

CURRICULUM VITA

- 1) Name : Mr. Sourabh Ramchandra Chandankar
2) Educational Qualification : M.Sc.
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 : 04 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 |

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 | Perusing | 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 |
|---------|--|-------------------------------|-------------------------------|-------------------|--|
| 1. | Resource Monitoring in Mangrove Ecosystem of | Asian Journal of Biodiversity | June 2024 | ISSN No 2094-5019 | Scopus Indexed |

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|-----|--|---|-----------|--------------------|--|
| | Maharashtra Coast, India | | | | |
| 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 <i>Kandelia Candell</i> (L.) Druce in Kerala Coast. | Seshaiyana | 2018 | 0971-8656. | 0.39 |

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|-----|---|---------------------------|-----------|-----------|-------|
| 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 | | 26-27 July, 2018 | National | Gujarat Ecological society, |

| | | | | | |
|----|---|---|------------------|----------|----------------------|
| | Workshop on Mangrove conservation” | | | | 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 | https://www.youtube.com/watch?v=cMfe0deT4V4&t=538s |
| 2 | Cultivation method and economic uses | ALL | YouTube | https://www.youtube.com/watch?v=cMfe0deT4V4&t=656s |
| 3 | Developmental Botany (Economic Botany) Cultivation method and economic use of Nuts | PG | YouTube | https://www.youtube.com/watch?v=tpRI3GEANW4 |
| 4 | Developmental Botany (Cultivation method of Cereals) | PG | YouTube | https://www.youtube.com/watch?v=iZkulgnRULo&t=83s |
| 5 | Cultivation method and economic use of legumes | PG | YouTube | https://www.youtube.com/watch?v=idtRjYEiP98&t=64s |
| 6 | Skill development (Plant tissue culture and application of plant tissue culture) | PG | YouTube | https://www.youtube.com/watch?v=3dZSUXxp1Hk&t=4s |
| 7 | Fundamentals of Environmental Science (Soil Erosion) | ALL | YouTube | https://www.youtube.com/watch?v=srdKe0pp1KA |
| 8 | Bioinformatics (genomic DNA and cDNA) | PG | YouTube | https://www.youtube.com/watch?v=kP2pOMyLnOo |
| 9 | Sequence used in bioinformatics (organellar DNA , EST, GSTs) | PG | YouTube | https://www.youtube.com/watch?v=ogjkXtud0rI |

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|----|---|-----|---------|---|
| 10 | Bioinformatics (Types of database) | PG | YouTube | https://www.youtube.com/watch?v=prIBzG_Oj_4 |
| 11 | Introduction and NCBI | PG | YouTube | https://www.youtube.com/watch?v=imXfpa_haF8 |
| 12 | Micro propagation (Handling Plant through 5 Stages Micro propagation) | ALL | YouTube | https://www.youtube.com/watch?v=XHxziYOgnE0 |
| 13 | Computational Botany (Bioinformatics) BLAST | PG | YouTube | https://www.youtube.com/watch?v=WGISkpW03VM |
| 14 | Plant tissue culture and application of plant tissue culture | ALL | YouTube | https://www.youtube.com/watch?v=3dZSUXXp1Hk&t=62s |

13) Work Experience on Academic Bodies and other:

| Sr. No. | Designation/ Position | Duration | Name of Institute / University | Details |
|---------|------------------------------|----------|---|---------|
| 1. | BoS Member | 4 Year | Post Graduate Research Centre Department of Botany Tuljaram Chaturchand College, Baramati | |
| 2. | IQAC Member | 2Year | 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 | |