

Profile

1. Name:	GEETHA SUNDARESAN MENON
2. D.O.B.:	17/10/1964
3. Mobile No:	9821347020
4. Email id:	drgeetamenon@gmail.com
5. Department:	BOTANY
6. Designation:	PROFESSOR
7. Date of Appointment:	05/07/1988
8. Date of Superannuation:	31.10.2024
9. Appointment Type:	PERMANENT
10. Education Qualification:	MSC,PhD
11. Work Experience:	__36_Years
12. Courses Taught:	UG,PG
13. Courses Developed:	
14. Area of specialization/research:	Plant Physiology & Biochemistry, Eco toxicology
15. Achievements:	Organised International Conference, Established IQAC in 2010, Appointed as member of "Committee for Biodiversity Management", Ulhasnagar Municipal Corporation, September 2015; Developed Botanical garden in RKT, initiated solar panel installation, biogas unit NAAC Coordinator (2 nd cycle), Chairperson of MSC sem 3&4 (2019 onwards), PET Exam paper setter and evaluator, Member of Univ. TASK FORCE for online CAP assessment; Coordinator of DLLE –2018 NAAC Advisor to Vedanta College (2018-19 VP (Since 2015-2018), HOD of Botany (Oct 2022); IC Principal from 1/10/2019-20/3/2024

<p>A. Awards & Honors:</p>	<ul style="list-style-type: none"> ● Exemplary Educationist award 2018 ,IGCCIA:National Award ● Vishukainettam Puruskaram 2019 People’s Art Centre ,Mumbai, ATIONAL AWARD ● Best Paper Award 23rd Feb 2018 International IGCCIA <p>International conference on Advances in Environmental and agricultural Biotechnology</p>
<p>B. Projects:</p>	<ol style="list-style-type: none"> 1.Effect of different plant growth hormones on the callus induction in <i>Loranthus longiflorus</i>Project No 99 , URG 2008 2. Intrageneric screening for <i>in vitro</i> antibacterial activity in plants belonging to Euphorbia; Project No 80 , URG 2011 3. Bioprospecting Of Petroleum Contaminated Soil; URG Project No20,2014 4. Studies on the response of <i>Spinacea oleracea</i> to effluent irrigation.File No. : 47-795/13(WRO) 5. Vertical Hydroponics For Growing Leafy Vegetables In Urban Houses , . URG Project No 143, 2017
<p>C. Membership:</p>	<p>Membership of Academic/Professional societies and/or bodies</p> <p>ATBS- Association of Teachers of Biological Sciences,</p> <p>IBS-Indian Botanical Society,</p> <p>ISEB-International Society Environmental Botanists,</p> <p>SABB-Scientific Association Biology Biotechnology,</p> <p>IBRS-Indian Biotechnological Research Society,</p> <p>MPAI-Molecular Pathological Association of India,</p> <p>SBC-Society Biotechnological C,</p> <p>ISPP-Indian Society Plant Physiologists,</p> <p>IWSA-Indian Women Scientist Association</p> <p>ISCA-International Science Community Association</p>

D. Resource person in Seminar/
Conferences/ Workshop Guest
lecturers / Refresher Course
Orientation/STC

Resource person –

- Accumulation of Nitrates in leafy vegetables grown in sewage treated soil in Bombay International congress of Plant Physiology. 15-20TH FEB 1988 IARI, New Delhi International

(within Country)

- Study of Phytoplanktons from two lakes in Kalyan Impact of Urbanization on Lake Ecosystem 21 DEC 2009 Vikas Night College National
- Tree Cover Of Ulhasnagar- A Survey Report Status Of Biodiversity In India 2011-12 10-11 DEC, 2011. Indian Science Congress Association, Kolkata, Amravati Chapter National Seminar
- Diversity Of Trees In Ulhasnagar Evolution Of Research And Development In Bio Sciences 5-6 JAN, 2012. K.C. College Churchgate National Conference
- In Vitro Antioxidant And Anti Diabetic Activity Of Opuntia Elatior Mill Scientific Poster Session Of The 12th International Congress Of Ethano Pharmacology (Ise 2012) 17-19 FEB, 2012 Jadavpur University and Int. Congress of Ethanopharmacology

At Science City, Kolkata International Conference

(within Country)

- Diversity of seed mycoflora on different pulse seeds growing in and around Satara. Conference on Fungi in Agriculture 28-29th JAN, 2014 UGC Sponsored in association with Mycological Society National Conference
- Health Issues among young girls – A concern Seminar on Women Issues 20 MAR 2015 Dept of Economics, RKT College National seminar
- Eco Friendly Approach of Energy Management : A Case Study Conference on Energy Audit for Educational Institutions 7&8 th Jan 2016 KC COLLEGE National Conference

- Impact Of Water Pollution On Herbs Growing In Ambarnath MIDC 6th International Science Congress (Isc-2016) 8TH-9TH DEC, 2016 Hutatma Rajguru Mahavidyala, Rajgurunagar, Pune, Maharashtra International Conference

(within Country)

- Cytogenetic and Env't Botany Expert Lecture series 17th Feb 2007 ICLES Motilal Jhunjunwala college, Vashi State

Resource person –

- Terrarium Workshop 20th Nov 2009 KC College, Mumbai State
- Plastic Degradation Reference course –environmental management 02- JAN-2010 ASC, Univ of Mumbai Birla college , National
- Biodiversity and its Conservation Reference course – environmental management 14th Jan 2010 ASC, Univ of Mumbai, Birla college , National
- Phytogeography, Plant Physiology Expert Lecture series 16th Feb 2010 ICLES Motilal Jhunjunwala college, Vashi State
- Instrumentation in Biological sciences, UGC Equal opportunity cell 13th OCT 2011 CHM College State
- “Chemistry in Biology” Seminar on International year of chemistry -2011 21-DEC 2011 BNN College State
- Horticulture Workshop 19th Jan 2013 KC College, Mumbai State
- Issues of Women and its Solutions NSS Awareness camp 9th JAN 2014 NSS CAMP SITE State
- Changes in the Env't and effects on Health NSS Awareness camp at Ambarnath 3rd Feb 2014 Ambarnath State
- Resource person Carbon credit and Kyoto protocol QUOTO PROTOCOL & GREEN AUDITS 3rd March 2014 K.M. Agarwal college state

	<ul style="list-style-type: none"> ● Coordinated Session 102 Indian Science Congress 3rd-7th JAN 2015 Univ of Mumbai National ● Chaired as Sectional President-for Biological Sciences 6th International Science Congress 8-9th May ,2016 Hutatma Rajguru Mahavidyalaya, Pune International, (within Country) Refresher Course ● Online Five days International Faculty-Techno Improvement Programme 2021 ● DBT-STAR Status Activity activities@ KCC- University 2021
E. Ph.D.:	COMPLETED in 1995
F. Ph.D. Guideship:	YES PhD 3students awarded degree MPhil 3 COMPLETED
G. Industry:	NONE
H. Patents/Copyrights (Filed & Granted):	NIL
I. Others: (if any).:	
16. Publications*:	

A. Research Papers:

Research Papers :25

1996-2016 (5)

- Nair G.& Hippalgaonkar K V:Effect of sewage irrigation on Nitrates and Oxalate content in leafy vegetables:v Ind Journ of Environ Health 38(2), (113-118), 1996
- Gaurav Mehta ,Manisha Tare &Geetha Menon :Phytochemical, Antimicrobial and Antioxidant Evaluation of *Dendrophoe falcata* leaves, Indian Journal of Applied and Pure Biology 25(2), 282-291.2010
- Deepali Sabale , B.R. Toke and **Geetha Menon** : Study of seed borne fungi in some cereal crops. Proceeding of National Conference on “Current Trends in Biological Sciences.” ISBN No. 978-93 80697-57-4, pp-71-75. (2011)
- Archana Thite &Geetha Menon : Effect of Sewage Irrigation on Nitrate Accumulation and Nitrate Reductase Activity in Leafy Vegetables. Pak Journ of Biol. Sci\,15(1),34-38,2012
- Gharge Shital & Menon G.S: Air Pollution Tolerance Index of Certain Herbs from the site around Ambernath MIDC, Asian J. of Exp. Bio. Sci. Vol 3(3) ,543-5472012

2017-2018(07)

- Gharge Shital & Menon G.S: Morpho-anatomical adaptations in some herbs growing near Ulhas Riverpolluted with industrial effluent, International Journalof BotanyStudies , Vol 2(4), 43-48,2017
- Gharge Shital & Menon G.S: Carbon Stock Sequestered by Trees in Sadhu Vaswani Garden, Ulhasnagar, Journal of Environmental Science, Computer Science andEngineering & Technology ; Vol.6. No.4, 455-463.2017
- Gharge Shital & Menon G.S: Carbon sequestration potential of trees and soil in Swami Shantiprakash garden ,Ulhasnagar, IJIRSET, Vol6(7),15075-15081,2017
- Gharge Shital & Menon G.S: Assessment Of Carbon Storage Potential Of Trees And Soil In The Urban Parks A Step Towards Climate Change Mitigation, nternational Journal of Current Research, Vol 9(11),pp.61020-61025,2017
- Menon G.S: Mycoflora Associated With Farmer Stored Seeds Of Chickpea And Pigeon Pea Collected From Satara, Asian Journal of Science and Technology , Vol. 08(10), pp.6187-6191,2017
- Menon G.S:Leafy Hepatics From Regions Of Western Ghats, Research in Plant Biology; Vol7 , 05-12,2017
- Gharge Shital & Menon G.S: Carbon Stock Sequestered by Trees in Sadhu Vaswani Garden, Ulhasnagar, International journal of Innovative Res in Sci, Engineering and Tech.,vol.6(7),2017

2018-19 (04)

- Geetha S. Menon, Sandeep A. Kamthe and Shital Gharge: Effect of Metal on Germination and Proline Accumulation in *Spinacea oleracea* International Journal of Current Research in Life Sciences, Vol. 07, No. 03,p.1376-1380,,ISSN:10- 2319-9490 , 2018
- Geetha S. Menon and Shital Gharge : Diversity of Tree species in Urban green spaces in Ulhasnagar, International Journal Of Applied And Pure Science And Agriculture, ISSN: 2394-5532, 2018
- Geetha Menon ,Vishaka Vichare and Shital Gharge : Evaluation Of Cytotoxic Effect Of Smokeless Tobacco Extract Using Allium Cepa Aberration Assay,2018, Asian Journal of Science and Technology ,vol. 09,(03), pp.7701-7704, 2018
- Laxmishree S. Chengala and Geetha S. Menon :Dendrophthoe Falcata (L.F) Ettingsh Var.Pubescens (Hook.F). On Different Host Recorded From Region In And Around Yeoor Hill, Thane , International Journal of Pharmacy and Biological Sciences Volume 8 pp 769-774, 2018

2019-20 (03)

- Mane Arya and Menon Geetha:Assessment of soil from fuel station at Devrukh ,Int Journal of Advanced Scientific Research and Management ,Vol 4(2),pp209-216, 2019
- Shital Gharge and Geetha Menon :Composition and Diversity of tree species in selected regions of Ulhasnagar.Int Journal for Res in Applied Sci. and Engineering Tech,;vol7(5), 2019
- Mane Arya and Dr. Menon Geetha : Enzymatic Studies And Mineralization Potential Of Some Bacterial Isolates From Soil Contaminated With Petroleum Hydrocarbon Residues; International Journal of Creative Research Thoughts , 5(3): 25-31, 2019

2020-2023 (06)

- C. Laxmishree & Menon G.S: Host parasite interaction and protein profile of Dendrophthoe falcata(L.F)Ettingsh var. pubescences(Hook.F) associated with different hosts, Bioinfolet 18(1A)105-110,2021
- Gharge Shital & Menon G.S:Mapping of Urban Tree Population in gardens of Ulhasnagar, District Thane , Maharashtra using Geographic information system (GIS) ", Journal of Applied and Natural Science, Vol.13 No.3,2021
- Gharge Shital & Menon G.S:Anticipated Performance Index of Trees in Industrial Green Belt,Ulhasnagar, IJMER, 10(3),2021
- Geetha Menon & Arya Mane:Optimization of growth parameters diesel degrading isolates from the petroleum

	<p>hydrocarbon contaminated soil, Int journ. Of all reseh. Edu. and sci. methods ,Vol:9 page no1348-1355, 2021</p> <ul style="list-style-type: none"> ● Geetha Menon & Arya Mane:Analysis ofdiesel spill bioremediation by bacterial isolates in batch culture using Monod and Haldane kinetic model ,Journ of Advanced Scientific research ,12(3),270-275 2021 ● Raja Gharat & Geetha Menon: Assessment of Biophysiological Response of Plants Grown in Urban Area, International Journal of Advance and Applied Research,Vol.10(5)2023
B. Articles:	nil
C. Books/ Book chapters:	<p>1.Proceedings of Conference "Current Trends in Biological Sciences" Excel India Publisher, New Delhi ISBN No. 978-93 80697-57-4, (2011), 2. An Introduction to Hydroponics(100): AkiNik publisher, New Delhi,ISBN9789387072107 (2017) 3 TREES OF ULHASNAGAR, LULU BOOK Publications, Hillsborough, St. Raleigh, USA,ISBN 978-1-387-69562-1 (2018)</p>
D. Others	
17. Passport size photograph	