

	<p>Name: Dr .Amita Chandanshive Assistant Professor in Botany</p> <p>SATISH PRADHAN DNYANASADHANA COLLEGE, THANE Off Eastern Express Highway, Dnyanasadhana Marg, Thane</p> <p>Vidwan ID:557961</p>
Department	: Botany
Name of the Faculty	: Dr Amita Charandas Chandanshive
Designation	: Asst. Professor
Qualification/s	: M.Sc. CSIR- NET(AIR 89), PhD
Email ID	: amita1986.chandanshive@gmail.com
Years of Experience	: UG:15 Years PG:08 years
Thrust Area (Subject Interest)	: Plant Biotechnolgy,Cytogenetics,Microbiology,Physiology,Taxonomy,Mycolo gy
Details of Paper Presented	: TITLE of PAPERS Anaemia-A Health Concern in Girl Students of Undergraduate Classes" in National conference on "TRANSFORMING INDIA-TRANSFORMING LIVES "Organized by department of Accountancy & Commerce and Management Studies of Rajiv Gandhi College of Arts Commerce & Science on 28 November 2015. Aerobiological survey of Industrial Area of Dombivli, Dist- Thane" Review of Research-International online Multidisciplinary Journal, June- 2019,Issue-9,Volume- 8, Page No-67-72, ISSN: 2249-894X, Impact Factor: 5.7631(UIF). (2018-19) "Study of aeromycoflora of residential and adjoining area of Kopar,Dist-Thane" Review of Research-International online Multidisciplinary Journal, May-2019,Issue- 8,Volume-8,Page No-63-64, ISSN: 2249-894X, Impact Factor: 5.7631(UIF). (2018-19)

	<p>Book Chapter titled “Artificial Intelligence Based Leaf Technology” authored and published in SCOPUS Journal- Journal of Electrical System indexed by SCOPUS & ISI Thomson Reuters, Book Title-Digital World, published with ISSN: 1112-5209, Vol-20, Issue-I on May-2024. Pg No.: 543- 556</p> <p>“A legacy of LGBTQIA pioneers in Medicine”International Journal of Advance and innovative research,Volume 9,Issue 4(III)-October-December, Page no. 7-12, ISSN 2394-7780</p> <p>“The Role Of Ethno botany in Combating Invasive species” in Book Ethanobotany of India(Indigenous Knowledge & Practices) Vol.III,Page no.67-71,ISBN :978-93-5857-989-5</p>

“ Nutritional and Ethnopharmacological relevance of traditional medicinal plants and their challenges and prospects” Ajanta- An International multidisciplinary quarterly research journal, January – March-2019, Issue- I, Volume- VIII, Page No-9-12, ISSN:2277-5730, Impact Factor: 5.5

Paper presented on topic” Enhancing drought tolerance in crops:A review of molecular approaches” at the International conference held at Bangkok,Thailand.Jointly organized International conference on emerging Novel research in plant sciences(ICENRPS 2024) on 28th July ,2024 Bangkok,Thailand

“Effect of aerobiology on Environment in Mumbai City” at One Day workshop on **"MANGROVE RESTORATION"** Jointly organized by Naushad Ali Sarovar Samvardhini (NASS),MUMBAI,Indian Association of Aquatic Biologists(IAAB),Hyderabad Mangrove society of India,Shri Pancham Khemraj Mahavidyalaya, Sawantwadi on 24thJULY2016.

"A Comparative Account of Aerospora components& Its Relevance in Human Health(P-I)" at the **"Research Scholars Meet"**organized by K.J.Somaiya college of Science & Commerce on 21 July,2016.

"Anaemia-A Health Concern in Girl Students of Undergraduate Classes" in National conference on "TRANSFORMING INDIA-TRANSFORMING LIVES"Organized by department of Accountancy & Commerce and Management Studies of Rajiv Gandhi College of Arts Commerce & Science on 28 November 2015

"A Comparative Account of Aerospora components& Its Relevance in Human Health(P-II)" at the **"Research Scholars Meet"**organized by K.J.Somaiya college of Science & Commerce on 21 July,2015.

"Acceleration of marine waste by using Aspergillus niger"in **National conference on COASTAL AND ESTURINE HABITAT RESTORATION** organized by VPMs B.N.Bandodkar College of Science,Thane,Naushad Ali Sarovar Samvardhini(NASS),Mumbai on 23 September,2015.

“The impact of water recycling and conservation strategies on water use “in workshop on **"Wetlands Take Care of Water "**organized by Dr.MS.Kodarkar Field station, Powai, Mumbai on 10 February 2013.

Details of Seminar/Workshop/Conferences/Symposia attained	:	National Level: <ul style="list-style-type: none"> • Six Days Workshop on Research Methodology: Anveshan 2023-24 • Ten day faculty workshop on NEP-2020 orientation & sensitization Programme as per NEP 2020 by Malviya Mission teacher training programme by UGC, Government of India. • Five Days Online Faculty Development Workshop on Mastering Personal Finances. 2024-25 • Seven day workshop on “Aesthetic Horticulture and Entrepreneurship development” organized by department of Botany Satish Pradhan Dnyansadhana college of science&Commerce on 21st - 27th Feb 2022 • Two Day National workshop on MANGROVE RESTORATION” Hyderabad Mangrove society of India, Shri Pancham Khemraj Mahavidyalaya, Sawantwadi on 24th JULY 2016. • Two day International Conference on New Trends in Humanities, Gender and Cultural Studies” organized by N.G. Acharya & D.K. Marathe College of Arts , Commerce & Science on 09th&10 October 2015. • One Day International conference on “Biomarkers for Radiation Exposure & Cancer” Jointly organized by Department of Biotechnology, University of Mumbai on 01 August 2015. •
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Experience on the various Committees at the University of Mumbai	:	<ul style="list-style-type: none"> • 1 years (T.Y.BSc University Practical Examiner) University of Mumbai • Assesment of T.Y.BSc Papers, University of Mumbai • (2020-23)

Experience on the various Committees at College	<ul style="list-style-type: none"> • Member- Ineternal Infrastructur-NAAC Visit (2024-25) • Member- Sports Commitee(2023 to till now) • Co-coordinator-Science Association(2023-2024) • Member-Parent Teachers Committee(2022-2023) • Member- Instruments maintainance & observation committee(2022-2023)
Details of Books Published	<p>Sole Author of Book title Atmospheric Wonders: Investigating Bioaerosol in Divergent zones of Dombivli,Thane District & its Health Implications” published by Lulu Publication United States with ISBN no.978-1-304-81586-6 in the year December-2023.</p> <p>Editor of a Book title- Environmental Studies- with ISBN Number 978-81-972829-1-1, published by Mahi Publication. in the year March-2024</p> <p>Author of Book title “Genetics in simple Terms-A Beginner’s Gide to Genetics published by Chyren Publication with ISBN no.978-93-48530-99-8 in the year November-2024</p>
Achievements	<p>Indian Design Patent No. 415411-001 filed to- Dr. Amita Chandanshive et.al. on title AI Based Plant Leaf Detection Device. Application No.: 415411-001, CBR No: 207255.</p> <p>Received Second Prize and Rs.21000/-as winning amount for working as cooridanator from college at Thane Muncipal corporation competition – “Majhi Vasundhara” dated 29th Feb 2024,received award at Kashinath Ganekar Natyagruha on 4th September 2024.</p> <p>Received “Eminent scientist award” in Global Academics Excellent Awards 2024 on 28th July 2024,Bangkok,Thailand by SARPS</p>