

## CURRICULUM VITA

- 1) **Name** : Prof (Dr.)Ajit Bhimrao Telave  
2) **Educational Qualification** : M.Sc. Ph. D.  
3) **Present Designation** :Professor  
4) **Date of Birth** :05/02/1978  
5) **Contact No.** :8605167617  
6) **Email ID** :drajittelave@gmail.com  
7) **Date of Appointment** :05/09/2006  
8) **Teaching Experience** : 20 Years  
9) **Date of joining in present college:** 05/09/2006

### 10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1	B. Sc.	Shivaji University, Kolhapur	1995-1998	Botany	Second
2	M. Sc.	Shivaji University, Kolhapur	2000	Botany	First
3	LL.B.	Savitribai Phule Pune University, Pune	2006		Second

### 11) Total Research Publications :40

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

Sr. No.	M.Phil./ Ph.D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
	Studies on starch and its distribution pattern in mangroves - with special reference to three species of <i>Sonneratia</i>	Shivaji University, Kolhapur	2006	Prof. Niranjana S. Chavan

#### b. Book:

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
1	An Expedition among the Mangroves of Raigad”	2016	ISBN No.978-81-924850-5-8	Tuljaram Chaturchand College, Baramati.

**c. Chapter in Book:**

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of Publication	ISBN	Name & Place of Publisher
1	Sustainable Environmental Management. L.V. Gangavane and V.C.Khilare	Some facts regarding the mangroves of Maharashtra	2007		Daya Publishing House, New Delhi
2	PLANTA: Research Book Series	Current Status of Mangrove Biodiversity in India	2021		

**d. Research Paper:**

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
1.	Threats of invasive plant species to coastal flora of Maharashtra.	<i>Bioinvasion</i> , EIACP newsletter on Biological Invasion, Vol. 3 (3), 15-18.	2023		
2.	A report on diversity of Coastal Sand Dune (CSD) vegetation along the coast of Maharashtra, India.	<i>Indian Journal of Ecology</i> , 49 (1), 128-132.	2022	ISSN No. 0304-5250,	(UGC 20760), UGC Care listed
3.	Studies on some physicochemical properties and heavy metal from sediments and the leaves of <i>Xylocarpus granatum</i> Koenig from Revadanda and Jaigad estuary of Maharashtra coast (India).	<i>International Journal of Researches in Biosciences, Agriculture and Technology</i> Issue (Special-17), 318-323.	2021	e-ISSN 2347 – 517X	
4.	Population Structure and Regeneration status of <i>Xylocarpus granatum</i> Koen. at Revadanda Mangrove forest (Maharashtra).	<i>International Journal of Creative Research Thoughts(IJCRT)</i> , Volume 9, Issue 3, 4584-4588.	2021	ISSN: 2320-2882	
5.	Integrated Coastal Zone Management: An Indian	International Journal of Ecology, Environment and		ISSN No. 0379-5136,	UGC Care listed, Scopus

	Perspective- A Review.	Conservation, 27(special issue), pp S 162-167.			Indexed
6.	<i>Hyblaea Puera</i> Cramer: Ravager of <i>Avicennia Marina</i> from Raigad Coast, Maharashtra, accepted.	International Journal of Ecology, Environment and Conservation, S 159-161.	2021	ISSN No. 0379-5136,	UGC Care listed, Scopus Indexed
7.	Mineral composition of <i>Avicennia</i> and <i>Sonneratia</i> species form Coastal Maharashtra, and its interpretation through box plot-Statistical tool.	<i>Bioinfolet.</i>	2021	ISSN No. 0973-1431	UGC Care listed
8.	Occurrence of <i>Xylocarpus Granatum</i> Koen. along Kundalika estuary of Raigad district of Maharashtra, India.	<i>Seshaiyana</i> , 28 (3), 3.	2020	ISSN No. 0971-8656,	UGC Care listed
9.	Assessment of bioaccumulation potential of mangroves using statistical indices.	<i>Indian Journal of Geo Marine Sciences</i> , 49(8), 1372-1378.	2020	ISSN No. 0379-5136	IF-0.301 and UGC Care listed, Scopus Indexed
10.	Tree living mangrove crabs.	<i>Seshaiyana</i> , 27 (1), 1-2, 2,	2019	ISSN No. 0971-8656.	UGC Care listed
11.	Nutrient and Organic Components Mobilization in leaves of <i>Excoecaria agallocha</i> L. During Senescence.	<i>Indian Journal of Ecology</i> , 45 (3): 579-582. (	2018	<b>ISSN No.</b> 0304-5250)	<b>(UGC 20760),</b> UGC Care listed
12.	A Report of occurrence of <i>Sonneratia caseolaris</i> (L.) Engl. and <i>Kandelia Candel</i> (L.) Druce form Kundannur area of Ernaculum district of Kerala" .	<i>Seshaiyana</i> , 26 (1)	2018	ISSN No. 0971-8656,	UGC Care listed
13.	Studies on area assessment under mangroves of Raigad district, Maharashtra, India.	<i>Indian Forester</i> . 143 (3), 207-212.	2017	ISSN No. 0019-4816	
14.	Mangrove species	<i>Indian Journal of</i>	2016	<b>ISSN No.</b>	<b>(UGC</b>

	composition in Rajpuri creek of Maharashtra, India,	<i>Ecology</i> , Vol. 43 (1) 308-310.		0304-5250	<b>20760</b> ), UGC Care listed
15.	Assessment of accumulated inorganic ions in the mangroves of Raigad, India,	<i>Bionano Frontier</i> , Vol.8, (2), 198-201 pp.	2015	ISSN No. 0974-0678	
16.	Mangrove succession at Dabhol Estuary, Maharashtra state of India,	<i>International Journal of Multidisciplinary Research and Development</i> , Vol. 2 (10), 717-720	2015	ISSN No. 2349-4182	
17.	Eco physiological studies on <i>Sonneratia L</i> from the coast of Maharashtra,	India, <i>Indian Journal of Geo Marine Sciences</i> . Vol. 44 (8), 1239-1244.	2015	<b>ISSN No.</b> 0379-5136,	IF-0.301, UGC Care listed
18.	Study of life cycle events of <i>Funaria hygrometrica</i> Hedw. Under the influence of different culture media.	<i>International Journal of Biology, Pharmacy and Allied sciences</i> , Vol 3 (2), 235-238	2014	ISSN No.2277-4998.	
19.	Distribution of mangroves along the coast of Raigad in Maharashtra state, India	<i>Seshaiyana</i> : an ENVIS newsletter. Vol. 22 (3), 1-2	2012	ISSN No.0971-8656,	UGC Care listed
20.	Physico-chemical analysis of salt tolerant species from salt affected areas of Baramati, Dist. Pune.	<i>Geobios</i> , Vol. 40 (2-3), 166-170,	2010	ISSN No. 0251-1223	
21.	Macrophytes as phytoindicators of heavy metals in aquatic habitat.	<i>Geobios</i> . Vol. 37 (4) 319-321,	2010	ISSN No. 0251-1223	
22.	Effect of freezing on nutrient quality of spinach leaves.	In: <i>Bioinfolet</i> , Vol.10 (2), 385-386,	2010	ISSN No. 0973-1431	
23.	Studies on some properties of starch isolated from <i>Sonneratia</i> species.	In: <i>Indian Journal of Plant Physiology</i> 14(1), 28-33,	2009	ISSN No. 2662-253X	UGC Care listed
24.	Physicochemical properties of two aquatic ecosystems of Gadhinglaj tahsil (Dist- Kolhapur) of	In: <i>Indian Journal of Environ. and Ecoplan.</i> 15(1-2) 189-192	2008	ISSN No. 0972-1215	

	Maharashtra.				
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**e. Research Project:**

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
1.	BCUD, Pune University, Pune	Autecological studies on <i>Sonneratia</i> species from Raigad district of Maharashtra	2,25,000/-	2012	2012-14	Completed
2.	BCUD, Pune University, Pune	Chemical screening of <i>Excoecaria agallocha</i> L. from coast of Maharashtra	2, 40,000/-	2014	2014-16	Completed
3.	SERB, DST, New Delhi	Resource Monitoring and Integrated Management of Mangroves on Maharashtra Coast, India.	22, 36,000/-	2013	2013-16	Completed
4.	SERB, DST, New Delhi	Survey, Mapping and Eco-Restoration of Mangroves of Raigad District of Maharashtra	20, 80,000	2017	2017-20	Completed
5.	Mangroves and Marine Biodiversity Conservation foundation of Maharashtra	Survey of the major estuaries/creeks in the Raigad district for the mapping and distribution of some important mangroves species,	<u>2, 65,000/-</u>	2020	2020-21	Completed

**f. Patents published/Register:02**

**12) Research Guidance:**

**a) Guideship Details**

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1	Ph.D. Guide	Savitribai Phule Pune University, Pune	2010	03	08

**b) Research Guidance**

<b>Sr. No.</b>	<b>Name of Scholar</b>	<b>Name of University</b>	<b>Month and Year Registration</b>	<b>Title of the Research</b>
1.	Damaji Bhise (Awarded)	Savitribai Phule Pune University, Pune	13 March 2018	Autecological Studies on <i>Xylocarpus granatum</i> from the coast of Maharashtra, India.
2.	Somnath Jadhav		13 March 2018	Ecological studies on Rajpuri Creek of Raigad District of Maharashtra.
3.	Ganesh Pawar (Awarded)		17January, 2020	Studies on ecosystem services provided by coastal sand dune plants from the coast of Maharashtra: A tool for conservation and integrated management.
4.	Sourabh Chandankar (Awarded)		29 March 2022	Studies on ecological and socio-economic aspects of mangroves from Raigad district, Maharashtra, India.
5.	Sunita Veer		14 July 2022	Ecological studies of wetlands from Karjat Tahsil of Ahmednagar District of Maharashtra, India.
6.	Deepika Pokharkar		12 April 2023	Autecological studies of <i>Chromolaena odorata</i> (l) plant from the coastal Maharashtra.
7.	Thorat Sangram		07 July 2023	Ecophysiological studies on <i>Excoecaria agallocha</i> (l.) From Raigad district of Maharashtra.
8.	Palve Suresh Ajinath (As co-guide)		17January, 2020	Studies on carbon sequestration variability of mangrove in Raigad district of Maharashtra.
9.	Mr. Harshal Wangikar (As co-guide)		17January, 2020	Studies on selected bryophytes in coastal ecotone of district Raigad, Maharashtra
10.	Supriya Thombare			Eco-physiological Studies on <i>Cassytha filliformis</i> L.
11.	Omkar Balwantrao		12 April 2025	Studies on Phytochemical Screening for Bioactive Potential of Lantana Involucrata L.

12.	Avinash Suryawanshi		30 March 2022	Studies on Biodiversity of Wetlands of Indapur Tehsil (Maharashtra State).
13.	Avadhoot Patil		30 March 2022	Bioprospecting studies in Nesphostylis bracteata(Baker) D. Potter & J. J. Doyle.

### 13) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	NCC Officer	2010 to 2013	Tuljaram Chaturchand College Baramti.	
2.	Vice Principal	2017 to Till date	Tuljaram Chaturchand College Baramti.	
3.	Consultant (RUSA)	2022 to 2023	RUSA (Rashtriya Uchchatar Shiksha Abhiyan) Mumbai.	
4.	Consultant and Nodal Officer Maharashtra State (PM USHA)	2023 to 2024	PM USHA (Pradhan Mantri Uchchatar Shiksha Abhiyan) Mumbai.	

### 14) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
1.	Member, Mangrove Society of India