

CURRICULUM VITA

- 1) Name : Mr. Prasad Jalindar Bankar
2) Educational Qualification : M.Sc. Botany
3) Present Designation : Assistant Professor
4) Date of Birth : 13/08/1996
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pj.bankar@tccollege.org
7) Date of Appointment : 15/06/2023
8) Teaching Experience : 04 Years
9) Date of joining in present college : 15/07/2019
10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1.	M.Sc.	Savitribai Phule Pune University	2018-19	Botany	First - Class
2.	B.Sc.	Savitribai Phule Pune University	2016-17	Botany	First - Class
3.	H.S.C.	Kolhapur Board	2013-14	Marathi, English, JFC, Medical Lab 1, 2, 3.	First - Class
4.	S.S.C.	Kolhapur Board	2011-12	Marathi, Hindi, Science, History, geography and Mathematics	First - Class

11) Total Research Publications : 14

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	Studies on Isolation, Identification and Characterization of Dominant Fungi from Rhizosphere of <i>Vigna radiata</i> L. (Mung Bean) and <i>Cicer arietinum</i> L. (Chickpea)	Savitribai Phule Pune University	Ongoing	Prof. Dr. M. B. Kanade

b. Book: Nil

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
Nil	Nil	Nil	Nil	Nil

c. Chapter in Book: Nil

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher
Nil	Nil	Nil	Nil	Nil	Nil

Research Paper:

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1.	Powdery Mildew Fungi from Phaltan area of Satara District, Maharashtra.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	June, 2019	2319-7706	- Citation 03
2.	Studies on Post-Harvest Fungal Pathogens of Papaya Fruits (<i>Carica papaya</i> L).	<i>International Journal of Current Microbiology and Applied Sciences.</i>	June, 2019	2176-2180	- Citation 03
3.	Checklist of Macro-fungi from Baramati Area of Pune District, MS, India.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	June, 2019	2187-2192	- Citation 01
4.	Isolation and Identification of Soil Fungi of Banana Fields form Baramati Area of Pune District of Maharashtra.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	June, 2019	2193-2197	-
5.	Study of Freshwater Algae from Baramati City Area, District Pune.	<i>International Journal of Current Microbiology and Applied Sciences.</i>	October, 2020	2933-2937	- Citation 01
6.	Isolation and Identification of Aeromycoflora in Banana Field from Baramati Area Dist. Pune, Maharashtra, India.	<i>Journal of Plant Science and Research.</i>	November, 2020	2349-2805	-
7.	The study of <i>Rhizobium</i> , <i>Azotobactor</i> bio-fertilizer effect on <i>Zea mays</i> and <i>Vigna radiata</i> .	<i>International Journal of Botany Studies.</i>	June, 2021	2455-541X	-
8.	Green synthesis and antimicrobial studies of silver nanoparticles from some ex-situ	<i>International Journal of Botany Studies.</i>	June, 2021	2455-541X	- Citation 02

	conserved Bryophytes in coastal sites of Raigad district of Maharashtra, India.				
9.	Analysis and fungal Isolation of some mosses, <i>Riccia discolor</i> and <i>Targionia hyophylla</i> from Baramati, district-Pune, Maharashtra, India.	<i>International Journal of Botany Studies.</i>	August, 2021	2455-541X	- Citation 01
10.	Study of diversity of mosses, analysis and ex situ conservation from Baramati Tehsil, Pune and Revdanda, Raigad-Maharashtra, India.	<i>International Journal of Botany Studies.</i>	August, 2021	2455-541X	-
11.	Water quality assessment of Vashi creek (Maharashtra) of India by Nemerow pollution index.	<i>International Journal of Botany Studies.</i>	May, 2021	2664-7109	-
12.	Study of agriculturally important crop diseases from Baramati Tehsil of Pune district, Maharashtra, India.	<i>International Journal of Botany Studies.</i>	August, 2021	834-837	-
13.	A survey of medicinally important plants from 32-Shirala tehsil district Sangali, Maharashtra, India.	<i>International Journal of Botany Studies.</i>	August, 2021	854-857	-
14.	A survey of some medicinally important plants of the family Euphorbiaceae from Baramati area of Pune district of Maharashtra, India.	<i>International Journal of Botany Studies.</i>	August, 2021	456-462	- Citation 02

a. Research Project: Nil

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
Nil	Nil	Nil	Nil	Nil	Nil	Nil

b. Papers presented in Seminar / Conference: 05

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	Empowering Society with Microbial Technology	Study of Powdery Mildew Fungi form Phaltan area of Dist. Satara, Maharashtra	07-08, February, 2019	International Conference	Department of Microbiology Tuljaram Chaturchand College of Arts, Science and Commerce,

					Baramati.
2.	“Recent Advances in Biological Science and Biodiversity Conservation”	Isolation and Identification of Rhizosphere Soil Fungi of Mung bean (<i>Vigna radiata</i> L.)	28/12/2022	National Conference	Department of Botany, Shri. Shivaji Mahavidyalaya, Barshi.
3.	“Recent Advances in Biological Science and Biodiversity Conservation”	The Applications of Primary and Secondary Metabolites Present in <i>Artemisia pallens</i> L. (Davana) for Treating of Covid-19 Patients	28 December, 2022	National Conference	Department of Botany, Shri. Shivaji Mahavidyalaya, Barshi.
4.	“Microbes for Sustainable Agriculture, Animal Husbandry and Environment” (MSAAHE-2023)	Studies on endophytic fungi and fungal diseases of <i>Vigna radiata</i> L.	03-04 February, 2023	International Conference	Department of Botany and Zoology, Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur.
5.	“Recent trends in material science-synthesis, characterization and applications” (RTMS-2023)	Studies on Materials Aspects of Medicinal Plants Used in Treatment of COVID-19 Patients	03- 04 January, 2023	International Conference	Department of Physics Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.

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	Nil	Nil	Nil	Nil	Nil
2					

b) Research Guidance : Nil

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1	Nil	Nil	Nil	Nil
2				

13) Professional recognition / award/ fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1	Nil	Nil	Nil
2			

14) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1.	Modification of leaf	UG	You tube	https://youtu.be/MdCV5aIHtWc?si=f57xWDGh8UctyWRz
2.	Modification of Root	UG	You tube	https://youtu.be/StTOsSnWEB0?si=-p0TnPV8d-u34Cd7
3.	Introduction to Deuteromycetes Fungi	PG	You tube	https://youtu.be/dtCzpPjIVlg?si=at efGHgddyViT7ZK
4.	Introduction to Gasteromycetes Fungi	PG	You tube	https://youtu.be/Zvm5R0gKiHg?si=jSsSnqoXk72AP2vA
5.	Hypomycetes Ex. <i>Alternaria</i>	PG	You tube	https://youtu.be/vf0Ra21cRag?si=2qlcLkKry8hjbq4w
6.	Hymenomycetes Fungi Life Cycle of Agaricus	PG	You tube	https://youtu.be/srnYNreK-xg?si=SB-vm_1ZQUccedqF
7.	Basidiomycetes fungi	PG	You tube	https://youtu.be/6mimQXXvVHI?si=9N2kBTrY0CcXiIST
8.	Order Takakiales, <i>Takakia</i>	PG	You tube	https://youtu.be/8QzkBiV66Ak?si=q1xLzuKtlh-nBpP9
9.	Discomycetes Fungi	PG	You tube	https://youtu.be/Cm_wda6EQ88?si=9IMGNadl3kxPL_BF

15) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	BoS Member	2021-2025	Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.	-

16) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
-	-

17) Any other Attainment: - _____