM0OTUxNjI=&amp;&amp;did=U2VhemNoIGJ5IEITU04=</a>
41	DIVERSITY OF MICROFUNGI ASSOCIATED WITH LEAF LITTER FROM CHIKHALDARA, DIST. AMRAVATI (MS) INDIA	Hande DV Suradkar KP, Kadu SR and N. Dharkar	Currents updates in Life Sciences. ISBN 9788192362182 Pp 665-670 2020
42	Biochemical and antimicrobial analysis of <i>Phellinus phomaceus</i> from	Dilip Hande and Athar S.	International research journal of biological sciences. 2021

	Melghat forest of Amravati MS		
43	Diversity Of Macrofungi from Melghat Forest Amravati Maharashtra	Hande D.V., Shelke S.A.	IJFMR Conference / Special Issue (Volume 5   Issue 1) - International Conference on Multidisciplinary Research & Studies 2023 (ICMRS'23) (January 2023). DOI 10.36948/ijfmr.2023.ICMRS23.105
44	Study the Diversity, Morphology and Edibility of <i>Flammulina</i> Sp. From Different Areas of Amravati, Maharashtra	Hande D.V., Deshmukh A.M.	IJFMR Conference / Special Issue (Volume 5   Issue 1) - International Conference on Multidisciplinary Research & Studies 2023 (ICMRS'23) (January 2023).
45	Studies on Foliicolous Microfungi from Amravati University Campus, Amravati, Maharashtra, India	Shilanand V. Hiwarale , Dilip V. Hande	International Journal of Advance and Applied Research www.ijaar.co.in ISSN – 2347-7075 Impact Factor – 7.328 Peer Reviewed Bi-Monthly Vol.4 No. 44 Nov-Dec 2023
46	Fungus Mediated Copper Oxide Nanoparticles against Fungi Isolated from Soft-rot Infected Ginger	Sandip Ghaywat , Pramod Ingle , Sudhir Shende Dilip Hande , Mahendra Rai , Prashant Shingote , Patrycja Golinska , Aniket Gade	KAVAKA 59(4): 56-61 (2023) DOI: 10.36460/Kavaka/59/4/2023/56-61
47	Bird's Nest Fungi, <i>Cyathusstriatus</i> : A checklist in India and a record from Chikhaldara, Melghat, Maharashtra	Anand M. Deshmukh , Dilip V. Hande , Deepali Bharsakale	International Journal of Advance and Applied Research www.ijaar.co.in ISSN – 2347-7075 Impact Factor – 7.328 Peer Reviewed Bi-Monthly Vol.4 No. 44 Nov-Dec 2023

48	Seasonal Variations of Airborne Fungal Spore of Different Locations of Amravati City, Maharashtra	Dilip V. Hande , Deepali A. Bharsakale , Anand M. Deshmukh	International Journal of Advance and Applied Research www.ijaar.co.in ISSN – 2347-7075 Impact Factor – 7.328 Peer Reviewed Bi-Monthly Vol.4 No. 44 Nov-Dec 2023
49	Myco-fabrication of Silver Nanoparticles from Endophytic fungus <i>Epicoccum nigrum</i> Ehrenb. ex Schlecht: A Novel Approach for Sustainable Plant Disease Management	Sudhir S. Shende, Dilip V. Hande, Pramod U. Ingle , Rahul Bhagat , Patrycja Golinska , Mahendra Rai, Tatiana Minkina , and Aniket K. Gade	KAVAKA 60(1): 32-38 (2024) DOI:10.36460/Kavaka/60/1/2024/32-38

### 17. Paper Published in Conference Proceeding

1	Rhizosphere fungi associated with <i>Adiantum</i> from Melghat forest	<b>Hande D.V.</b> and G.B.Hedawoo	Proc. National conf. on Emerging trends in chemical and life sciences and its relevance to environmental conservation. Nutan Adarsh Arts, Commerce, Sciences College, Umrer. Dist- Nagpur. On 04 Dec.2009.On Pp. 01-03
2	Addition to the fungi of Maharashtra.	<b>Hande D.V.</b> , Pankaj Kaste	National conference on climate change and its consequences. Bhartiya Mahavidyalaya, Amravati. On 12-13 Jan 2010.
3	Two rare fungi from Amravati District.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	Proc. On National conference on climate change and its consequences. Bhartiya Mahavidyalaya, Amravati. On 12-13 Jan 2010. Pp.53-54
4	Incidence of rhizosphere fungi on local variety of <i>Cymopsis</i> .	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National conference on Trends in plant Sciences today and tomorrow. Shri Shivaji College Akot, Dist-Akola On 22-23 Feb 2010.pp75-77.

5	Ascomycetes Fungi from Vidarbha.	Dharkar, N.,. M.A. Shahezad and Hande, D	National Conf. on Environmental biology and biodiversity. Innani Mahavidyalaya Karanja Lad Dist Amravati On 3-4 Feb 2011. Pp 62-63.
6	Physiological Studies of Five Isolates of <i>Aplosporella</i> Speg. (= Haplosporella Speg.)	Dharkar, N.,. M.A. Shahezad and Hande, Dilip and P S Kaste	National Conference on Recent trends in Biosciences by G.S. College, Khamgaon, Dist- Buldhana. 27-28 July 2012 <b>ISBN:978-81-922866-1-7</b>
7	<i>Stemonitis</i> - Myxomycetes From Amravati, Maharashtra	Hande D.V. and Suradkar K.P.	National conference on Innovative Research Trends In Biological Sciences at Shri Shivaji College Akola on 8-9 Sept.2012 <b>ISBN:978-81-923621-0-6</b>
8	Ascomycetes Fungi from Vidarbha.	Dharkar, N.,. M.A. Shahezad and Hande, D.V.	National conference on Innovative Research Trends In Biological Sciences at Shri Shivaji College Akola on 8-9 Sept.2012
9	<i>Massarina</i> – A Rare Lignicolous Ascomycetes from Ghatanji- Yeotmal MS)	Dharkar, N.,. M.A. Shahezad and Hande, D.V.	National conference on Innovative Research Trends In Biological Sciences at Shri Shivaji College Akola on 8-9 Sept.2012
10	Fungal isolates from Vegetable Waste of Vegetable Market, Amravati	Hande D.V. and P.S. Dhote	National conference on Innovative Research Trends In Biological Sciences. held at Shri Shivaji College Akola on 8-9 Sept.2012 Pp 127-129
11	Endophytic fungal diversity in two Medicinal Plants from Amravati MS	Hande D.V. and C.V. Dadgale	National conference on Innovative Research Trends In Biological Sciences. held at Shri Shivaji College Akola on 8-9 Sept.2012 PP 749-752
12	MITOSPORIC FUNGI DATABASE OF AMRAVATI REGION	Hande D.V. and Vivek Nahate	National conference on Innovative Research Trends In Biological Sciences. held at Shri Shivaji College Akola on 8-9 Sept.2012 Pp 712-717
13	<i>Graphium</i> - Synnematiuous Hyphomycetes From Amravati, Maharashtra	Hande D.V. and S.R. Kadu	National conference on Innovative Research Trends In Biological Sciences. held at Shri Shivaji College Akola on 8-9 Sept.2012 Pp 122-123

14	Synthesis and antimicrobial evaluation of n-butyl carboxamide derivatives of amino acids	S. V. Pande , P. S. Utale, S. B. Gholse, P. V. Tekade, D.V. Hande	National conference on frontier areas in chemistry and workshop on quantum mechanics and research methodology. Shri Shivaji Science College, Amravati 23-24 October 2013
15	Diversity of <i>Arthrinium</i> From Melghat Forest, Amravati	Hande DV, Suradkar KP and Kadu SR	UGC sponsored National conference on Biodiversity conservation and role of microbes in sustainable environment management. Department of Botany, Jawaharlal Nehru Art, Commerce and Science college, Nagpur held on 18 Oct. 2014

### 18. Papers presented in symposia / conference / seminars

S. N.	Title	Authors name	Name of the conference	Place /Date
1	Some Synnematioid fungi from Amravati district.	Hande D.V and Anand Subhedar,	87 <sup>th</sup> Indian Science Congress.	Pune University, Pune 3 <sup>rd</sup> to 7 <sup>th</sup> Jan. 2000
2	Effect of Rhizosphere fungi on <i>Cajanus cajan</i> (Millsp)	Hande D.V. and Anand Subhedar,	National Conference on Recent Trends in Biotech.	Dept. of Biotechnology, Amravati University, Amravati 3 <sup>rd</sup> to 5 <sup>th</sup> Feb, 2000
3	Synthesis of Aflatoxin by <i>Aspegillus niger</i>	Hande D.V. and N. H. Shahare,	International Conference on Microbial Biotech 2000	P. G. Dept. of Microbiology, Nagpur University, Nagpur 27 <sup>th</sup> Nov, to 1 <sup>st</sup> Dec. 2000
4	Diversity of hyphomycetes from Maharashtra.	Hande D.V.	State level conference on recent advances in mycology and environmental biology	Dept of Botany V.P.College Vaijapur Dist. Aurangabad 8 <sup>th</sup> and 9 <sup>th</sup> Dec 2001
5	Noteworthy Fungi on Arhar from Maharashtra.	Hande D. V.	National Conference on Emerging Pollutants: Impact on health, agriculture & environment on	Dept. of Environmental Science, Dr. B. A. M. University, Aurangabad (M.S.) 29 – 31 January, 2004
6	Effect of Aflatoxin on seed germination	Hande D. V.	Seminar on Botany and Industry	Dept. of Botany Shivaji University, Kolhapur (M.S.) On 21 Feb. 2004
7	Development of Ascocarp in <i>Xylaria bambusae</i> Pande.	Hande D.V. and Anand Subhedar.	International conference on “Modern trends in plant science with special reference to role of biodiversity in conservation”	Dept. of Botany, Amravati University Amravati. (M.S.) on 17 <sup>th</sup> Feb to 20 <sup>th</sup> Feb 2005.
8	Fungal potential and its impact on environment.	Hande D.V. and Dhande R.S.	National seminar on “Prospecting fungal diversity in tropical india, its conservation and application in biotechnology”	Agharkar research Institute, Pune (MS) 28 April 2006

9	Tree new species of Dictyosporium Corda. From Vidarbha (MS)	Hande D.V., Pankaj Kaste and Anand Subhedar	National conference on "Modern approaches and innovation in biotechnology and biological sciences"	Shri Shivaji Science College Amravati 28-30 Jan.2007
10	Incidence of rhizospheric fungi associated with some medicinal plants	Hande D.V. and G.B.Hedawoo	National conference on biodiversity conservation and sustainable development	PGTD Botany, RTM Nagpur university, Nagpur 7-9 Jan 2008
11	Rhizosphere fungi associated with <i>Adiantum</i> from Melghat forest	Hande D.V. and G.B.Hedawoo	Emerging trends in chemical and life sciences and its relevance to environmental conservation.	Nutan Adarsh Arts, Commerce, Sciences College, Umrer. Dist- Nagpur. On 04 Dec.2009
12	Addition to the fungi of Maharashtra.	Hande D.V., Pankaj Kaste	National conference on climate change and its consequences.	Bhartiya Mahavidyalaya, Amravati. On 12-13 Jan 2010.
13	Two rare fungi from Amravati District.	Hande D.V., N. Dharkar, M.Shahejad	National conference on climate change and its consequences.	Bhartiya Mahavidyalaya, Amravati. On 12-13 Jan 2010.
14	Effect of rhizosphere fungi on various crop plant.	Hande D.V., N. Dharkar, M.Shahejad	State level conference on conservation of natural resources with special reference to changes in agriculture.	Art, commerce and science college, Digras, Dist- Yeotmal 10-11Feb.2010
15	Effect of rhizosphere fungi associated with Cotton.	Hande D.V.	Proc. UGC sponsored state level seminar on "New horizons in biological system and biotechnology"	Govt. Institute Of Science, Nagpur on 18 feb. 2010
16	Incidence of rhizosphere fungi on local variety of <i>Cymopsis</i> .	Hande D.V., N. Dharkar, M.Shahejad	National conference on Trends in plant Sciences today and tomorrow.	Shri Shivaji College Akot, Dist-Akola on 22-23 Feb 2010
17	A new species of <i>Excipularia</i> Sacc and <i>Helicoma</i> Corda from Melghat Forest	Hande D.V., Pankaj Kaste	National conference on Trends in plant Sciences today and tomorrow.	Shri Shivaji College Akot, Dist-Akola on 22-23 Feb 2010
18	To study rhizosphere fungi associated with Cotton.	Hande D.V.	National conference on Trends in plant Sciences today and tomorrow.	Shri Shivaji College Akot, Dist-Akola on 22-23 Feb 2010
19	Some rare hyphomycetes from Amravati.	Hande D. V.	National seminar on Recent trends in Bio-geo sciences.	Dept of Botany and Geology. Shri Mohota college, Nagpur on 14 Oct. 2010.
20	Aeromycoflora of library from Amravati	Hande D. V. and Minal Dhole	16 th National conference on Aeromycology 2010	Dept of Biotech and Environmental study center of Bapuji Institute of Engeeniring and Tech.Davangere(KA) 19 th -21 st Nov. 2010
21	Taxonomic studies of Some new fungi from Ghatanji, Dist- Yeotmal	Hande D.V., N. Dharkar, M.Shahejad	16 th National conference on Aeromycology 2010	Dept of Biotech and Environmental study center of Bapuji Institute of Engeeniring and Tech.Davangere(KA) 19 th -21 st Nov. 2010
22	Fungal diversity from Vidarbha India	Hande D.V., N. Dharkar, M.Shahejad	National conference on "Recent Advances in Mycological Research'	CAS in Botany, University of Madras, Chennai. On 8& 9 Feb. 2011
23	Role of rhizosphere fungi associated with <i>Clorophytum tuberosum</i>	Hande D.V.,	National conference on "Recent Advances in Mycological Research'	CAS in Botany, University of Madras, Chennai. On 8& 9 Feb.

				2011
24	Rare Hyphomycetes From India	<b>Hande D.V.</b>	2 <sup>nd</sup> World Biodiversity Congress 2011	Four Point Sherton, Kuching, Sarawak, Malaysia. On 08-12 Sept 2011
25	Some rare Ascomycetes from Vidarbha.	Shahejad.M Dharkar,N and Hande, Dilip	National seminar on Status of Biodiversity in India 2010-2011.	RDIK BADNERA Dist-Amravati on 10-11 Dec.2011
26	Effect of lights on growth and sporulation of five species of <i>Aplosporella</i> Speg	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Seminar on Recent Trends in Plant Biotechnology	Mahatma Fule Art , Commerce and Science College, Warud, Dist-Amravati. On 28 Jan. 2012
27	Fungal diversity from Amravati region of Maharashtra.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
28	Two new species of <i>Teichospora</i> from Amravati District.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
29	Mycoflora in Intramural Environment of library	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
30	Preliminary Aeromycological Investigation of grain Market from Amravati.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
31	Airborne culturable fungi in Hospital from Amravati	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
32	Fungal Infections on Fishes From Wadali Lake, Amravati.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
33	Fungal Infection On Fern From College Garden, Amravati.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
34	Investigation on Protein profile of two <i>Aspergillus</i> species.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
35	Effect of some fungal flora on the crop plants.	<b>Hande D.V.</b> , N. Dharkar, M.Shahejad	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College,Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7 <sup>th</sup> February, 2012
36	Physiological Studies of Five Isolates of	Dharkar, N., M.A. Shahezad	National Conference on Recent trends in Biosciences	G.S. College, Khamgaon, Dist- Buldhana. 27-28



	<i>Aplosporella</i> Speg. (= Haplosporella Speg.)	and Hande, Dilip and P S Kaste		July 2012
37	Dematitious Hyphomycetes Fungi from Amravati MS	Hande D.V.	National conference on Conservation of Biodiversity in India, some Issues.	Art and commerce and science college, Raipur on 16-17 Oct. 2012
38	Diversity of Endophytic Fungi in <i>Cissus</i> <i>quadrangularis</i> from Amravati	Hande D.V. K.P. Suradkar and Suruchi Kadu	International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy.	Dept of Botany, Sant Gadge baba Amravati University , Amravati. MS On 28-30 Oct 2012
39	Diversity of Microfungi on Angiospermic plants from Amravati Maharashtra	Hande D.V.	International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy.	Dept of Botany, Sant Gadge baba Amravati University , Amravati. MS On 28-30 Oct 2012
40	Diversity of Microfungi on Verbenaceae	M.A. Shahezad, Ninad Dharkar and Hande D.V.	International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy.	Dept of Botany, Sant Gadge baba Amravati University , Amravati. MS On 28-30 Oct 2012
41	Morphotaxonomy Of Species of Xylaria from Amravati Maharashtra.	Hande D.V. ,S.V. Hiwarale , K.P. Suradkar and S.R.Kadu	17 <sup>th</sup> National Conference of Indian Aerobiological Society”: Impact of Airborne Microbes	MIT group of institutions MAEER’S Arts Commerce & Science College and MAEER’S Maharashtra Institute of Pharmacy 13 <sup>th</sup> to 15 <sup>th</sup> Dec 2012 in MIT Pune.
42	Diversity Of Mitosporic Fungi From Melghat Amravati.	Dharkar, N., M.A. Shahezad and Hande, Dilip	National Conferences on Advances in Life Sciences: Present and Future	Dept of Botany and Zoology, Vidyabharti Mahavidyalaya, Amravati. On 11-12 Jan. 2013.
43	A rare Myxomycetes <i>Macbrideola</i> from Amravati	Hande D.V., Suradkar,S.P. and Kadu S.R.	National Conference on Current prospective of Fungi in health care and environment.	Department of Microbiology and Biotechnology, Banglore university, Banglore and Mycological Society of India on 13-14 March 2013
44	Synthesis and antimicrobial evaluation of n-butyl carboxamide derivatives of amino acids	S. V. Pande , P. S. Utale, S. B. Gholse, P. V. Tekade, D.V. Hande	National conference on frontier areas in chemistry and workshop on quantum mechanics and research methodology.	Shri Shivaji Science College,Amravati 23-24 October 2013
45	Characterization of different secondary metabolites from <i>Trimatostromma</i> sp. By GC-MS	Hande D.V., Suradkar,S.P. and Kadu S.R.	National conference on current advances in biotechnology and annual meeting of biotechnologists ( India)	Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati. MS.25-26 November 2013
46	Characterization of secondary metabolites from <i>Trimatostromma scutellare</i>	Hande D.V., Suradkar,S.P. and Kadu S.R.	National Conference on Advances in Biotechnology for Sustainable Agriculture”	Shri Shivaji College of Agriculture Biotechnology Amravati

	by GC-MS.			20-21 June 2014
47	Diversity of <i>Arthrimum</i> From Melghat Forest, Amravati	Hande DV, Suradkar KP and Kadu SR	UGC sponsored National conference on Biodiversity conservation and role of microbes in sustainable environment management.	Department of Botany, Jawaharlal Neharu Art, Commerce and Science college, Nagpur held on 18 Oct. 2014
48	Antifungal activity of endophytic fungus <i>Verticillium albo-atrum</i> isolated from <i>Ocimum sanctum</i> Linn.	Hande D.V., Suradkar K.P. and Kadu S.R.	National conference on Sustainable Chemistry: Frontiers and Challenges ( NCSC- 2015)	Brijlal Biyani Science College, Amravati held on 30-31 Jan 2015
49	Synthesis and characterization of Silver nanoparticles using fungus <i>Trimmatostroma hughesii</i>	D. V. Hande, K.P.Suradkar, S. Shende, Aniket Gade, M.K. Rai	National seminar on application of nanobiotechnology in medicine, agriculture and environment	Dept of biotechnology, Sant Gadge Baba Amravati University, Amravati held on 16 March 2015
50	Fungal pathogens on Spiders from Amravati.	Hande DV and Pachade GR	3 rd International Conference of Asian Society of Arachnology	Gouri Inn Amravati. 16-19 November 2015
51	Diversity and antibacterial activity of endophytic fungi from <i>Vitex negundo</i> L.	Hande DV and Suradkar KP	National conference on Emerging trends in fungal biology and plant protection	CAS in Botany, Institute of Science, Banaras Hindu University, Varanasi 16-18Feb 2016.
52	Diversity of endophytic fungi from Melghat Forest, Amravati (MS)	Hande D.V. and K.P. Suradkar	43 <sup>rd</sup> Annual meet and National conference on fungal biotechnology.	Birla Institute of Scientific Research, Jaipur on 16-18 November 2016.
53	Morphotaxonomy of The Mitosporic Fungi from Melghat Forest of Amravati MS.	Hande D.V. and K.P. Suradkar	Silver Jubilee National conference on Plant sciences: Past and future.	Dept of botany, Sant Gadge Baba Amravati University, Amravati held on 30- 31 December 2016.
54	Green synthesis of silver nanoparticles from <i>Epicoccum nigrum</i> Ehrenb. Ex Schlecht.	D.V. Hande, Sudhir Shende, Aniket Gade, Mahendra Rai	DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017)	Shri Shivaji Science College, Shivaji Nagar, Amravati- 444603 MS, India During 22-23 September 2017

55	Investigation of protein diversity among the species of <i>Trimastroma</i> .	Kadu SR*, Suradkar KP and Hande DV	DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017)	Shri Shivaji Science College, Shivaji Nagar, Amravati- 444603 MS, India During 22-23 September 2017
56	Fungal endophytes of medicinal plants from Melghat forest Amravati (M.S.) and their antimicrobial potential	Hande DV	National Conference on Fungal Biology: Recent Trends and Future Prospects	Department of Botany, University of Jammu, Jammu (Jammu & Kashmir), India during 16-18 November 2017
57	<i>Arthrinium phaeospermum</i> from Melghat forest, Amravati	Hande D.V.	XXNational Conference On Aerobiology-2018 In collaboration with Indian Aerobiological Society	Dept of botany, Sant Gadge Baba Amravati University, Amravati.
58	ANTIBACTERIAL POTENTIAL OF ENDOPHYTIC FUNGI FROM DATURA METEL	Hande DV	International Symposium on Fungal Biology: Advances, Applications and Conservation & 45 <sup>th</sup> Annual Meeting of the Mycological Society of India	National Fungal Culture Collection of India (NFCCI) (DST – National Facility), MACS’ Agharkar Research Institute, Pune, November 19-21, 2018
59	Incidences of Mycotic infections in <i>Clarius batrachus</i> of Wadali Lake, Amravati (MS)	Hande DV	National Conference on Recent Trends in Life Sciences for Sustainable development.	Dept of Zoology, Sant Gadge Baba Amravati University, Amravati. 22-23 January 2019
60	DIVERSITY OF RARE ASCOMYCETES FUNGI FROM AMRAVATI MS	Hande D.V.	National Conference on ‘Recent Advances in Biodiversity, Biology and Biotechnology of Fungi’ along with The 46 <sup>th</sup> Annual Meeting of Mycological Society of India.	Department of Biotechnology, School of Life Sciences, Pondicherry University, Kalapet, Pondicherry-605014, India. 7-9 November 2019.
61	Biochemical screening of <i>Ganoderma species</i> from Melghat forest of Amravati MS	Hande D.V.	National Conference on “Innovative Research in Science & Technology” (NCIRST-2019)	Department of Chemistry, Shri Shivaji Science College, Amravati 17-18 Dec 2019.
62	Diversity of Leaf litter Fungi associated with Leaf from Chikhaldara Dist- Amravati MS India	Hande D.V.	International e conference on Innovative Research trends in Life Sciences	Dept of Botany Shri Shivaji College, Akola 3 to 5 Dec 2020

## 19. Symposia / conference / seminars attended

S. N.	Name of the conference / symposia / conference	Place	Date
1	Training on "Seed Production Technology"	Shivaji Agriculture College, Amravati	25 <sup>th</sup> March, 1998 to 24 <sup>th</sup> Sept. 1998
2	Seminar on "Biodiversity Conservation – Role of University Teachers"	Dept. of Forest Amravati Division, Amravati	21 March, 1999
3	Conference on "87 <sup>th</sup> Indian Science Congress Association"	Pune University, Pune	3 <sup>rd</sup> to 7 <sup>th</sup> Jan. 2000
4	National Conference on "Recent Trends in Biotechnology"	Dept. of Biotechnology, Amravati University, Amravati	3 <sup>rd</sup> to 5 <sup>th</sup> Feb, 2000
5	International Conference on "Microbial Biotech – 2000"	P.G.Dept.of Microbiology Nagpur University,	27 <sup>th</sup> Nov, to 1 <sup>st</sup> Dec.2000
6	State level conference on recent advances in mycology and environmental biology	Dept of Botany V.P.College Vaijapur Dist.Aurangabad	8 <sup>th</sup> and 9 <sup>th</sup> Dec 2001
7	Seminar on "Mushroom Production Technology"	P. D. K. V. Akola & Shivaji Agriculture College Amravati	21 <sup>st</sup> & 22 <sup>nd</sup> Mar. 2002
8	Seminar on "Hitech Floriculture"	P.D.K.V.Akola& Garden Club, Amravati	21 <sup>st</sup> July, 2002
9	Advanced Training on Identification of Fungi	Agharkar Research Institute, Pune	21 <sup>st</sup> April to 5 <sup>th</sup> May 2003
10	National Conference on Emerging Pollutants: Impact on health, agriculture & environment	Dept. of Environmental Science, Dr. B. A. M. University, Aurangabad (M.S.)	29 – 31 January, 2004
11	Seminar on Botany and Industry	Dept. of Botany Shivaji University, Kolhapur (M.S.)	21 February 2004
12	International conference on "Modern trends in plant science with special reference to role of biodiversity in conservation"	Dept. of Botany, Amravati University Amravati. (M.S.)	17 <sup>th</sup> Feb to 20 <sup>th</sup> Feb 2005.
13	National conference on "Post NAAC Accreditation Initiatives for Quality enhancement in higher education and Autonomy of Higher education Institutions"	Shri Shivaji Science College Nagpur (M.S.)	21 <sup>st</sup> March and 22 <sup>nd</sup> March 2005
14	National seminar on "Prospecting fungal diversity in tropical india, its conservation and application in biotechnology"	Agharkar Research institute, Pune. (MS) India.	. 28 April 2006.
15	National conference on "Modern approaches and innovation in biotechnology and biological sciences"	Shri Shivaji Science College Amravati	28-30 Jan.2007
16	National conference on biodiversity conservation and sustainable development	PGTD Botany, RTM Nagpur university, Nagpur	7-9 Jan 2008
17	National seminar on Recent Innovations in Herbal drugs	Matma Fule Arts, Commerce and Science College, Warud. Dist- Amravati	24 Jan 2009
18	National Conference on Emerging trends in chemical and life sciences and its relevance to environmental conservation.	Nutan Adarsh Arts, Commerce, Sciences College, Umrer. Dist- Nagpur.	04 Dec.2009
19	State level seminar on Agricultural biotechnology for sustainable productivity.	Shri Shivaji College of Agricultural biotechnology, Amravati	23-24 Jan. 2010.

20	National conference on climate change and its consequences.	Bhartiya Mahavidyalaya, Amravati.	12-13 Jan 2010.
21	State level conference on conservation of natural resources with special reference to changes in agriculture.	Art, commerce and science college, Digras, Dist- Yeotmal	10-11Feb.2010
22	National conference on Trends in plant Sciences today and tomorrow.	Shri Shivaji College Akot, Dist-Akola	22-23 Feb 2010
23	National seminar on Recent trends in Bio-geo sciences	Dept of Botany and Geology. Shri Mohota college, Nagpur	14 Oct. 2010.
24	16 th National conference on Aeromycology 2010	Dept of Biotech and Environmental study center of Bapuji Institute of Engeeniring and Tech.Davangere(KA)	19 th -21 st Nov. 2010
25	5 th Shivalokan Parishad 2010	Shri Shivaji Education Society, Amravati	20-21 Dec.2010
26	All India Rose Convention	Indian Rose Society and Garden Club, Amravati.	14-16 Jan 2011
27	National conference on “Recent Advances in Mycological Research’	CAS in Botany, University of Madras, Chennai	8& 9 Feb. 2011
28	UGC Sponsored Workshop on Performance Based Appraisal System	Brijalal Biyani Science College, Amravati	21 April 2011
29	National seminar on Scientific and Technical Terminology	Commission for Scientific and Technical Terminology, New Dehli	27-29 April 2011
30	Free Open Source Software (FOSS) State Level workshop.	Shri Shivaji Science College, Amravati.	21-23 July 2011
31	2 <sup>nd</sup> World Biodiversity Congress 2011	Century Foundation Banglore and Sarawak University, Kuching, Sarawak, Malaysia.	08 Sept – 12 Sept 2011
32	National seminar on Status of Biodiversity in India 2010-2011.	RDIK BADNERA Dist-Amravati	10-11 Dec.2011
33	National Seminar on Recent Trends in Plant Biotechnology	Mahatma Fule Art , Commerce and Science College, Warud, Dist- Amravati.	28 Jan. 2012
34	National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications and 38 <sup>th</sup> Annual Meeting of Mycological Society of India” (MSEBA-2012)	Shri Shivaji Science College, Amravati and Sant Gadgebaba Amravati University, Amravati.	6 – 7 <sup>th</sup> February, 2012
35	One day seminar on “ Ecodiversity and its management”	Dept of Botany Sant Gadgebaba Amravati University, Amravati in collaboration with Botany teacher association Amravati	29 Feb. 2012
36	National Level Workshop on Taxonomy, Ex situ conservation and bioprospecting of Fungi	Agharkar Research Institute, Pune	25 May 2012 – 8 June 2012
37	National Conference on Recent trends in Biosciences	G.S. College, Khamgaon, Dist- Buldhana.	27-28 July 2012
38	Regional workshop on Identification of Grasses.	R R Innani Mahavidyalaya, Karanja Lad Dist- Washim	01/09/2012
39	National conference on Innovative Research Trends In Biological Sciences	Shri Shivaji College Akola	8-9 Sept.2012
40	National conference on Conservation of Biodiversity in India, some Issues	Art and commerce and science college, Raipur	16-17 Oct. 2012
41	International symposium and XXII Annual conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm Taxonomy.	Dept of Botany, Sant Gadge baba Amravati University , Amravati. MS	28-30 Oct. 2012
42	17 <sup>th</sup> National Conference of Indian Aerobiological Society”: Impact of Airborne Microbes	MIT group of institutions MAEER’S Arts Commerce & Science College and MAEER’S Maharashtra	13 <sup>th</sup> to 15 <sup>th</sup> Dec 2012

		Institute of Pharmacy in MIT Pune.	
43	National Conferences on Advances in Life Sciences: Present and Future	Dept of Botany and Zoology, Vidyabharti Mahavidyalaya, Amravati.	11-12 Jan. 2013.
44	26 Maharashtra pakshimitra Sammelan, Amravati	Wildlife and environmental conservation society, Amravati	12-13 Jan 2013
45	National Conference on Current prospective of Fungi in health care and environment.	Department of Microbiology and Biotechnology, Banglore university, Banglore and Mycological Society of India	13-14 March 2013
46	National conference on frontier areas in chemistry and workshop on quantum mechanics and research methodology.	Shri Shivaji Science College, Amravati 23-24 October 2013	23-24 October 2013
47	National conference on current advances in biotechnology and annual meeting of biotechnologists ( India)	Department of Biotechnology, Sant Gadge Baba Amravati University, Amravati. MS.	25-26 November 2013
48	National Conference on Advances in Biotechnology for Sustainable Agriculture”	Shri Shivaji College of Agriculture Biotechnology Amravati	20-21 June 2014
49	Akhil bhartiya Marathi Vidyan Parishad adhiveshan	Sant Gadge Baba Amravati University, Amravati. MS.	5Dec- 7Dec 2014
50	Regional workshop on Research Performance Metrics and Intellectual Property Rights	Shri Shivaji Science College, Amravati	22 December 2014
51	A programme on Science and Technology for Human Development(PSTHD-2015)	Shri Shivaji Science College, Amravati and Indian Science congress Amravati Chapter Amravati	9- 10 March 2015
52	National seminar on “Aspects and appraisal in plant science	Late Pundlikrao Gawali Art and science College, Shirpur, Dist Washim	15 March 2015
53	Seminar cum Training programme on “ Research and conservation of Biological Resources and the biological diversity Act-2002”	Dept of Botany, Sant Gadge Baba Amravati University, Amravati. MS.	22 Jan 2016.
54	National conference on advances and Innovations in Plant sciences	Dept of Botany, GVISH Amravati	29 Feb- 01 March 2016
55	National conference on Emerging trends in fungal biology and plant protection	CAS in Botany, Institute of Science, Banaras Hindu University, Varanasi	16-18Feb 2016.
56	43 <sup>rd</sup> Annual meet and National conference on fungal biotechnology.	Birla Institute of Scientific Research, Jaipur.	16-18 November 2016.
57	ONE DAY ORIENTATION WORKSHOP ON “INTELLECTUAL PROPERTY RIGHTS”	Jointly organized by RUSA, Govt. Of Maharashtra, RGNIIPN, Nagpur & PATENT CELL, SGBAU, Amravati	26 August 2016
58	Silver Jubilee National conference on Plant sciences: Past and future.	Dept of botany, Sant Gadge Baba Amravati University, Amravati.	30- 31 December 2016.
59	DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017)	Shri Shivaji Science College, Shivaji Nagar, Amravati- 444603 MS, India	22-23 September 2017

60	National Conference on Fungal Biology: Recent Trends and Future Prospects	Department of Botany, University of Jammu, Jammu (Jammu & Kashmir), India	16-18 November 2017.
	XX National Conference on Aerobiology-2018 In collaboration with Indian Aerobiological Society	Dept of botany, Sant Gadge Baba Amravati University, Amravati.	JANUARY 29-31, 2018
61	International Symposium on Fungal Biology: Advances, Applications and Conservation & 45 <sup>th</sup> Annual Meeting of the Mycological Society of India	National Fungal Culture Collection of India (NFCCI) (DST – National Facility), MACS' Agharkar Research Institute, Pune,	November 19-21, 2018
62	National Conference on Recent Trends in Life Sciences for Sustainable development.	Dept of Zoology, Sant Gadge Baba Amravati University, Amravati.	22-23 January 2019
63	The National Conference on 'Recent Advances in Biodiversity, Biology and Biotechnology of Fungi' along with The 46 <sup>th</sup> Annual Meeting of Mycological Society of India.	Department of Biotechnology, School of Life Sciences, Pondicherry University, Kalapet, Pondicherry-605014, India.	7 <sup>th</sup> to 9 <sup>th</sup> November, 2019
64	National Conference on "Innovative Research in Science & Technology" (NCIRST-2019)	Department of Chemistry, Shri Shivaji Science College, Amravati 17-18 Dec 2019.	17-18 December 2019
65	National conference on Multidisciplinary research in Science and Technology for healthy lifestyle managements	RLT college of Science Akola	24 January 2020
66	virtual National Conference on "Biodiversity and Biotechnology of Fungi" along with the 47 <sup>th</sup> Annual Meeting of Mycological Society of India	Department of Botany, Panjabi University Patiala.	22-24 Feb 2021
67	National Conference (Virtual) on Mycology and mankind: Marching ahead in the new era & 48 <sup>th</sup> Annual Meeting of Mycological Society of India.	Division of Crop Science, ICAR Research Complex for NEH Region, Umiam-793 103, Meghalaya, India	March 8-10, 2022.
68	49 <sup>th</sup> Annual Meeting of MSI and 'National conference on fungal diversity for sustainable future: potentiality, progress, conservation and IPR issue'	Guru Ghasidas Vishwavidyalaya (A central University) , Bilaspur, Chhattisgarh)	28-30 November 2022
69	International Conference on Biodiversity, Biotechnology and Bioprospects of Fungi for Agricultural, Industrial and Environmental Sustainability(BBBFAIES-2023) & 50 <sup>th</sup> Annual Meeting Mycological Society of India Golden Jubilee Celebration of Mycological Society of India	Centre for Advanced Studies in Botany, University of Madras,	December 14 to 16, 2023

**Invited lectures and Chairmanships at National or International conference/seminar etc.**

<b>Sr. No.</b>	<b>Title of lecture / <u>Academic Session</u> <u>Chairmanship</u></b>	<b>Title of Conference / Seminar etc.</b>	<b>Organized by</b>	<b>Whether International/ national</b>
1	Environmental biology	2 <sup>nd</sup> World Biodiversity Congress 2011	Century Foundation Four Point Sherton, Kuching, Sarawak, Malaysia. On 08-12 Sept 2011	International
2	Beneficial Insects and pollination ecology	2 <sup>nd</sup> World Biodiversity Congress 2011	Century Foundation Four Point Sherton, Kuching, Sarawak, Malaysia. On 08-12 Sept 2011	International
3	Poster Session	National conference on Innovative Research Trends In Biological Sciences.	Shri Shivaji College Akola on 8-9 Sept.2012	National
4	Poster Session	National Conference on Current prospective of Fungi in health care and environment.	Department of Microbiology and Biotechnology, Banglore university, Banglore and Mycological Society of India 13-14 March 2013	National
5	Poster session	National Conferences on Advances in Life Sciences: Present and Future	Dept of Botany and Zoology, Vidyabharti Mahavidyalaya, Amravati. 11-12 Jan. 2013	National
6	Fungal diversity	43 <sup>rd</sup> Annual meet and National conference on fungal biotechnology.	Birla Institute of Scientific Research, Jaipur on 16-18 November 2016	National
7	Plant diversity	Silver Jubilee National conference on Plant sciences: Past and future	Dept of botany, Sant Gadge Baba Amravati University, Amravati held on 30- 31 December 2016.	National
8	Fungal metabolites of Pharmaceutical Importance	International Symposium on Fungal Biology: Advances, Applications and Conservation & 45 <sup>th</sup> Annual Meeting of the Mycological Society of India	National Fungal Culture Collection of India (NFCCI) (DST – National Facility), MACS’ Agharkar Research Institute, Pune, November 19-21, 2018	International
9	Medical Mycology	National Conference on ‘Recent Advances in Biodiversity, Biology and Biotechnology of Fungi’ along with The 46 <sup>th</sup> Annual Meeting of Mycological Society of India.	Department of Biotechnology, School of Life Sciences, Pondicherry University, Kalapet, Pondicherry-605014, India. 7-9 November 2019/.	National
10	Dr. M. J. Thirumalachar Young Scientist Award Poster Presentation	National Conference (Virtual) on Mycology and mankind: Marching ahead in the new era & 48 <sup>th</sup> Annual Meeting of Mycological Society of India (March 8-10, 2022).	Division of Crop Science, ICAR Research Complex for NEH Region, Umiam-793 103, Meghalaya, India	National



### Research Projects Completed:

S. N.	Title of the project	Name of the agencies	Amount	Duration	Letter No.
1	Role of Rhizospheric fungi associated with cotton	UGC	90,000	2Yrs	47/443/08(WRO) 18-12-08

### Workshop attended:

S. N.	Title of the Workshop	Sponsored	Duration	Organized by
1	NATIONAL LEVEL WORKSHOP ON 'TAXONOMY, EX SITU CONSERVATION & BIOPROSPECTIONG OF FUNGI'	DST NEW DELHI	25 May- 08 June 2012	Agharkar Research Institute, Pune

### Articles / Chapters published in Books:

Sr. No.	Title with page nos.	Book Title, editor & publisher	ISSN / ISBN No.	Whether peer reviewed Impact Factor, if any	No. of Coauthors
1	Chapter III The Fungi 68-98 13 October 2013	A Text book of Botany B.Sc. Part I Sem- I Nabha Prakashan, Amravati	Nabhaprakashan Amravati 978-81-905776-103-1	Y	5
2	Chapter IV Plant Anatomy 112-142 5 September 2014	A Text book of Botany B.Sc. Part II Sem- III Nabha Prakashan, Amravati	Nabhaprakashan Amravati 978-81-905776-250-6	Y	5
3	Chapter I Cell biology 1-36 19 February 2014	A Text book of Botany B.Sc. Part II Sem- IV Nabha Prakashan, Amravati	978-81-905776-101-7	Y	5
4	GCMS analysis and morphotaxonomy of metabolites from <i>Epicoccum andropogonis</i> 81-99 2014	Bioscience Research and conservation Kavita Sharma PAP LAMBERT Academic publishing Germany	978-3-659-64920-2	Y	1
5	Diversity and antibacterial activity of endophytic fungi from <i>Murraya konighi</i> 1-10 2015	Bioscience Research and conservation Kavita Sharma PAP LAMBERT Academic publishing Germany	978-3-659-74180-7	Y	1
6	MORPHOLOGY AND GCMS ANALYSIS OF STACHYBOTRYS SPP 445-454 2015	"Major Constraints and Verdict of Crop productivity" Dr. Uday Bhale Astral International Pvt Ltd, New Delhi (Daya publishing House)	978-93-5124-348-9.	Y	2

7	Chapter IV Plant Ecology 112-142 15 August 2015	A Text book of Botany B.Sc. Part III Sem- V Nabha Prakashan, Amravati	978-81-905776- 250-6	Y	5
8	<a href="#">Characterization of Bioactive Secondary Metabolites of Fungal Endophytes from Melghat Forest in Maharashtra, India</a> Kishor Suradkar, Dillip Hande Pages 599-607 1May 2020	Bioactive Natural products in Drug Discovery  Editors:Joginder Singh,Vineet Meshram, Mahiti Gupta  © Springer Nature Switzerland AG. Part of Springer Nature.  <a href="https://link.springer.com/chapter/10.1007/978-981-15-1394-7_21">https://link.springer.com/chapter/10.1007/978-981-15-1394-7_21</a>	<a href="https://link.springer.com/book/10.1007/978-981-15-1394-7">https://link.springer.com/book/10.1007/978-981-15-1394-7</a> . ISBN 978-981-15-1393-0 (print)_978-981-15-1394-7 (online)	Y	1
9	Diversity of Wood degrading Fungi from Melghat Forest, Amravati MS K.P. Suradkar, D.V. Hande and S.R. Kadu	Phenomenon in Environmental and Nanoscience. 115-119.  Edited by Dr. Kavita Sharma and Dr. Ravi Sharma. Jaya Publishing house, New Delhi.  2020	ISBN: 978-93- 89996-32-6 <a href="https://www.researchgate.net/publication/344691974_Book_chapter_1">https://www.researchgate.net/publication/344691974_Book_chapter_1</a>	Y	2
10	Diversity of Soil Fungi from Termite Mounds from Amravati Region MS K.P. Suradkar, D.V. Hande	Phenomenon in Environmental and Nanoscience. 213-219.  Edited by Dr. Kavita Sharma and Dr. Ravi Sharma. Jaya Publishing house, New Delhi.  2021	ISBN: 978-93- 89996-32-6 <a href="https://www.researchgate.net/publication/344691988_Book_chapter_2">https://www.researchgate.net/publication/344691988_Book_chapter_2</a>	Y	2
11	A Text Book of Botany	Diversity of Microbe, Phycology, Mycology and Phytopathology. 2022	Himalaya Publishing House Nagpur	Y	5

**Orientation / Refresher Course attended:**

Sr. No.	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	Academic Staff College, University of Pune, at NMU Jalgaon.	28 March to 24 April 2006	UGC
2	Refresher Course in Life Sciences	Academic Staff College, SGBAU, Amravati	03 March to 20 March 2010	UGC
3	Refresher Course in Life Sciences	Academic Staff College, SGBAU, Amravati.	09 March- 30 March 2012	UGC
4	Short Term Course in Nanobiotechnology	Academic Staff College, SGBAU Amravati	15 December – 20 December 2014	UGC

**Resource person (Guest lecture/Invited talk)**

Sr. No.	Place	Topic of guest lecture/Invited talk	Date
1.	Nature camp organized by Sipna Wildlife division, Paratwada and Wildlife and environmental Conservation Society, Amravati	Floristic diversity in Melghat forest Amravati	10 April 2010
2.	Rajarshi Shahu Science College, Chandur Rly.	Fungal diseases	21 September 2013
3.	M.S.P. Arts, Science and K.P.T. Commerce College, Manora Dist-Washim	Fungi and their applied aspects.	23 September 2013
4	Shri Shivaji Science College, NSS camp at Naya Akola Dist Amravati	Medicinal Plants	31 December 2013
5	Dr. R.G. Rathod Commerce and Science College Murtijapur	Medicinal importance of Fungi	10/ 03/2014
6	S.P.M. Gilani College, Ghatanji Dist Yeotmal	Wonders of Mushrooms.	02/08/2014
7	Adarsh Mahavidyalaya, Dhamangaon (Rly)	Mycoses	28/03/2016
8	Art, Commerce and Science College, Chikhaldara	Avishkar and In-house research project	25/08/2016
9	Bar R D I K college Badnera	Ecology and Environment	30/08/2016
10	Art, Commerce and Science College, Chikhaldara	Medical Mycology	25/08/2016
11	G.S. Tompe College, Chandur Bazar Dist: Amravati.	Avishkar	15/09/2016
12	J.C. Bose lecture series, Department of Botany, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Recent advances in Mycology	01/02/2017
13	Shri Shivaji College, Akot dist-	Basic and applied aspects of	12/08/2017

	Akola	Mycology	
14	Shri Shivaji College, Akot dist-Akola	Mushroom cultivation	12/03/2019
15	PGTD Botany, SGBAU, Amravati	Fungi- foe or friend	28/03/2019
16	Bhartiya mahavidyalaya, Amravati	Innovations and Avishkar	25/09/2019
17	Jagdamb Mahavidyalaya, Achalpur	Mushroom cultivation	11/10/2019
18	Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. Dist- Amravati	Mushroom cultivation Technology	17/02/2020
19	Arts, Commerce And Science College Arvi, District-Wardha	One-Day E-Seminar "Scope, Objective and Benefits of Mushroom Farming: A New Business Opportunity"	23/12/2020
20	R.S. Bidkar Art, Commerce and Science College, Hinghanghat, Dist-Wardha	Mushroom Farming: A new business Opportunity	20/05/2021
21	Mahatma Fule Mahavidyalaya, Warud	Mushroom Farming and employment opportunity	18/10/2021
22	G.S. College Khamgaon	Fungal Biology	01/10/2022

**Participation in University committee:**

Sr.No.	Committee	Name of College	Date
1	Affiliation committee	Mahant Bharti college, Arni	06/12/2010
2	Affiliation committee	Januji ghumre Science college, Motala	26/11/2011
3	Affiliation committee	Rajarshee Shahu college, Chandur Rly	11/04/2012
4	CAS placement as Subject expert	RLT college, Akola	22/04/2014
5	Performance review committee	SGBAU, amravati	05/11/2015
6	CAS placement as Subject expert	Art, commerce and Science college, Chikhaldara.	15/06/2019
7	CAS placement as VC Nominee	Indira Mahavidyalaya, Kalamb	10/07/2019
8	Affiliation for New subject M.sc.	Bhaskarrao Shingne Mahavidyalaya, Sakharkherda	25/07/2019
9	Selection Committee as Subject expert	Rajarshee Shahu Science College, Chandur Rly	22/08/2019
10	VC Nominee subject expert	Bajaj College of Science Wardha	14/11/2019
11	Selection committee subject expert	Mahatma Jyotiba Fule college, Bhatkuli	14/12/2019

12	Selection Committee as Subject expert	Jagdamba Mahavidyalaya, Achalpur city	30/12/2019
13	CAS subject expert	Mahatma Jyotiba Fule Art Science College, Bhatkuli, Amravati	26/06/2021
14	CAS subject expert	Mahatma Fule Mahavidyalaya, Warud, Amravati	29/01/2022
15	CAS subject expert	R R Lahoti Science college, Morshi	03/02/2023
16	Subject expert for New courses	Sindhutai Jadhao College, Mehkar	09/03/2023

### **Life member:**

- Indian Science congress Association, Kolkata
- Indian society of Mycology and Plant pathology, Udaipur
- Mycological Society of India, Chennai
- Indian Aerobiological Society, New Delhi.
- Garden Club, Amravati
- Bharat Krishak Samaj, New Delhi.
- Wildlife and nature conservation Society, Amravati
- International Society for Fungal Conservation, UK.
- International Science congress Association, Indore.
- Akhil bhartiya Marathi Vidnyan Parishad, Mumbai.
- Maharashtra pakshimitra

### **Academic Achievements**

- Nominated by Hon, Vice Chancellor as District Coordinator Amravati District for Intercollegiate Research Festival – **Avishkar-2015, 2016, 2017, 2018** successfully
- Nominated by Hon, Vice Chancellor as Subject expert for “**Environmental award**’ 2016 committee constituted by SGBAU, Amravati.
- Indian Mycological Society honored “**Dr. Shome memorial award-2017**” during 44<sup>th</sup> Annual meet and National **Conference on Fungal Biology: Recent Trends and Future Prospects** held at Department of Botany, University of Jammu, Jammu (Jammu & Kashmir), India during **16-18 November 2017**.
- Executive member of Indian Aerobiological society, Kolkata 2017\*2019.
- Elected as executive member of SGBAU Botany Ph. D. students alumni association Amravati on dated 31 December 2016.
- Organization of National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications and 38<sup>th</sup> Annual Meeting of Mycological Society of India” (**MSEBA-2012**) at Shri Shivaji Science College, Amravati and Sant Gadgebaba Amravati University, Amravati during 7-8 February 2012 as **Joint Secretary**.
- Organization of National Conference on “DBT sponsored National Conference On Recent Trends in Biotechnology and Biodiversity (NCBB-2017) at Shri Shivaji Science College, Amravati during 22-23 September 2017 as **Joint Secretary**.

- Work as **Jury member** for paper presentations during National seminar on Diversity of environmental allergens and human health in collaboration with Indian Aerobiological society, Kolkata at Taywade college, Koradi, Nagpur on 9 February 2019.
- Work as **Jury member** for paper presentations during National conference on Multidisciplinary Research in science and Technology and healthy life management at RLT college of Science, Akola on 24 January 2020.
- **Chaired session** during 49th Annual Meeting of MSI and 'National conference on fungal diversity for sustainable future: potentiality, progress, conservation and IPR issue" from 28-30 November 2022 at Guru Ghasidas Vishwavidyalaya (A central University) , Bilaspur, Chhattisgarh)