

Personal Profile



Dr. Mahendra Hiralal Mali

Assistant Professor (M.Sc. B.Ed. Ph.D.)

(Head, Department of Botany)



**A.S. Mandal's, Arts and Commerce College Trusts,
C.H.C. Arts, S.G.P. Commerce and B.B.J.P. Science
College, Taloda, Dist. Nandurbar**

Brief Resume

Dr. Mahendra Hiralal Mali					
➤ Contact Information:					
Office		Corresponding address			
Department of Botany, C.H.C. Arts, S.G.P. Commerce and B.B.J.P. Science College, Taloda, Dist. Nandurbar, (M.S.) India Pin. 425413. E-mail mahendramali30@yahoo.in drmahendramali@gmail.com Mob. 9860507292/9822287928 mhm@acscollege.in https://vidwan.inflibnet.ac.in/profile/591100 Vidwan ID: 591100 Google Scholar ID: mlG0de8AAAAJ Orchid ID: https://orcid.org/0000-0003-0271-3779 Research Gate: Email: mhm@acscollege.in pwd: acscollege@123		24, Shivram Nagar, Near New High School, Taloda, Dist: Nandurbar.			
➤ Educational Qualifications:					
Name of Degree		University/Board	Passing Year	Percentage	Class
S.S.C		Nasik Board	1999	69.60%	1 st
H.S.C.		Nasik Board	2001	57.83%	2 nd
B.Sc. (Botany)		KBC NMU, Jalgaon	2004	64.66%	1 st
B.Ed.		KBC NMU, Jalgaon	2006	70%	1 st
M.Sc.		KBC NMU, Jalgaon	2007	64.35%	1 st
Ph.D. (Botany)		KBC NMU, Jalgaon	2016	Awarded	

➤ Appointment Details:	
1.	Name of the Employee: Dr. Mahendra Hiralal Mali
2.	Department: Botany

3.	Date of Birth: 01/09/1983
4.	Religion and Caste: Hindu Mali
5.	Date of Appointment: 31/07/2019
6.	Date of Confirmation: 31/07/2020
7.	University Approval No.: KBCNMU/18/1264/2019
8.	PG recognition letter Lab (By Research): NMU//11/Reg./1358/2015
9.	Recognition as P.G. Teacher : KBCNMU/11/Ph.D./ 19 /2022 dated-02/08/22
10.	Recognition as Ph.D. Guide : KBCNMU/11/Ph.D./ 19 /2022 dated-02/08/22
11.	Date of Retirement: 31/08/2043

➤	Awards and Achievements:
1.	Worked as a review board member in bi monthly peer reviewed and online International Journal of “Science and Info Discipline” for the year 2017-2018.
2.	Worked as a Judge at “District Level Science Exhibition” 2016-2017, 2019-20 for secondary and higher secondary school.
3.	Best Teacher Award -National Meritorious Teacher Guru Gaurav Shiksha Ratna Award 2021
4.	SES D Life Membership of SOCIETY FOR ENVIRONMENT & SUSTAINABLE DEVELOPMENT - Address: Plot No 40, Flat D3, Gadaipur, DLF Farms, New Delhi-110030 Email: admin@sesd.org.in Mobile: 9999228028 (Reg No. S-E/1562/Dist. South East 2019) 
5.	Appointed as ‘Student Development Officer’ By KBC North Maharashtra University, Jalgaon, dated on 24/08/2021, (2021-2022 to 2023-2024).

➤	Area of Research:
	<ul style="list-style-type: none"> • Micro biology,
	<ul style="list-style-type: none"> • Mycology,
	<ul style="list-style-type: none"> • Bio-fertilizer, etc.

➤	Professional Contributions and Recognition:
1.	<u>Member of Organizing committee, District level AVISHKAR-2019 organized by K.B.C North Maharashtra University, Jalgaon (Phase I- District Level).</u>
2.	<u>Worked as a Member for Que. Paper setting of T.Y. BSc. Botany (Sem. VI) Paper Pharmacognocny and Medico botany For the University exam held in Oct./Nov. 2020.</u>
3	<u>Worked as a Member as Syllabus restructuring T.Y.B.Sc. Sem I in Botany (CBCS pattern) dated on 01 Feb. 2020.</u>
4.	<u>Worked as a Member as Syllabus restructuring T.Y.B.Sc Sem II in Botany (CBCS pattern) dated on 15 Feb. 2020</u>
5.	<u>KBCNMU Appointed as I.T. CORDINATOR FOR ONLINE EXAM HELD IN OCT. 2020. Dated 12/10/2020</u>
6.	<u>KBCNMU Appointed as I.T. CORDINATOR FOR ONLINE EXAM HELD IN JAN. 2020. Dated on 03/01/2021.</u>
7.	<u>Worked as a Member for Paper setting of S.Y.BSc. Botany (Sem. III and IV), KBCNMU/7-F/Qes. Set/2596/2021 dated on 29/10/2021</u>
8.	<u>Worked as a Member for Paper setting of MSc. I and II Botany (Sem. I, II, III and IV) Paper, KBCNMU/7-F/Qes. Set/2596/2021 dated on 29/10/2021</u>
9.	<u>Appointment of Senior Supervisor (EXTERNAL) for University Examinations MAR/APR 2022. KBCNMU /7-A /SS / 1579 /2022, 07-07-2022.</u>
10.	<u>Appointment of External Examiner of MSc. I Botany Practical Examination June 2022, Ref-YCMOU/03/Sci. & Tech./223/2022, Date- 31/05/2022</u>
11.	<u>Spit Free India Movement by NSS KBCNMU, Jalgaon. Jan-Aug-2020.</u>
12.	<u>Resource person for invited talk on the topic “Plastic Waste Management” at Anjuman Islam Janjira Degree college of Science on dated 12/09/2022</u>
13.	<u>Appointed as coordinator in Avishkar- 2022.</u>
14.	<u>Appointment of External Practical Examiner in M.Sc. Botany Part II Sem III Bot 303 and Bot. 304.</u>

15.	Appointment of Senior Supervisor (EXTERNAL) for University Examination Dec.2022-23, Ref. No. KBCNMU /7-A /SS / 3072 /2022 Dated on 08/12/2022.
16.	Appointment of On-Screen Digital Evaluation (ODE), December – 2022 Dated on 12/12/2022
16.	Appointment of Chairman Paper Setting S.Y. B.Sc. Botany Semester III and IV KBCNMU/7-F/QPSet./3289/2023, Dated 04/08/2023
17.	Paper Setting F.Y. B.Sc. Botany Paper II Bot.202 Plant Ecology 24/08/2023
18.	Paper Setting S.Y. B.Sc. Botany Sem. IV Bot.401 Plant Embryology 28/08/2023
19.	Paper Setting M.Sc. Botany Sem. IV Bot.422 Mycology and Plant Pathology Special paper II 26/09/2023
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21.	
22.	

➤	Thesis Title:
	<p>Completed Ph.D. in 08-07-2016 under the guidance of Dr. P.V. Ramaiah Principal C.H.C. Arts, S.G.P. Commerce and B.B.J.P. Science College, Taloda, on the topic entitled “<u>Studies on Intercropping patterns and integrated control of sugarcane diseases of Nandurbar District.</u>”</p> <p>https://sites.google.com/view/mhmali/phd-thesis?authuser=0</p>

❖	PATENT:-
1.	<p>PATENT Details : The Patent Office Journal No. 42/2022 Dated 21/10/2022</p> <p><u>Title of the invention: “DESIGNING A SMART SYSTEM EMBEDDED WITH BIOSENSORS FOR ISOLATION AND IDENTIFICATION OF BACTERIA FROM FRUITS AND VEGETABLES”.</u></p> <p><u>Contributors:</u></p> <p>1) Dr. SURENDRA KUMAR YADAV Address of Applicant :ADVOCATE & SCIENTIFIC CONSULTANT, 37, OLD ROSHAN PURA EXTENSION, A-BLOCK, NAJAFGARH, NEW DELHI -110043, INDIA NEW DELHI,</p> <p>2)Dr. AMANULLA KHAN NASRULLA KHAN PATHAN: ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY, ANJUMAN ISLAM JANJIRA DEGREE COLLEGE OF SCIENCE MURUD JANGIRA -402401 MS INDIA MURUD.</p> <p>3) Dr. MAHINDRA HIRALAL MALI: DEPARTMENT OF BOTANY C.H.C</p>

	<p>ARTS, S.G.P COMMERCE AND B.B.J.P SCIENCE COLLEGE, TALODA-425413, TALODA DIST: NANDURBAR MAHARASHTRA.</p> <p>4) Dr. S.SUBHA: ASSISTANT PROFESSOR, DEPARTMENT OF MICROBIOLOGY, DR LANKAPALLI BULLAYYA COLLEGE, VISAKHAPATNAM ANDHRA PRADESH, INDIA.VISAKHAPATNAM</p> <p>5) Dr. SANDEEP ROUT: FACULTY OF AGRICULTURE, SRI SRI UNIVERSITY,CUTTACK,ODISHA 754006, CUTTAK</p> <p>6) K.V.DAYA SAGAR : ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING, KONERU LAKSHMAIAH EDUCATION, FOUNDATION, VADDESWAREM, GUNTUR, ANDHRAPRADESH, INDIA, ORCID:0000-0003-4238-7795 GUNTUR.</p> <p>7) Dr. ASHOK KUMAR KOSHARIYA: ASSISTANT PROFESSOR, DEPARTMENT OF PLANT PATHOLOGY, SCHOOL OF AGRICULTURE, LOVELY PROFESSIONAL UNIVERSITY JALANDHAR PUNJAB, INDIA PHAGWARA</p> <p>8) ABHIJIT VISHWANATH SHINDE: ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER ENGINEERING, SIT, LONAVALA-410401</p> <p>9) Dr. J P JOSE MERLIN: ASSISTANT PROFESSOR, DEPARTMENT OF ALLIED HEALTH SCIENCES, EXCEL COLLEGE FOR ALLIED HEALTH SCIENCES, KOMARAPALAYAM NAMAKKA</p> <p>10) Dr. KUMUD PANT : ASSOCIATE PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY, GRAPHIC ERA DEEMED TO BE UNIVERSITY, DEHRADUN, UTTARAKHAND, INDIA 248002</p> <p>11) Dr. R. SANJEEVI : ASSOCIATE PROFESSOR AND PRINCIPAL, NIMS INSTITUTE OF ALLIED MEDICAL SCIENCE AND TECHNOLOGY, NIMS UNIVERSITY RAJASTHAN, JAIPUR, 303121</p> <p>12) Dr. SHEEJA S RAJAN : ASSISTANT PROFESSOR, DEPARTMENT OF CLINICAL LABORATORY TECHNOLOGY, EXCEL COLLEGE FOR COMMERCE AND SCIENCE, KOMARAPALAYAM, NAMAKKAL Country : INDIA</p>
2.	<p>Design Patent on “Medicinal Plant Phytochemical Analyzer Device” (Design Number: 400081-001. Application No.: 400081-001: Cbr Number: 214488). Accepted and Published, Journal No 05/2022 and Journal Date Is 02/02/2024. (Grant Certificate). https://doi.org/10.5281/zenodo.10910732</p> <p><u>Contributors:</u></p> <ol style="list-style-type: none"> 1) DR. AMANULLA KHAN , ANJUMAN ISLAM JANJIRA, DEGREE COLLEGE OF SCIENCE, MURUD-JANJIRA, RAIGAD MAHARASHTRA-INDIA-402401 INDIAN 2) DR BHAGVAN CHOPSING KACHHAVA , KALWAN EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE KALWAN MANUR TAL-KALWAN DIST –NASHIK MS INDIA-423501, INDIAN 3) DR. MAHENDRA HIRALAL MALI , C.H.C. ARTS, S.G.P. COMMERCE, AND B.B.J.P. SCIENCE COLLEGE, TALODA, DIST. NANDURBAR, MS INDIA 425413, INDIAN 4) DR. MAHENDRA SHIVDAS PATIL , NTVS, G.T. PATIL COLLEGE, NANDURBAR-425412 INDIAN 5) DR. SANDEEP ASHOK MARATHE , S.T. EDU. AND CO.OP EDUCATIONAL SOCIETY LTD. SCIENCE SENIOR COLLEGE, SHAHADA, DIST NANDURBAR M.S INDIA-425409 INDIAN 6) PROF. DR. MADHUKAR BHAGWAN PATIL , J.E.S`S, ARTS, COMMERCE AND SCIENCE COLLEGE, NANDURBAR MS, INDIA-425412, INDIAN 7) PROF. DR. SATISH VEDU DEORE , J.E.S`S, ARTS, COMMERCE AND SCIENCE COLLEGE, NANDURBAR MS, INDIA-425412, INDIAN

3.	<p>Copyright on “Solar powered Phytochemical Analyzer For Onsite Medicinal Plant Analysis”. Diary Number: 31104/2023-CO/L. Registration Number L-145611/2024. Date of Application: 24/11/2023, Date of Registered: Dated: 21/03/2024 by IPR Govt. of India. https://doi.org/10.5281/zenodo.10929899</p> <p><u>Contributors:</u></p> <ol style="list-style-type: none"> 1) DR. AMANULLA KHAN , ANJUMAN ISLAM JANJIRA, DEGREE COLLEGE OF SCIENCE, MURUD-JANJIRA, RAIGAD MAHARASHTRA-INDIA-402401 INDIAN 2) DR BHAGVAN CHOPSING KACHHAVA , KALWAN EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE KALWAN MANUR TAL-KALWAN DIST –NASHIK MS INDIA-423501, INDIAN 3) DR. MAHENDRA HIRALAL MALI , C.H.C. ARTS, S.G.P. COMMERCE, AND B.B.J.P. SCIENCE COLLEGE, TALODA, DIST. NANDURBAR, MS INDIA 425413, INDIAN 4) DR. MAHENDRA SHIVDAS PATIL , NTVS, G.T. PATIL COLLEGE, NANDURBAR-425412 INDIAN 5) DR. SANDEEP ASHOK MARATHE, S.T. EDU. AND CO.OP EDUCATIONAL SOCIETY LTD. SCIENCE SENIOR COLLEGE, SHAHADA, DIST NANDURBAR M.S INDIA-425409 INDIAN 6) PROF. DR. MADHUKAR BHAGWAN PATIL , J.E.S`S, ARTS, COMMERCE AND SCIENCE COLLEGE, NANDURBAR MS, INDIA-425412, INDIAN 7) PROF. DR. SATISH VEDU DEORE , J.E.S`S, ARTS, COMMERCE AND SCIENCE COLLEGE, NANDURBAR MS, INDIA-425412, INDIAN
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➤	Subject Books Published by National level / State level / Central Govt. publication:			
	Title of the Book	Year of Publication	Level at which recommended	Publisher & ISBN No.
1	A Text book of Plant Breeding (T.Y. B.Sc.- Botany)	June 2020	National	Prashant Publication Jalgaon ISBN 978-93-90862-15-3
2	A hand book of Botany Practical (F.Y. B.Sc. CBCS Semester II BOT-203)	December 2022	National	Kumud and Vrinda Publication Jalgaon ISBN 978-93-93867-58-2
3	A Text book of S.Y. B.Sc. BOT301 - Plant Anatomy (Botany) Sem. III	September 2023	National	Nirali Publication Jalgaon ISBN 978-81-19116-92-8
4	A Text book of S.Y. B.Sc.	September	National	Nirali Publication

	BOT302 - Plant Physiology (Botany) Sem. III	2023		Jalgaon ISBN 978-81- 19116-88-1
5	A hand book of S.Y. B.Sc. BOT301 – Practical Botany (Botany) Sem. III	September 2023	National	Nirali Publication Jalgaon ISBN 978-81- 19116-20-1
6	<u>A Text book of Genetics and Plant Breeding</u>	2024	National	R.K. Publication, Delhi, ISBN- 978-81- 971218-9-0

➤ Academic Training Programmes attended:			
Sr. No.	ASC Course	Name of Institute	Period of course
01	<u>F.D.P on “Managing Online Classes and Co-Creating Mooc:2.0”</u>	Organized by Teaching Learning Centre (TLC), Ramanujan College in association with Research Development and Services Cell, Ramanujan College, University of Delhi.	From 18 th May 2020 to 03 rd June 2020
02	<u>One Month Orientation Programme</u>	Organized by Teaching Learning Centre (TLC), Ramanujan College in association with Research Development and Services Cell, Ramanujan College, University of Delhi.	From 04 th June 2020 to 01 st July 2020
03	<u>National level Faculty Development Program on “Insight into Intellectual Property Right.”</u>	Sinhagad Institute of Business Administration and Research, Kondhwa Pune.	30/07/2020 to 31/07/2020
04	<u>Train the Teacher Training (TTT) program</u>	KBC North Maharashtra University, Jalgaon.	From 20 July to 23 July 2020.
05	<u>Refresher Course in Life Science</u>	UGC- Human Resource Development Centre, Devi Ahilya University,	From 28/10/2020

		(Zoology, Botany, Microbiology, Biotechnology)	Khandwa Road, Indore-452017	to 10/11/2020
06		Refresher Course in Environmental studies on “21st Century Environmental Issues, Challenges and Solutions”	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, University of Delhi.	From 15/07/2021 to 29/07/2021
07		FDP on Artificial Intelligence New Delhi (ATAL)	AICTE Training And Learning Academy-ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi (ATAL) by School of computer science KBCNMU, Jalgaon.	From 20/09/2021 to 24/09/2021
08		Short term Programme on Disaster Management	UGC- Malaviya Mission Teacher Training Center, Central University of Kerala.	From 11/11/2024 to 16/11/2024
09		Training program under National Intellectual Property Awareness Mission	Government of India Ministry of Commerce and Industry Department of Promotion of Industry and Internal Trade Office of the Controller General of Patents, Designs and Trade Marks	19/12/2024

➤	Organization of national or international or University/College Level conference/seminar/symposia/workshops etc.	
1	Workshop arranged on “Exhibition of wild vegetables and some seeds”	19/09/2019
2	Workshop arranged on “Herbarium Techniques for U.G. Students”	15/12/2021
3	Organization of One Day State level Webinar on “Unwrapping Bright future opportunities after Life Science” (Jointly organized by Institute for Advanced Studies IFAS, Pune and Botany Department A.C.S. College, Taloda)	11/03/2022

➤ Full length papers published in National / International Journals		
Sr. No.	Title and Authors	IF/ISSN No.
01.	Mali M. H. and Ramaiah P.V. (2013): “Studies on Awareness patterns among sugarcane cultivators of Nandurbar District with Reference to Different diseases and their control”: Research analysis and evaluation, June 2013, Vol. IV, .70.	ISSN No.= 0975-3486
02.	Mali M. H. and Ramaiah P.V. (2015): Studies on Intercropping Patterns among Sugarcane Cultivators of Nandurbar District: Journal of Chemical, Biological and Physical Science, April 2015, Vol. 5., No.2; 2083-2088.	ISI IF 2014 = 1.082 ISSN No.= 2249-1929
03	Dr. M.H.Mali, Dr. Amnaulla Khan, Dr. S.V. Deore and Dr. M.B.Patil : “Plants used for Commene diseases by Tribles of Nandurbar District (M.S.) India.” Juni Khyat, (UGC Care Group I listed Journal), Vol-10, Issue-7 No. 4 July, 2020.	ISSN No= 2278-4632
04.	Dr. M.H.Mali, Dr. Amnaulla Khan, Dr. S.V. Deore and Dr. M.B.Patil: “Priliminary Phytochemical study and Medicinal aspects of Cassia tora L.(Ceasalpinaceae)”, High Technology Letters, Vol.26, Issue 7, 2020.	ISSN No.= 1006-6748
05.	Dr. M. H. Mali: “Study on the Biological Control Mechanism and their Pathogen of Sugarcane Crop from Nandurbar District”. High Technology Letters, Volume 26, Issue 10, 2020.	ISSN No.= 1006-6748
06.	M.H. Mali, Amanulla Khan, R.L. Pawar, Kamlakar More and Satish V. Deore: “Proteomics: An Emerging Tools, Database and Technique for Understanding Biological System”: Biological Forum – An International Journal , 15 (3): 511-523 (2023).	ISSN No. (Print): 0975-1130 ISSN No.= 2249-3239
07.	Amanulla Khan, K.C. More, M.H. Mali, Satish V. Deore and M.B.Patil: “Phytochemical Screening and Gas	ISSN No.

Chromatography mass-spectrometry analysis of <i>Ischaemum pilosum</i> (Kleinex Willd.)” Plant Science Today https://doi.org/10.14719/pst.2349 April 2024	2348-1900 (online)
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➤	Full length papers published in National / International conferences / seminars:
1.	Mali M. H., Ramaiah P.V. and Shukla H.S. (BRMW- 2012): National Conference on “Biodiversity and its Role in modern World”: Association of Biotechnology and Pharmacy Guntur (A.P) Organized by Department of Botany S.P.D.M. Arts, S.B.B. and S.H.D. Commerce and S.M.A. Science College Shirpur-425405 Dist. Dhule (M.S.), 30. Title: “Studies on awareness Patterns amongst Sugarcane Cultivators of Nandurbar District with reference to different diseases and their control”.
2.	Mali M.H. National conference on “Sustainable Development Goal and their implementation in India’ : “Study on fungal pathogen and intercropping practices in sugarcane with respect to propagation”. H.J. Thim College of Arts and Science, Meharun, (M.S.) : 30th November 2022:-
3.	Mali M. H.: International Conference on “Climate Change and Its Effect of Environment, Agriculture Management, Health and Society (ICCEAMHS-2024)” : “Conservation of some endangered medicinal plants in the Satpuda mountain ranges of Nandurbar District”. 13-14 November, 2024 (Oral Presentation)
4.	Girish Vishwasrao Patil, Mahendra H. Mali and Madhukar B. Patil International Conference on Prevention and Mitigation of Disaster Management in Present Scenario: “Study on the role of Medical Students in Disaster Management”: E-ISSN: 3048-8095 Special Issue I, Volume III, December 2024.
5.	Girish Vishwasrao Patil and Mahendra H. Mali : One day State Level Conference on “Multidisciplinary Research for Sustainable Solutions (MRSS-2025)” organized by KBCNMU, Jalgaon through support of Pradhan Mantri Uchchattar Shiksha Abhiyan (PM-USHA), Ministry of Education, Govt. of India, New Delhi on 18 January 2025. A Review of Ethnobotany

		and Pharmacology of <i>Martynia annua</i> L
6.		Nivedita K. Valvi and Mahendra H. Mali : One day State Level Conference on “Multidisciplinary Research for Sustainable Solutions (MRSS-2025)” organized by KBCNMU, Jalgaon through support of Pradhan Mantri Uchchattar Shiksha Abhiyan (PM-USHA), Ministry of Education, Govt. of India, New Delhi on 18 January 2025 : Pharmacological Review of <i>Xanthium strumarium</i> L
7.		Jayshri K. Gangurde and Mahendra H. Mali : One day State Level Conference on “Multidisciplinary Research for Sustainable Solutions (MRSS-2025)” organized by KBCNMU, Jalgaon through support of Pradhan Mantri Uchchattar Shiksha Abhiyan (PM-USHA), Ministry of Education, Govt. of India, New Delhi on 18 January 2025 : A Review on Phytochemical, Pharmacological and Traditional Uses of <i>Acalypha indica</i> Linn.

➤ Workshop attended:			
Sr. No.	Name of the Sponsoring agency	Place	Date
01.	Workshop on Rstructuring T.Y. BSc. Sem-V syllabus in Botany (CBCS Pattern)	SSVPS, Arts, Commerce and Science College, Shindkheda.	01 st February 2020
02.	Workshop on Rstructuring T.Y. BSc. Sem-VI syllabus in Botany (CBCS Pattern)	Botany Department, S.P.D.M. College, Shirpur.	On 15 th February 2020
03.	Workshop on “Farmining Related Business and Sustainable employment Opportunities.”	Shree Pancham Khemraj Mahavidyalay Sawantwadi and Botany Deptatment	23/05/2020 to 24/05/2020
04.	Workshop on “Advanced Education Techniques in Science and Humanities”.	Botany Department of Vasantao Naik College, Shahada, Dist. Nandurbar	02/06/2020 to 04/06/2020

05.	Workshop on “Role of Communication Skill in competitive exams”.	PSGVPM’s Arts, Commerce and Science College, Shahada, Dist. Nandurbar	05/09/2020
06.	Workshop on “National Education Plicy-2020-Implementation Plan.”	Swami Ramanand Teerth Marathwada University, Nanded.	01/10/2020
07.	02 Day Workshop on “Recent trends in Biotechnology and Conservation of Medicinal Plants in India”.	Kokraparti Bhavanarayana College, Kothapeta, Vijaywada (A.P.)	19/10/2020 to 20/10/2020
08.	Workshop on “Fungal systematic and Technological Advances (NWFSTA-2020).	Botany Department, Shree Shivaji Science college, Amravati.	On 29/11/20 to 30/11/20
09	Workshop on “The Revised Accreditation framework of NAAC”	Dhandaimata Education Society Sanchalit Arts and Science College, Amalner.	22/07/2021 to 24/07/2021
10	6 Day Workshop on “Research Methodology”.	“Changu Kana Thakur Arts, Commerce and Science College, New Panvel, in association with Miracles Unlimited Under RUSA”	05/04/2021 to 10/04/2021
11	One Day workshop on “NET-SET Guidance in Life Science”	Rayat Shikshan Sanstha’s, Dada Patil Mahavidyalay, Karjat, Ahemednagar (M.S.)	17/09/2021
12	One Day E-workshop on Intellectual Property Rights (IPR)-Petain and Designs process.	C.H.C Arts, S.G.P. Commerce and B.B.J.P Science college, Taloda, Dist. Nandurbar (M.S.)	11/10/2021

13	Workshop on Restructuring MSc. Part II Sem-III syllabus in Botany (CBCS Pattern)	Botany Department, P.S.G.V.P'S S.I. Patil Arts, G.B. Patel Science and S.T.K.V.S. Commerce College Shahada.	10/01/2022
15	Workshop on Consensus Meeting of District Regional Programme officers	C.H.C Arts, S.G.P. Commerce and B.B.J.P Science college, Taloda	23/02/2022
16	Workshop on Restructuring F.Y.BSc. Sem-I and II syllabus in Botany (CBCS Pattern)	Botany Department, R. L. College Parola, Dist Jalgaon.	02/03/2022
17	State level One Day Workshop on Yoga for wellness.	C.H.C Arts, S.G.P. Commerce and B.B.J.P Science college, Taloda, Dist. Nandurbar (M.S.)	18/05/2022
18	Workshop for Principal/Directors /SDO coordination workshop in first term.	Senate Hall, KBC North Maharashtra University Jalgaon. Maharashtra	15/11/2022
19	Restructuring of the Syllabus of F.Y. B.Sc. (Botany) Sem. I and II as per NEP-2020 Paper committee member as BOT.	G.D. Bendale Mahila Mahavidyalaya Jalgaon Dist. Jalgaon	One Day, 22 September 2023

➤ National & international conference attended:			
Sr. No.	Name of the Sponsoring agency	Place	Date
01.	National conference on Biodiversity and its role in modern world-BRMW 2012 Sponsored by University Grant Commission (WRO) Pune	Shirpur	12 th to 13 th October 2012

02.	National Conference on Recent Emerging Trends in Plant Science (RETPS-2013)	Shahada	6 th & 7 th September 2013
03.	P.A. Khan, M.S. Patil, M. H. Mali, Sumaiya Fatima and M. B. Patil “Phytochemical Investigation of <i>Boswellia serrate</i> Roxb” National conference on CLASIRD-2019. Organized by Department of Botany Arts, comm. and Sci. College, Bodwad, Dist- Jalgaon, (M.S).	Bodwad	21 st December 2019
04	Two Day 2nd International Conference on “Climate Change and Its Effects on Environment, Food and Society”	Sonai, Newas Dist Ahmed- nagar	15/06/2021 to 16/06/2021
05	National E-conference on “Science and Technology for Sustainable development With Women Improvement” Arts, comm. and Sci. College, Bodwad, Dist- Jalgaon, (M.S).	Bodwad	30/03/2021

➤ National or international or University/College Level conference/seminar Papers present.			
Sr. No.	Name of the Sponsoring agency	Place	Date
01.	National Seminar on, “Challenges & Difficulties in Standardization of Herbal Products” organized by P. S. G. V. P. Mandal’s College of Pharmacy Shahada Tal.- Shahada Dist.- Nandurbar (M. S.) during 22nd July 2006.	Shahada	22 nd July 2006
02.	National Seminar on, “Advances in Nano-Structured Materials and Their Applications” organized by Department of Physics, C. H. C.	Taloda	22 nd & 23 rd January 2013

		Art's, S. G. P. Commerce and B. B. J. P. Science College Taloda, Dist.- Nandurbar (M. S.) during 22 nd and 23 rd January 2013.		
	03.	“Integrated control of <i>Fusarium moniliforme</i> by leaf extracts of <i>Aristolochia bracteata</i>, <i>Argemone mexicana</i> and <i>Trichoderma viride</i>” Presented at AVISHKAR-2016 organized by North Maharashtra University, Jalgaon (Phase I- District Level).	Nandurbar	3 rd January 2017
	04.	“Biocidal activity of some angiospermic plants against different pathogens of sugarcane” Presented at AVISHKAR-2019 organized by North Maharashtra University, Jalgaon (Phase I- District Level).	Taloda	30 th December 2019

➤ National & international Symposium attended:				
	Sr. No.	Name of the Sponsoring agency	Place	Date
	01.	Department of post graduate study and research in botany, Sanatan Dharma College, Alappuzha, Kerala and Kerala state Higher Education Council.	International symposium on “Recent approaches in Plant Taxonomy and Ethnobotany”, “Women signature in Plant Taxonomy and Ethnobotany.”	4 th and 5 th November 2020

➤ Research Monographs, Reference Books Published by International Publisher:				
	Title of the Book	Year of Publication	Type of Book	Publisher & ISBN No.
	-	-	-	-

➤ Editing of the proceedings of the Seminar / Symposium / Conference				
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/Workshops:		
Title of the proceedings	Seminar / Symposium / Conference /Workshops	Publisher & ISBN No.
-	-	-

➤ National or international or University/College Level conference/seminar/webinars etc. attended			
Sr. No.	Name of the Sponsoring agency	Title	Date
01.	Department of post graduate study and research in botany, Sanatan Dharma College, Alappuzha, Kerala and Kerala state Higher Education Council.	International symposium on “Recent approaches in Plant Taxonomy and Ethnobotany”, “Women signature in Plant Taxonomy and Ethnobotany”	4 th and 5 th November 2020
02.	Department of Botany, SIES College of Arts, Science and Commerce In association with Mycological Society of India Mumbai Unit (MSI-M) (M.S.)	“Trichoderma virens: A Tale of Two Mutants” (Webinar)	30 th October 2020
03.	Mahatma Phule Arts, Science and Commerce College, Panvel Dist. Raigad.	“Sea-weed utilization and Biodiversity Conservation”	28/09/2020
04.	Savitribai Phule Pune University, Pune (M.S.)	“International Webinar series On Plant Genomics”	31 July to 2 August 2020
05.	Department of Botany Yogeshwari Mahavidyalaya, Ambajogai, Dist.Beed. (M.S.)	“Recent trends in Botany”	31/08/2020
06.	Late Ku. Durga K. Banmeru Science College, Lonar Dist Buldhana (M.S.)	“Fundamental of Botany”	16/07/2020
07.	Arts, Commerce and Science College, Bodwad, Dist. Jalgaon. (M.S.)	“Digital Transformation: e-Classroom and learning management system”.	17/07/2020

08.	Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi, Kolhapur. (M.S.)	International conference on “Recent trends in life Science”	27/07/2020
09.	Government Institute of Science, Aurangabad (M.S.)	“Role of botanist in Archaeological Exploration”.	31/07/2020
10.	Swami Vivekanand Senior College, Mantha, Dist. Jalna (M.S.)	“Conference on Plant Science”	01/07/2020
11.	Swami Vivekananda Senior college, Mantha, Dist. Jalna. (M.S.)	“International Conference on Plant Science”.	01/06/2020
12.	Mycological Society of India, Mumbai. (M.S.)	“Mycological Fungi for Sustainable Agriculture”	01/06/2020
13.	Mycological Society of India, Mumbai. (M.S.)	Marine fungi: “A potential source of future cosmeceuticals”.	06/06/2020
14.	R. K. Talreja College of Arts, Science and Commerce, Ulhasnagar-3, MS.	“Nurture Nature, Nature will Nurture”.	15/06/2020
15.	Rajaram College, Kolhapur. (M.S.)	“Research Panorama of Life Sciences”.	15/06/2020 to 18/06/2020
16.	Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon. (M.S.)	“Current Trends in Botany”	15/06/2020
17.	Smt. G.G. Khadse College, Muktainagr, Dist. Jalgaon. (M.S.)	“Innovative Research in computer sciences and paper writing skill”.	22/06/2020 to 23/06/2020
18.	Smt. Radhabai Sarda Arts, Commerce and Science College, Anjangaon surji Dist Amaravati. (M.S.)	National conference on “Medicinal and Wild edible plants- The immunomodulators for COVID-19 Pandemic”.	22/06/2020
19.	Parle Tilak Vidyalaya Associations Sathaye College, Mumbai. (M.S.)	“Placements and COVID-19 Reinventing yourself for survival”.	25/06/2020
20.	Navjabai Hitkarini College, Bramhapuri, Dist. Chandrapur	“Amazing word of pollination”	30/06/2020

	(M.S.)		
	Shri Shivaji Vidya Prasarak Sanstha's Late Karmaveer Dr. P. R. Ghogrey Science College, Dhule (M.S.)	“Potential and Applications of Indigenous Bio-Resources”	14/05/2020 to 15/05/2020
21.	R.K. Talreja College of Arts, Science and Commerce, Ulhasnagar-3, MS.	National Webinar on Microscopy.	20/05/2020
22.	Shree Pancham Khemraj Mahavidyalaya, Sawantvadi (M.S.)	Shetipurak vyvsahy aani sashvat rojgarachya sandhi	23/05/2020 to 24/05/2020
23.	R.D. and S.H. National College, and S.W.A. Science College, Bandra (w), Mumbai.	“Costa Rice: A Biodiversity Hot spot”.	25/05/2020
24.	Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon. (M.S.).	Khandeshaltil Marathi Sahitya	27/05/2020 to 28/05/2020
25.	Department of Botany, Arts, Commerce and Science College, Arvi, Wardha	One day State level E-Seminar on “Scope Objectives and Benefits of Mushroom Farming: A new Business Opportunity”	23/12/2020
26.	Department of Botany, Sri Venkateswara University, Tirupati (A.P.) India.	International Webinar on “Urban Farming- Soilless Cultivation”	27/01/2021
27.	Baburaoji Adskar Mahavidyalaya Kaij , Beed and Association with Microbiologist Society of India	International E-Conference on “Emerging Trends in Life Science”	27/02/2021
28.	Govt. Degree College of Women, Jagtial Telangana State	“AN OVER VIEW ON INTELLECTUAL PROPERTY RIGHTS - IMPORTANCE & IMPACT OF PATENTS”	27/04/2021
29.	Ainpur Parisar Shikshan Prasarak Mandal's Sardar Vallabhbhai Patel Arts & Science College, Ainpur,	“Consumerism and Financial Literacy in Covid-19 times”	30/04/2021
30.	Shree Kumarswami Mahavidyalaya Ausa, Latur (M.S.)	“International Biodiversity Day”	22/05/2021

31.	PSGVPM S.I.Patil Arts, G.B.Patel Science and S.T.K.V.S Commerce college, Shahada, Dist Nandurbar	“National Education Policy 2020- challenges and Opportunities”.	29/05/2021
32.	B.P. Arts, S.M.A. Science and K. K.C. Commerce college, Chalisgaon.	“Best Practices in Laboratory Safety Management”	26/06/2021
33.	SMT. INDIRABAI G. KULKARNI ARTS, J.B. SAWANT SCIENCE AND SAU. JANAKIBAI DHONDO KUNTE COMMERCE COLLEGE, ALIBAG DIST. RAIGAD and MYCOLOGICAL SOCIETY OF INDIA, MUMBAI UNIT (MSI M).	“THE SLIME MOLDS: PARADIGM SHIFTS FROM NINETEENTH CENTURY TO TODAY”	28/06/2021
34.	THE UNIVERSITY OF TRANS-DISCIPLINARY HEALTH SCIENCES AND TECHNOLOGY Organized by FRLH Herbarium and Raw Drug Repository of medicinal plants used in Indian system of Medicine, Centre for Conservation of Natural Resources, TDU Bengaluru.	National Webinar on “Rare plants of Western Ghats - Their potential and utilization in sustainable development”	31/07/2021
35.	C.H.C. Arts, S.G.P. Commerce and B.B.J.P Science college , Taloda, Dist Nandurbar	National Webinar on “Widening the employability Prospects with Soft Skill.”	17/08/2021
36.	K.K. Wagh Arts, Science and Commerce College, Pimpalgaon Nashik (M.S.)	National Level Seminar on “Biodiversity”	18/08/2021
37.	Rayat Shikshan Sanstha’s, Dada Patil Mahavidalay, Karjat, Ahemednagar (M.S.)	National e-conference on “Biodiversity Conservation: Strategies for better tomorrow.”	8/09/2021 09/09/2021



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Please send hard copy to this address:
Dr A. Madhusudhana Reddy Associate Professor Dept. of Botany Yogi Vemana Univesity Kadapa 516 003

course in Life Science (Zoology, Botany, Biotechnology). UGC-Human Resource Centre, Devi Ahilya University, Khandwa Road, Indore-452017

PATENT

1. Details: The Patent Office Journal No. 42/2022 Dated 21/10/2022

Title of the invention: “DESIGNING A SMART SYSTEM EMBEDDED WITH BIOSENSORS FOR ISOLATION AND IDENTIFICATION OF BACTERIA FROM FRUITS AND VEGETABLES”.

2. Design Patent on “Medicinal Plant Phytochemical Analyzer Device” (Design Number: 400081-001. Application No.: 400081-001: Cbr Number: 214488). Accepted and Published, Journal No 05/2022 and Journal Date Is **02/02/2024**. (Grant Certificate). <https://doi.org/10.5281/zenodo.10910732>

3. Copyright on “Solar powered Phytochemical Analyzer For Onsite Medicinal Plant Analysis”. Diary Number: 31104/2023-CO/L. Registration Number L-145611/2024. Date of Application: 24/11/2023, Date of Registered: **Dated: 21/03/2024** by IPR Govt. of India. <https://doi.org/10.5281/zenodo.10929899>

1	A Text book of Plant Breeding (T.Y.B.Sc.- Botany)	June 2020	National	Prashant Publication Jalgaon
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				ISBN 978-93-90862-15-3
2	A hand book of Botany Practical (F.Y.B.Sc. CBCS Semester II BOT-203)	December 2022	National	Kumud and Vrinda Publication Jalgaon ISBN 978-93-93867-58-2
3	A Text book of S.Y.B.Sc. BOT301 - Plant Anatomy (Botany) Sem. III	September 2023	National	Nirali Publication Jalgaon ISBN 978-81-19116-92-8
4	A Text book of S.Y.B.Sc BOT302 - Plant Physiology (Botany) Sem. III	September 2023	National	Nirali Publication Jalgaon ISBN 978-81-19116-88-1
5	A hand book of S.Y.B.Sc. BOT301 – Practical Botany (Botany) Sem. III	September 2023	National	Nirali Publication Jalgaon ISBN 978-81-19116-20-1
6	A Text book of Genetics and Plant Breeding	2024	National	R.K. Publication, Delhi, ISBN-978-81-971218-9-0

Awards and Achievements:	
6.	<u>Worked as a review board member in bi monthly peer reviewed and online International Journal of “Science and Info Discipline” for the year 2017-2018.</u>
7.	<u>Worked as a Judge at “District Level Science Exhibition” 2016-2017, 2019-20 for secondary and higher secondary school.</u>
8.	<u>Best Teacher Award -National Meritorious Teacher Guru Gaurav Shiksha Ratna Award 2021</u>
9.	<u>SESD Life Membership of SOCIETY FOR ENVIRONMENT & SUSTAINABLE DEVELOPMENT</u> - Address: Plot No 40, Flat D3, Gadaipur, DLF Farms, New Delhi-110030 Email: admin@sesd.org.in Mobile: 9999228028 (Reg No. S-E/1562/Dist. South East 2019)



10. [Appointed as 'Student Development Officer' By KBC North Maharashtra University, Jalgaon, dated on 24/08/2021, \(2021-2022 to 2023-2024\).](#)