

## CURRICULUM VITA

- 1) Name : Dr. Sourabh Ramchandra Chandankar  
2) Educational Qualification : M.Sc. Ph.D.  
3) Present Designation : Assistant Professor  
4) Date of Birth : 26 January 1990  
5) Contact No. : 9860258216  
6) Email ID : sourabhchandankar@gmail.com  
7) Date of Appointment : 03/09/2020  
8) Teaching Experience : 06 Years  
9) Date of joining in present college : 03/09/2020

### 10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1.	SSC	Maharashtra State Board	2005	-	Second Class
2.	HSC	Maharashtra State Board	2007	Science	Second Class
3.	B.Sc.	Pune University	2014	Botany	First class with distinction
4.	M.Sc.	SPPU	2017	Botany	First class
5.	Ph.D.	SPPU	2025	Botany	-

### 11) Total Research Publications : 15

#### 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 Ecological Aspects of Mangrove Ecosystem for Sustainable Socio- Economic Model From Raigad District of Maharashtra.	SPPU, Pune	2025	Dr. Ajit B. Telave

#### b. Research Paper:

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
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1.	Resource Monitoring in Mangrove Ecosystem of Maharashtra Coast, India	Asian Journal of Biodiversity	June 2024	ISSN No 2094-5019	Scopus Indexed
2.	Rehabilitation of Encroached Mangroves by Government	Seshaiyana	2024	ISSN 0971-8656	
3.	Mineral composition of <i>Avicennia</i> and <i>Sonneratia</i> species form Coastal Maharashtra, and its interpretation through box plot-Statistical tool	Bioinfolet	Apr. 2021	ISSN No. 0973-1431	2.221
4.	<i>Hyblaea Puera</i> Cramer: Ravager of <i>Avicennia Marina</i> from Raigad Coast, Maharashtra	International Journal of Ecology, Environment and Conservation	Aug. 2021	ISSN No. 0379-5136	UGC Care listed, Scopus Indexed (0.34)
5.	Integrated Coastal Zone Management: An Indian Perspective- A Review	International Journal of Ecology, Environment and Conservation	Aug. 2021	ISSN No. 0379-5136	UGC Care listed, Scopus Indexed (0.34)
6.	Assessment of Bioaccumulation Potential of Mangroves along the Coast of Maharashtra, India Using Statistical Indices.	Indian Journal of Geo-Marine Sciences.	Aug. 2020	ISSN 258 2-6506	UGC Care listed, Scopus Indexed (0.5)
7.	Tree living mangrove crabs	Seshaiyana,	2019	ISSN No. 0971-8656	
8.	Studies on Post-Harvest Fungal Pathogens of Papaya Fruits ( <i>Carica papaya</i> L).	International Journal of Current Microbiology and Applied Sciences.	July 2019	ISSN:231 9-7706	0.39
9.	Powdery Mildew Fungi from Phaltan area of Satara District, Maharashtra.	International Journal of Current Microbiology and Applied Sciences.	July 2019	ISSN:231 9	0.39
10.	Checklist of Macro-fungi from Baramati Area of Pune District, MS,	International Journal of Current Microbiology and Applied Sciences.	July 2019	ISSN:231 9	0.39
11.	Isolation and Identification of Soil Fungi of Banana Fields form Baramati Area of Pune District of Maharashtra.	International Journal of Current Microbiology and Applied Sciences.	July 2019	ISSN:231 9	0.39
12.	Occurrence of <i>Sonneratia caseolaris</i> (L.) Engl. and	Seshaiyana	2018	0971-8656.	

	<i>Kandelia Candel</i> (L.) Druce in Kerala Coast.				0.39
13.	Nutrient and Organic Components Mobilization in leaves of <i>Excoecaria agallocha</i> L. during Senescence.	Indian Journal of Ecology	2018	03045250.	0.43.
14.	Aeromycological investigations over wheat, sugarcane and grape fields at Baramati (Pune), Maharashtra	Bioscience Discovery	Dec. 2018	2231-024X	0.675
15.	Aeromycoflora over jowar and pomegranate fields at Baramati Dist. Pune (M. S.).	Bioscience Discovery	Dec. 2018	2231-024X	0.675

**c. Research Project:**

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
	Mangrove and Marine Biodiversity conservation Foundation of Maharashtra	"Survey of the major estuaries/ creeks in Raigad district for the mapping and distribution of some important mangrove species"	2,65,000/-	Febury2022	1.5 year	Completed

**d. Papers presented in Seminar / Conference:**

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	International Conference on "Microbes for sustainable Agriculture, Animal Husbandry and Environment"	Biodiversity in mangrove habitat of Maharashtra Coast, India	3-4 Feb. 2023	International	Karmaveer Bhaurao Patil Mahavidyalaya, Pandhapur Maharashtra
2.	National conference on "Mangrove and Coastal Resources"	Use of Statistical Method For Interpretation of Data on Mineral Composition of <i>Avicennia</i> and <i>Sonneratia</i> Species Form The Coast of Maharashtra, India	12 April 2019	National	Department of Botany, Shivaji University Kolhapur

3.	Two days 'National Workshop on Mangrove conservation''		26-27 July, 2018	National	Gujarat Ecological society, Gandhinagar, Gujarat
4.	Two day National conference on "Multidisciplinary Approaches in LifeScience: Research and Application for Sustainable Development	Isolation of fungi from mangrove rhizosphere soil in Maharashtra coast.	5-6 January 2018	National	Y. C College Satara

## 12) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1	Cultivation method and economic uses Vegetables	ALL	YouTube	<a href="https://www.youtube.com/watch?v=cMfe0deT4V4&amp;t=538s">https://www.youtube.com/watch?v=cMfe0deT4V4&amp;t=538s</a>
2	Cultivation method and economic uses	ALL	YouTube	<a href="https://www.youtube.com/watch?v=cMfe0deT4V4&amp;t=656s">https://www.youtube.com/watch?v=cMfe0deT4V4&amp;t=656s</a>
3	Developmental Botany (Economic Botany) Cultivation method and economic use of Nuts	PG	YouTube	<a href="https://www.youtube.com/watch?v=tpRI3GEANW4">https://www.youtube.com/watch?v=tpRI3GEANW4</a>
4	Developmental Botany (Cultivation method of Cereals)	PG	YouTube	<a href="https://www.youtube.com/watch?v=iZkulgnRULo&amp;t=83s">https://www.youtube.com/watch?v=iZkulgnRULo&amp;t=83s</a>
5	Cultivation method and economic use of legumes	PG	YouTube	<a href="https://www.youtube.com/watch?v=idtRjYIEiP98&amp;t=64s">https://www.youtube.com/watch?v=idtRjYIEiP98&amp;t=64s</a>
6	Skill development (Plant tissue culture and application of plant tissue culture)	PG	YouTube	<a href="https://www.youtube.com/watch?v=3dZSUXXP1Hk&amp;t=4s">https://www.youtube.com/watch?v=3dZSUXXP1Hk&amp;t=4s</a>
7	Fundamentals of Environmental Science (Soil Erosion)	ALL	YouTube	<a href="https://www.youtube.com/watch?v=srdKe0pp1KA">https://www.youtube.com/watch?v=srdKe0pp1KA</a>
8	Bioinformatics (genomic DNA and cDNA)	PG	YouTube	<a href="https://www.youtube.com/watch?v=kP2pOMyLnOo">https://www.youtube.com/watch?v=kP2pOMyLnOo</a>
9	Sequence used in bioinformatics	PG	YouTube	<a href="https://www.youtube.com/watch?v=og">https://www.youtube.com/watch?v=og</a>

	(organellar DNA , EST, GSTs)			<a href="#">jkXtud0rI</a>
10	Bioinformatics (Types of database)	PG	YouTube	<a href="https://www.youtube.com/watch?v=prIBzG_Oj_4">https://www.youtube.com/watch?v=prIBzG_Oj_4</a>
11	Introduction and NCBI	PG	YouTube	<a href="https://www.youtube.com/watch?v=i mXfpa_haF8">https://www.youtube.com/watch?v=i mXfpa_haF8</a>
12	Micro propagation (Handling Plant through 5 Stages Micro propagation)	ALL	YouTube	<a href="https://www.youtube.com/watch?v=XHxziYOgnE0">https://www.youtube.com/watch?v=XHxziYOgnE0</a>
13	Computational Botany (Bioinformatics) BLAST	PG	YouTube	<a href="https://www.youtube.com/watch?v=WGlSkpW03VM">https://www.youtube.com/watch?v=WGlSkpW03VM</a>
14	Plant tissue culture and application of plant tissue culture	ALL	YouTube	<a href="https://www.youtube.com/watch?v=3dZSUXXp1Hk&amp;t=62s">https://www.youtube.com/watch?v=3dZSUXXp1Hk&amp;t=62s</a>

### 13) Professional recognition / award/ fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1.	Ideal Environmental Protection Award-2025	Dr. B. R. Ambedkar Academy, Nepania Busty, Darjeeling District, West Bengal	2 <sup>nd</sup> November, 2025
2.	Ph.D. Research Fellowship.	Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI), Pune, Government of Maharashtra.	—

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

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	BoS Member	5 Years	Post Graduate Research Centre Department of Botany Tuljaram Chaturchand College, Baramati	
2.	IQAC Member	3 Years	Tuljaram Chaturchand College, Baramati	
3.	SRF (Senior Research Fellow)	1 Year	Tuljaram Chaturchand College, Baramati	
4.	JRF (Junior Research Fellow)	2 Year	Tuljaram Chaturchand College, Baramati	