CURRICULUM VITA

1) Name : Prof**.** Dr. Kanade Mahadev Bhimappa

2) Educational Qualification : M.Sc., Ph.D.

3) Present Designation : Professor

4) Date of Birth : 29th August, 1977

5) Contact No. : 9881195182

6) Email ID : mahadevkanade1@gmail.com

7) Date of Appointment : 01/09/2005

8) Teaching Experience : 18 Years

9) Date of joining in present college : 01/09/2005

10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1.	Ph. D.	Shivaji University, Kolhapur	January, 2005	Botany	-
2.	M.Sc.	Shivaji University, Kolhapur	April, 2001	Botany	First - Class
3.	B.Sc.	Shivaji University, Kolhapur	April, 1999	Botany	First - Class

11) Total Research Publications : 72

a. M.Phil. / Ph.D./Research

Sr. No.	M.Phil. / Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	"Effects of Allopurinol, Salicylic acid and Potassium on Rusts of Crop Plants".	Shivaji University, Kolhapur.	January, 2005	Prof. Dr. T. M. Patil

b. Book: 01

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
1.	Botany BO 351 Cryptogamic Botany	2021	Nil	Prashant Publication

c. Chapter in Book: 01

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher
1.	Book Chapter Medicinal potential and secondary metabolites.	Advances in Chemical and Biological Sciences	2024	-	Advances in Chemical and Biological Sciences

Research Paper: 72

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISSN	UGC. No./Impact Factor/ Citation Details
1.	Effect of salicylic acid on some biochemical aspects in rust susceptible wheat var. 'Agra local'.	*Journal of Phytological Research.*	2004	0970- 5767	Peer Reviewed, **Citation 03**
2.	Effect of different concentrations of potassium on seedling growth and some defence related enzymes in rust susceptible wheat var. 'Agra local'.	*Advances in Plant Sciences.*	2005	0970-3586	Peer Reviewed
3.	Effect of potassium on induction of biochemical defence against rust in wheat.	*Journal of Phytological Research.*	2007	0970- 5767	Peer Reviewed
4.	Effect of foliar application of salicylic acid on polyphenol, proline and carbohydrates content in wheat and sorghum.	*Advances in Plant Sciences.*	2008	0970-3586	Peer Reviewed, **Citation 05**
5.	Host range of genus *Cuscuta* in Solapur district of Maharashtra.	*Bioinfolet.*	2009	0973-1431	Peer Reviewed, **Citation 01**
6.	Effect of organophosphorus pesticide on the enzyme catalase in some vegetable crops.	*Bioinfolet.*	2009	973-1431	Peer Reviewed
7.	Salicylic acid and its role in plant defence responses.	*Geobios.*	2010	0251- 1223	Peer Reviewed
8.	Nutrient relations of two mistletoes and their host.	*Geobios.*	2010	0251- 1223	Peer Reviewed
9.	Influence of organophosphorus pesticides on oxidative enzymes in some vegetable crops.	*Geobios.*	2010	0251- 1223	Peer Reviewed
10.	Thalloid liverworts and its rhizosphere soil mycoflora from hill forts of Western Ghats of Maharashtra.	*Geobios.*	2010	0251- 1223	Peer Reviewed
11.	Influence of allopurinol on physiological attributes in relation to defence mechanism in wheat and sorghum.	*Geobios.*	2010	0251- 1223	Peer Reviewed
12.	Artificial inoculation of *Cuscuta* to non-host plants.	*Geobios.*	2010	0251- 1223	Peer Reviewed, **Citation 03**
13.	Accumulation of free proline in vegetable	*Journal of Phytological*	2010	0970- 5767	Peer

	seeds subjected to a pesticide shock.	*Research.*			Reviewed
14.	Biochemical changes in crop plants treated with organophosphorus pesticides.	*Pesticide Research Journal*	2010	0970-6763	Peer Reviewed, **Citation 01**
15.	Screening of *Plagiochasma simulensis* Kash. for antifungal activities from Western Ghats of Maharashtra.	*Advances in Plant Sciences.*	2011	0970-3586	Peer Reviewed
16.	Nitrate and nitrite reductase enzyme activity in some vegetable seedlings under the influence of organophosphorus pesticides.	*Advances in Plant Sciences.*	2011	0970-3586	Peer Reviewed
17.	Effect of acid scarification onseed germination and seedlinggrowth in *Cuscuta reflexa* Roxb.	*Advances in Plant Sciences.*	2011	0970- 3586	Peer Reviewed
18.	Diversity of arbuscular mycorrhizal (AM) fungi insome common plants of Marathwada region.	*International Multidisciplinary Research Journal.*	2011	2231-6302	Peer Reviewed, **Citation 16**
19.	Growth effect of *Capsicum annum* var. Jwala plants inoculated with *Glomus fasciculentum* and *Trichoderma* species.	*International Multidisciplinary Research Journal.*	2011	2231-6302	Peer Reviewed, **Citation 06**
20.	Mineral nutrients response of wheat and sorghum to foliar application of some chemicals.	*Journal of Phytological Research.*	2011	0970-5767	Peer Reviewed
21.	Role of allopurinol in the activation of defence relatedenzymes in wheat.	*Journal of Phytological Research.*	2011	0970-5767	Peer Reviewed
22.	Chemical composition of healthy and infected turmeric leaves.	*Bioinfolet.*	2012	0973-1431	Peer Reviewed
23.	Pesticide residues in vegetableplants guar and onion.	*International Journal of Science.*	2012	2277-5641	Peer Reviewed, **Citation 03**
24.	Studies on the antimicrobial activity of family Ricciaceae, *Riccia discolor* L. extracts at Western Ghats of Maharashtra, India.	*Advances in Plant Sciences.*	2012	0970-3586	Peer Reviewed, **Citation 01**
25.	Allelopathic effect of three *Euphorbia* species on seedgermination and seedling growth of wheat.	*Annals of Biological Research.*	2012	0976-1233	Peer Reviewed, **Citation 22**
26.	Association of arbuscular mycorrhizal fungi in some angiospermic plants of Maharashtra, India.	*International Multidisciplinary Research Journal.*	2012	2231-6302	Peer Reviewed, **Citation 05**
27.	Antifungal properties ofcommonly used spices.	*Advances in Plant Sciences.*	2013	0970-3586	Peer Reviewed
28.	Studies on the antimicrobial screening of hornworts (Anthocerotae) from Western Ghats of Maharashtra.	*Advances in Plant Sciences.*	2013	0970-3586	Peer Reviewed
29.	Changes in ATPase and IAAoxidase activity in vegetableplants under the influence ofmethyl parathion and phosphamidon.	*Annals of Biological Research.*	2013	0976-1233	Peer Reviewed
30.	Allelopathic effect of two common weeds on seed germination, root-shoot length, biomass and protein content of jowar.	*Annals of Biological Research.*	2014	0976-1233	Peer Reviewed, **Citation 24**
31.	Study of *Cuscuta reflexa* Roxb. with reference to hostdiversity, anatomy and biochemistry.	*Central European Journal of Expt.Bio.*	2014	2278-7364	Peer Reviewed, **Citation 07**
32.	Comparative study on enzymesactivity of healthy and infectedleaves of turmeric varieties.	*Annals of Biological Research.*	2014	0976-1233	Peer Reviewed
33.	Antifungal potential of	*Central European*	2014	2278-7364	Peer

	Cuscuta reflexa Roxb.	*Journal of Experimental Biology.*			Reviewed, **Citation 04**
34.	Biochemical studies of *Cuscuta reflexa* Roxb. and itshost plants.	*Flora and Fauna.*	2014	0971-6920	Peer Reviewed
35.	Variation in mineral composition of leaves and sediments of *Sonneratia apetala* Buch. Ham. from different localities of Raigad district of Maharashtra, India.	*Bionano Frontier.*	2015	0974-0678	Peer Reviewed
36.	Allelopathic effect of *Cuscuta reflexa* Roxb. on some physiological aspects in wheat.	*Bionano Frontier.*	2015	0974-0678	Peer Reviewed, **Citation 04**
37.	Studies on aeromycoflora overjowar fields at Barshi area during kharif season.	*Bionano Frontier.*	June, 2016	0974-0678	Peer Reviewed
38.	Investigation of allelopathic effect of *Pascalia glauca* Ortega on seed germination and seedling growth of wheat.	*Indian Journal of Fundamental and Applied Life Sciences.*	September, 2016	2231-6345	Peer Reviewed, **Citation 02**
39.	Effect of methanol extract of *Pascalia glauca* Ortega on wheat seed germination studies.	*International Journal of Food,Agriculture and Veterinary Sciences.*	2017	2277-209X	Peer Reviewed
40.	Allelopathic potential of *Pascalia glauca* Ortega. aqueous extract against seedgermination and seedling growth of groundnut.	*Bioscience Discovery.*	January,2017	2231-024X	Peer Reviewed, **Citation 01**
41.	Seasonal changes in trace elements in *Pentatropis nivalis*J.F.Gmel (Field & Wood) growing in secondarysaline habitats from Baramati tahasil (M.S.) India.	*Advances in Plant Science.*	June, 2017	0970-3586	Peer Reviewed
42.	Accumulation of free amino acid in *Pentatropis nivalis* J.F.Gmel (Field & Wood) growing on secondary saline soils of Baramati tahasil (M.S.) India.	*Advances in Plant Science.*	June, 2017	0970-3586	Peer Reviewed
43.	Aeromycological investigations over wheat, sugarcane and grape fields at Baramati (Pune), Maharashtra.	*Bioscience Discovery.*	January, 2018	2231-024X	Peer Reviewed
44.	Aeromycoflora over jowar and pomegranate fields at Baramati, Dist. Pune (M.S.).	*Bioscience Discovery.*	January, 2018	2231-024X	Peer Reviewed
45.	Incidence of fungal aerospora over rape and pomegranate fields.	*International Journal for Science and Advance Research in Technology.*	January, 2018	2395-1052	Peer Reviewed
46.	Response of wheat to allelopathic effects of *Argemone mexicana* L.	*International Journal for Science and Advance Research in Technology.*	March, 2018	2395-1052	Peer Reviewed
47.	Seasonal changes in concentrations of carbohydrates in *Pentatropis nivalis* Wight & Arn, succulenthalophyte growing in secondary salt-affected soil from Baramati tehasil (M.S.)India.	*International Journal for Science and Advance Research in Technology.*	March, 2018	2395-1052	Peer Reviewed
48.	Appraisal of family Polyporaceae (Aphyllophorales) from Ratnagiri district of Maharashtra.	*Contemporary Research in India.*	February, 2018	2231-2137	Peer Reviewed
49.	Allelopathic effect of *Pascaliaglauca*	*International*	April, 2018	2320-2882	Peer

	Ortega. aqueous extract on photosynthetic pigments of *Triticum aestivum* L. and *Arachis hypogea* L. seedlings.	*Journal of Creative Research Thoughts.*			Reviewed
50.	Comprehensive Account of *Leucophellinus hobsonii* (Berk.ex Cooke) Ryvarden (Schizoporaceae) A Poroid species from Ratnagiri district of Western Ghats of India.	*Indian Forester.*	January, 2019	2321-094X	Peer Reviewed **Citation 02**
51.	*Lentinus velutinus* Fr. Linn (Polyporaceae) a new record for Maharashtra state of India.	*International Journal of Life Sciences Research.*	June, 2019	2348-3148	Peer Reviewed
52.	Synthesis of Silver Nanoparticles by using *Irpex lacteus* (Meruliaceae) a woodrotting Aphyllophore.	*International Journal of Scientific Research and Reviews.*	June, 2019	2279-0543	Peer Reviewed
53.	Study on algal diversity andphysico-chemical water analysis of Baramati area.	*World Journal of Pharmaceutical and Life Science.*	July, 2019	2454-2229	Peer Reviewed
54.	Studies on Post-Harvest Fungal Pathogens of PapayaFruits (*Carica papaya* L).	*International Journal of Current Microbiologyand Applied Sciences.*	July, 2019	2319-7706	Peer Reviewed, **Citation 03**
55.	Powdery Mildew Fungi from Phaltan area of Satara District,Maharashtra.	*International Journal of Current Microbiology and Applied Sciences.*	July, 2019	2319-7706	Peer Reviewed, **Citation 03**
56.	Checklist of Macro-fungi fromBaramati Area of Pune District, MS, India.	*International Journal of Current Microbiology and Applied Sciences.*	July, 2019	2319-7706	Peer Reviewed, **Citation 01**
57.	Isolation and Identification ofSoil Fungi of Banana Fields form Baramati Area of Pune District of Maharashtra.	*International Journal of Current Microbiology and Applied Sciences.*	July, 2019	2319-7706	Peer Reviewed
58.	A phanerogamic parasite- Cuscuta *reflexa* Roxb. : A Review	*Bioinfolet.*	October, 2020	0973-1431	Peer Reviewed UGC Approved
59.	Diversity of family Meruliaceae at Ratnagiri district of Maharashtra, India.	*Bioinfolet.*	October, 2020	0973-1431	Peer Reviewed UGC Approved
60.	Screening of fungi causing powdery mildew from Indapur tehsil of Pune district.	*Bioinfolet.*	October, 2020	0973-1431	Peer Reviewed UGC Approved
61.	A review on aeromycologicalstudies.	*Advances in Plant Science.*	June, 2020	0970-3586	Peer Reviewed
62.	Relationship between macro and micronutrients profile withfungal flora of rhizosphere soils from wheat, maize and *Sorghum* fields of Baramati area.	*International J.of Current Microbiology and Applied Sciences.*	December, 2020	2319-7706	Peer Reviewed
63.	First report of *Pseudoidium* sp. causing powdery mildew on *Tecoma capensis* in India, Plant Pathology & Quarantine.	*Plant Pathology & Quarantine.*	October, 2021	2229-2217	Peer Reviewed
64.	Allelopathic effect of aqueous extracts of *Trichodesma indicum* (L.) R. BR. And *Tribulus terrestris* L. on seed germination and seedlings growth of maize and wheat.	*International Journal of Researches in* Biosciences, *Agriculture and Technology.*	January, 2022	2347-517X	Peer Reviewed

65.	First record of *Erysiphe* sp. (*Pseudoidium* sp.) causing powdery mildew on *Ipomoea quamoclit* L. from India.	*Indian Forester.*	July, 2022	0019-4866	**0.666**
66.	First report of *Leveillula clavata* causing powdery mildew on *Euphorbia leucocephala* from India.	*Forest Pathology.*	February, 2023	-	**0.666**
67.	Powdery mildew on *Coccinia grandis* caused by *Golovinomyces tabaci* in India.	*Australasian Plant Disease Notes.*	September, 2022	-	**0.301**
68.	Allelopathic influences of *Goniocaulon indicum* C.B.Clarke. on seed germination and seedlings growth of maize and wheat.	*International Journal of Botany Studies.*	February, 2023	2455-541X	Peer Reviewed
69.	A new record for Maharashtra, Western Ghats, India,	*Phytomorphology*	2024	-	UGC Approved
70.	Identification of anamorphic Indian powdery mildews (Erysiphaceae) based on sequence analyses	*Current Research in Environmental and Applied Mycology*	2024	2229-2225	UGC Approved
71.	Bioactive Compounds of Bryophytes: Unveiling Antimicrobial Properties and Therapeutic Potential	*International Journal of Plant and Environment*	2024	2454-1117	UGC Approved
72.	Phylogeny and taxonomy of the genera of Erysiphaceae*: Erysiphe santalicola*	*Mycologia*	2024	-	UGC Approved

a. Research Project: 04

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
1.	BCUD, SPPU, Pune	Antimicrobial properties of bryophytes from Western Ghats of Maharashtra	75,000/-	2009	2009-2011	**Completed** (Co-Investigator)
2.	BCUD, SPPU, Pune	Studies on host plants of *Cuscuta reflexa* Roxb. in Baramati area with reference to anatomy, biochemistry and pathophysiology	2,25,000/-	2012	2012-2014	**Completed** (Principal Investigator)
3.	BCUD, SPPU, Pune	Autecological studies on *Sonneratia* species from Raigad district of Maharashtra	2,25,000/-	2012	2012-2014	**Completed** (Co-Investigator)
4.	BCUD, SPPU, Pune	Aeromycological studies in Baramati area of Pune district of Maharashtra.	1,90,000/-	2016	2016 - 2018	**Completed** (Principal Investigator)

b. Papers presented in Seminar / Conference: 14

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	19th APSI Scientists Meet - 2010 and National Conference on Plant Biotechnology towards Nutrition and Nutraceutical Potential.	Mineral elements analysis of thalloid liverwort rhizosphere soil from Rajgarh and Purandhar hill forts of Western Ghats of Maharashtra.	30/09/2010 to 01/10/2010	National	S. N. Wanita Mahavidyalaya, Hyderabad (AP).
2.	20th APSI Scientists Meet - 2011 and National	Studies on the genus *Plagiochasma* Lehm. and	05 to 07/02/2011	National	K. J. Somaiya College,Kopargaon,

	Conference on Current Innovations in Plant Sciences.	Lindenb. for physicochemical, biological and antimicrobial properties from Western Ghats of Maharashtra, India.			Dist. Ahmednagar.
3.	National level seminar on Plant Biodiversity for Sustainable Development.	Host diversity of *Cuscuta reflexa* Roxb. and it's anatomical studies.	10 to 12/03/2011	National	Department of Botany, Pune University, Pune.
4.	21st APSI Scientists Meet - 2012 and National Conference on Recent Trends in Plant Sciences.	Study of enzyme nitrate reductase and acid phosphatase from healthyand infected leaves of turmeric.	03 to 05/02/2012	Nantional	Department of Botany, Tuljaram Chaturchand College, Baramati.
5.	Innovation – 2013, Regional Research Conference.	Studies on host plants of *Cuscuta reflexa* Roxb. in Baramati area withreference to anatomy, biochemistryand pathophysiology.	16/04/2013	University	Ahmednagar College, Ahmednagar.
6.	23rd APSI Scientists Meet - 2014 and National Conference on biodiversity and Ecological Sustainability.	Host range diversity of *Cuscuta reflexa* Roxb. in Baramati area ofPune district of Maharashtra.	15 to 16/02/2014	National	S.C.S.(J) College, Puri, Odisha.
7.	Innovation – 2014, Regional Research Conference.	Studies on host plants of *Cuscuta reflexa* Roxb. in Baramati area withreference to anatomy, biochemistryand pathophysiology.	29/04/2014	University	Baburaoji Gholap College, Sangvi.
8.	25th APSI Silver Jubilee Scientists Meet - 2016 and International Conference on "Plant Researchand Resource Management".	Study of diversity of Agaricales in aroundBaramati area.	11 to 13/02/2016	International	Tuljaram Chaturchand College, Baramati.
9.	"Plant Research and Resource Management"	Present Status of fungal diseases of jowar fields at Barshi area, Maharashtra.	2016	International	Tuljaram Chaturchand College, Baramati.
10.	"Plant Research and Resource Management"	Studies on biological and antifungal activity of mosses from Mahabaleshwar, Maharashtra, India.	2016	International	Tuljaram Chaturchand College, Baramati.
11.	"Plant Research and Resource Management".	The wood rotting fungi from Ratnagiri District of Western Ghats of Maharashtra.	2016	International	Tuljaram Chaturchand College, Baramati.
12.	"Plant Research and Resource Management".	A Review on *Pascalia glauca* Ortega as poisonous weed barrier in crop fields of Sangli District, Maharashtra.	2016	International	Tuljaram Chaturchand College, Baramati.
13.	"Plant Research and Resource Management".	Sporophytic and gemetophytic studies in *Equisetum diffusum* D. Don from Baramati (Pune), Maharashtra, India.	2016	International	Tuljaram Chaturchand College, Baramati.
14.	National Conference on Biodiversity and Conservation of Wetland.	Study of powdery mildew fungi from Baramati area.	10 to 11/01/2020	National	B. D. F. Dayanand College, Solapur.
15.	International Conference on Biotechnology for Better Tomorrow : BTBT-2024	Studies on Fungal Flora Associated with *Vigna radiata* L. from Pahunewadi of Baramati tahsil, Pune	16 to 17/05/2024	International	Institute of Fundamental and Applied Research, National Research

		District.			University (TIIAME), Tashkent, Uzbekistan
16.	International Conference on Role of Fungi in Sustainable Development - From Exploration to Application and 2nd Annual Meet of Association of Fungal Biologists (AFB)	Sanger sequencing of some dominant rhizosphere soil fungi associated with *Cicer arietinum* L. from Baramati tahsil, Pune.	23 to 25/10/2024	International	Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune and Savitribai Phule Pune University, Pune

a. Patents published/Register : Nil

12) Research Guidance:

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1	M. Phil.	Alagappa University, Karaikudi - 630 003, Tamilnadu.	2007	01	-
2	Ph.D. Guide	Savitribai Phule Pune University.	-	03	06

b) Research Guidance

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1.	Mr. Mujawar Ilahi Ismail	Savitribai Phule Pune University	29/06/2015 **Awarded on** 03/03/2020	Investigation of Allelopathic potential in *Pascalia glauca* Ortega.
2.	Mr. Yemul Nageshwar Bhikshapati	Savitribai Phule Pune University	29/06/2015 **Awarded on** 09/07/2020	Studies in Aphyllophorales of Ratnagiri District (M.S.).
3.	Mr. Wagh Sujit Hanumant	Savitribai Phule Pune University	13/03/2018 **Awarded on** 10/01/2023	Studies on Powdery Mildew Fungi of Pune District (M.S.).
4.	Ms. Gaikwad Priyanka Anil	Savitribai Phule Pune University	17/01/2020 **Working**	Allelopathic Studies of Some Weeds from Agricultural Fields in Baramati Tahsil, Dist. Pune (M.S.).
5.	Mr. Bankar Prasad Jalindar	Savitribai Phule Pune University	29/03/2022 **Working**	Studies on isolation, identification and characterization of dominant

				fungi from rhizosphere of *Vigna radiata* L. (Mung Bean) and *Cicer arietinum* L. (Chickpea).
6.	Ms. Bhosale Sandhya Shivaji	Savitribai Phule Pune University	29/03/2022 **Working**	Studies on fresh water fungi of natural reservoirs from Baramati tahsil with special reference to eutrophication.
7.	Ms. Shelar Pradnya Baban	Savitribai Phule Pune University	29/03/2022 **Working**	Physiological and nutritional studies on *Auricularia* mushroom to seek its potential as edible fungus through mass cultivation.
8.	Mr. Chandanshive Aniket Ashok	Savitribai Phule Pune University	29/03/2022 **Working**	Studies on efficacy of phytoextracts against *Cercospora* leaf spot of *Capsicum annuum* L. [Chilli]
9.	Ms. Jagtap Vidya Lakshman	Savitribai Phule Pune University	05/07/2023 **Working**	Studies on isolation and Characterization of bioactive compounds from some species of the wood rotting fungal genera *Fomes* and *Flavodon.*

13) Professional recognition / award/ fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1.	Recognized P.G. Teacher in Botany	Savitribai Phule Pune University, Pune.	March, 2010
2.	Recognized Ph.D. Guide in Botany	Savitribai Phule Pune University, Pune.	July, 2012
3.	Member of Editorial and Advisory Board	Journal Advances in Plant Sciences Publishing from Muzaffarnagar (U.P.), India.	March, 2007
4.	APSI Certificate of Excellence	Academy of Plant Sciences India, Muzaffarnagar	05 February, 2011
5.	APSI Young Scientists Award - 2011	Academy of Plant Sciences India, Muzaffarnagar (U.P.)	3rd to 4 th February, 2012
6.	Best Oral Presentation Award	S.C.S.(J) College, Puri, Odisha	16 February, 2014
7.	Deputed as College Examination Officer (COE)	Tuljaram Chaturchand College, Baramati (Autonomous)	June, 2022

8.	Nominated as Governing Body Member	Tuljaram Chaturchand College, Baramati (Autonomous)	June, 2022
9.	Nominated as College Development Committee (CDC) Member	Tuljaram Chaturchand College, Baramati (Autonomous)	June, 2022
10.	Life member	International Journal Advances in Plant Sciences.	-
11.	Working as BoS member of Botany and Environmental Science	Tuljaram Chaturchand College, Baramati (Autonomous)	Since 2018-19

14) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1.	Nematodal Plant Diseases	UG	You tube	https://youtu.be/GyzNjdVPns0?si=csS128C42EhsCSii
2.	Mycoplasma Plant Diseases Lect-2	UG	You tube	https://youtu.be/coWpS7W_fLE?si=YIig51XwD7hASoIl
3.	Mycoplasma Plant Diseases Lect-1	UG	You tube	https://youtu.be/e_mVmLGn4Hk?si=CBDAYeJDWl62AePK
4.	Bacterial Plant Diseases Lect-2	UG	You tube	https://youtu.be/39-N42gJC34?si=Nw9BIDyqvcwWcIsa
5.	Bacterial Plant Diseases Lect-1	UG	You tube	https://youtu.be/HAwrx9C6vK8?si=SwfN1TPhl59DudJG
6.	Normal Secondary Growth : Growth Rings, Lenticels & Tyloses	UG	You tube	https://youtu.be/pv-ZhLI1sbE?si=it0ruDhW2LLDOYAc
7.	Normal Secondary Growth : Annual and Perennial Plants	UG	You tube	https://youtu.be/7_gsyVaS3LM?si=YqUE_CYkL2j6ofQp
8.	Fungal Plant Diseases Lect-2	UG	You tube	https://youtu.be/kXHtBr7umek?si=gotT9uH1hUhtQ4Px
9.	Fungal Plant Diseases Lect-1	UG	You tube	https://youtu.be/yr7mfZDhs_M?si=3HBVLH87-Bi-l2fu
10.	*Stemonitis* - Life Cycle Pattern	UG	You tube	https://youtu.be/6SBNGalsZrE?si=uFu1g8Lppu6Ibn1R
11.	*Vaucheria* - Life Cycle Pattern	UG	You tube	https://youtu.be/LDDkZzXpGpw?si=OKOr5zFZIZ5zt9W
12.	*Volvox* Part-II	UG	You tube	https://youtu.be/rMA8Y-YlRgw?si=x0NATo2L8RnpiB8Q
13.	*Volvox* Part-I	UG	You tube	https://youtu.be/VdaQsa0Tqu8?si=Mwnd5efawAlyXoLf
14.	*Tmesipteris* Part-II	UG	You tube	https://youtu.be/tkQkng7Vl9c?si=8Y6yVAS0H_i5ptoh
15.	*Tmesipteris* Part-I	UG	You tube	https://youtu.be/PFgJmAyysxE?si=1liEFJo2Kwcw3KN7
16.	*Oscillatoria* - Life Cycle Pattern	UG	You tube	https://youtu.be/whEib1kjXyQ?si=iA-SXwuAwN4uTZxL
17.	Division - Cyanophyta	UG	You tube	https://youtu.be/duYnpm2yHMM?si=kv-SjNnaCzkrOuez

18.	Life Cycle Pattern of *Adiantum*	UG	You tube	https://youtu.be/LN0ouWFPkvM?si=r-iQHMackVSJjlSY
19.	Life Cycle Pattern of *Equisetum*	UG	You tube	https://youtu.be/gRRV9ruVifY?si=CFsmX6n4bteA-enG
20.	*Marsilea* Life Cycle	UG	You tube	https://youtu.be/DHuBh7gxK8o?si=XFJYbqK79g-4reim
21.	*Selaginella* Life Cycle Part-II	UG	You tube	https://youtu.be/fp6ktVE9Ti0?si=4mZX_cnnzZffRhQK
22.	*Selaginella* Life Cycle Part-I	UG	You tube	https://youtu.be/4I2mvSvAyFE?si=Lx-OqpbnFn50Mx-e
23.	Pteridophyta Part-I	UG	You tube	https://youtu.be/lyzHun0AZCg?si=AwIS0xi2FZpNBA9m
24.	Pteridophytes Part-II	UG	You tube	https://youtu.be/izYgqScqI1U?si=gIMsQfjNVsNpG3HQ
25.	*Psilotum* Life Cycle Part-II	UG	You tube	https://youtu.be/w86KN7eF7AQ?si=kLLmuqLV2d3Hfm0B
26.	*Psilotum* Life Cycle Part-I	UG	You tube	https://youtu.be/bdYqD8oRois?si=WFXfzUtNMudDIOqb
27.	Lichens	UG	You tube	https://youtu.be/dt2RCIzJ7cw?si=8_lsmDfEbqoLsBYn
28.	*Polytrichum* Life Cycle Part-I	UG	You tube	https://youtu.be/ovEK0uldDbk?si=imzTxRf1kiIgarFT
29.	*Polytrichum* Life Cycle Part-II	UG	You tube	https://youtu.be/gdOSKOFdRp0?si=5CTg_AXnzib11aXZ
30.	*Funaria* - Life Cycle Pattern	UG	You tube	https://youtu.be/GRXuxxVPp5g?si=lun0PGaatsWZ22wm
31.	*Riccia* - Life Cycle Pattern	UG	You tube	https://youtu.be/mjXycwBOdLE?si=Enc8tQoJPHouqFu0
32.	*Anthoceros* Life Cycle Part-I	UG	You tube	https://youtu.be/2sPidrkN4uA?si=1L4riB3yFHXOHJMe
33.	*Anthoceros* Life Cycle Part-II	UG	You tube	https://youtu.be/5XtUKQBF8KM?si=4J8bB7gYDtBaAL46
34.	*Marchantia* Life Cycle Part-I	UG	You tube	https://youtu.be/t44G_VUhSRA?si=IIakzXkzifQpLG4e
35.	*Marchantia* life cycle part-II	UG	You tube	https://youtu.be/DujNyeBF_uM?si=pUEdnaFeg1rrOD1-
36.	Bryophytes Part-I	UG	You tube	https://youtu.be/CAG0Iw6SuoM?si=Lbb8Ujk7a-OtF4_1
37.	Bryophytes Part-II	UG	You tube	https://youtu.be/nSnBwRk_yiU?si=HlpE2p_ET5MQvDCg
38.	Life cycle of *Cercospora*	PG	You tube	https://youtu.be/aZCJGfpNx_A?si=kwoBBKWIX8BZmCqB
39.	Life cycle of *Puccinia* Part-II	PG	You tube	https://youtu.be/hbHrx8qSi10?si=EtdlKvEax_ryddGy
40.	Life cycle of yeast	PG	You tube	https://youtu.be/I1hVYPbhC-U?si=sB33rLoCQvu-BJT1
41.	*Rhizopus* life cycle Part-II	PG	You tube	https://youtu.be/8qSwDI6pFn4?si=aWyrCFVMrUIjzRTV
42.	Fungi General Characteristics	PG	You tube	https://youtu.be/CLmeWmhcrAY?si=uEvN7eWvfDvykYxF
43.	*Batrachospermum* Life Cycle Part-I	PG	You tube	https://youtu.be/aWptep2a5Bw?si=jQ8C6TF4Ql2DOnrr
44.	*Batrachospermum* Life Cycle Part-II	PG	You tube	https://youtu.be/kifmcX0FINY?si=uMXvrpTa7xig0ORM
45.	Harmful Aspects of Fungi	PG	You tube	https://youtu.be/14g_sU8IoKY?si=axRnj6TOx8aY6HbN
46.	*Sargassum* Life Cycle Part-I	PG	You tube	https://youtu.be/JMkpUCDr_Fc?si=IBsYdiMlRrIV_P7W

47.	*Sargassum* Life Cycle Part-II	PG	You tube	https://youtu.be/HOjV6EGZ600?si=EiMlCtYkuVzq4md-
48.	Oomycota Group	PG	You tube	https://youtu.be/vdSnIQ4XUbY?si=JBWll-pZCjUSWMBk
49.	Classification of Fungi - Ainsworth, 1973	PG	You tube	https://youtu.be/I7eSP03GeY0?si=E0tnpe3QEjkvccp1
50.	Economic Importance of Fungi	UG	You tube	https://youtu.be/mZUPY76znNs?si=2m914YOaxTlOElZZ
51.	*Chara* life cycle part - I	UG	You tube	https://youtu.be/imkW3wMnjM4?si=AUQjFKMFfyIfexjd
52.	*Chara* Life Cycle - 2	UG	You tube	https://youtu.be/rZsW8aYmN5Q?si=8aUprelxiHAJZcRB
53.	Fungi Reproduction	PG	You tube	https://youtu.be/T6Wb5ZZ1Xpc?si=GpUIMS-NwGGkWCTT
54.	*Nostoc* life cycle	UG	You tube	https://youtu.be/tJULVzJ-t1w?si=SPnt3fAJtut9c15N
55.	Fungi - General Characters	PG	You tube	https://youtu.be/Esv2WlUtfaQ?si=K05W9bXkkRjFg8EG
56.	Algae - Classification & Eco. Imp.	UG	You tube	https://youtu.be/NEmmPDwjRVA?si=XBCXMDoogouOrm9T
57.	Algae - Reproduction	UG	You tube	https://youtu.be/UcpTsfYncII?si=tWbN_UqF2IdC76Ld
58.	Paper-I Plant Diversity Discussion	UG	You tube	https://youtu.be/xmX1psKgRKE?si=7kVOuZEsahbcCWT_
59.	Algae Intro-1	UG	You tube	https://youtu.be/JyNNa4JUdro?si=qdSxhE-nG5E9BK9k
60.	Algae Intro-2	UG	You tube	https://youtu.be/s5AH1P7-A7M?si=_nqqUG-KNQFx7pgU
61.	Chapter-1 Introducation	UG	You tube	https://youtu.be/kCBxzai_R8o?si=c4VZG3iEAZDpR-Cv
62.	Paper- I Cryptogamic Botany Discussion	UG	You tube	https://youtu.be/f9ehAQsZIZk?si=3QQpb4qPRVi0aS4X
63.	Hyphochytridiomycetes	UG	You tube	https://youtu.be/drF5Jv1Vg10?si=Sw2mL_WydeaNaT7Z
64.	Synchytriales order	UG	You tube	https://youtu.be/jnqWtoDsYTM?si=4ST3Fg7yy6TD_sB9
65.	Mastigimycotina	UG	You tube	https://youtu.be/lsQ8ECDng9M?si=SGYBhFRZY791mGI
66.	Life cycle of Plasmodiophora	UG	You tube	https://youtu.be/AuhZk79lzRk?si=AvWoGmo93S_Dqcif
67.	Plamodiophoromycetes	UG	You tube	https://youtu.be/rY8zd1CGCpQ?si=S35mCJcljI8TYCzD
68.	Life cycle of *Stemonitis*	UG	You tube	https://youtu.be/P_f-iLHFllA?si=nI3pKk_eBcSsTNDx

15) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	Laboratory Assistance	01/07/2003 to 15/02/2004	Department of Botany, Shivaji University, Kolhapur	-
2.	Lecturer in Botany [C.H.B.]	13/07/2004 to 31/03/2005	Shri Shivaji Mahavidyalaya, Barshi, Dist. Solapur	-

3.	Assistant Professor in Botany [Full Time]	01/09/2005 onwards	Tuljaram Chaturchand College, Baramati, Dist. Pune	-
4.	BoS Member	2021-2025	Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.	-
5.	CEO College Examination Officer	2022-2023	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.	-

16) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
1.	Life member of an International Journal Advances in Plant Sciences.

Ph.D. Thesis Evaluated and Viva Attended:

1. Evaluated Ph.D. Thesis of Dr. Madane Atul Narhari from Shivaji University, Kolhapur and attended Viva-Voce on 26/02/2019 at Department of Botany, Shivaji University, Kolhapur.
2. Evaluated Ph.D. Thesis of Dr. Pawar Naresh Nana from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Report sent to university on 27/05/2023.
3. Evaluated Ph.D. Thesis of Dr. Gurav Kumod Nathuram from Shivaji University, Kolhapur and attended Online Viva-Voce on 27/09/2014 at Department of Botany, Shivaji University, Kolhapur.
4. Evaluated Ph.D. Thesis of Dr. Hire Akash Shivaji from Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and attended Online Viva-Voce on 26/10/2024.

17) Any other Attainment: _____