

Faculty Profile

Name: Dr. Mrs. Ingawale Manjusha Vijay
Designation: Assistant Professor
Department: Botany
College: Kisan Veer Mahavidyalaya, Wai
Cell No.: 9922393896
Email: manjushaingawale15@gmail.com
Specialization/s: Cytogenetics
Area/s of Interest: Phycology, Genetics

1. Educational Qualifications:- M.Sc. M.Phil., Ph.D.

Examination	Year	University
B. Sc.	1991	Shivaji University, Kolhapur
M. Sc.	1993	Shivaji University, Kolhapur
M. Phil.	2009	Shivaji University, Kolhapur
Ph. D.	2019	Shivaji University, Kolhapur

2. Recognition as Teacher

UG & PG	UNIVERSITY	NATURE OF RECOGNITION	REFERENCE NO.
UG	Shivaji University	Probation (Approval)	I-File-186-T-310098 dated 06/12/1994
UG	Shivaji University	Permanent (Approval)	Afi/T.5/Salokhe/ dated 2 / 7/2009
PG	Shivaji University	Permanent (Approval)	29 th Aug 2018

3. Teaching Experience - Under-Graduate/Post Graduate

Institution	Position Held	Nature of Appointment	Subject	Period of Appointment With dates
Kisan Veer Mahavidyalaya, Wai	Assistant Professor	Permanent	Botany	1993 till today
Total experience at the UG level				26 Years

1. Orientation and Refresher Courses:

1. **Orientation Programme** conducted by Academic Staff College, University of Pune from 2nd January to 29th January 1998 under the UGC Scheme with 'A' grade
2. **Refresher Course** Sponsored by The State Government of Maharashtra Under its Crash Programme held at Department of Botany, Shivaji University, Kolhapur from 1st to 22nd March 2000
3. **UGC-Sponsored Refresher Course** held at Department of Botany, University of Pune from 8th November to 28th November 2002
4. **UGC-Sponsored Refresher Course in Life Sciences (Botany)** conducted at the Department of Zoology, Savitribai Phule Pune University, Pune from 07/01/2015-27/01/2015
5. **FDP-** Participated in Faculty Development Programme on Cyber Security organized by Faculty Development Centre in Cyber security and Data Sciences, Shivaji University, Kolhapur hosted by Yashwantrao Chavan College of Science, Karad conducted by FDC PMMMNMTT during 2nd – 8th July 2019.

Online FDP:-

1. Successfully completed One Week Faculty Development Programme with grade A On "Modern Teaching, Evaluation and Research Methods" under UGC Scheme, Stride Component organized by Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad from 2nd - 7th June 2020.
2. Participated in the Faculty Development Programme On "E – content Development" organized by the St. Joseph's Institute of Technology on 16th June 2020.
3. Participated in the Science Academies' Science Leadership workshop (India's first Science Leadership program) organized by the Central University of Punjab, Bathinda, India from 22nd - 28th June 2020.
4. Successfully completed One Week Faculty Development Programme on Innovation in Teaching & Learning "organized by Jagadambha College of Engineering and Technology, Yavatmal from 27th April - 2nd May 2020.
5. Successfully completed 5days Program on "IT Skills for Teacher" organized by Rotary club, Surabhi Computers and Kisan Veer Mahavidyalaya, Wai, Satara.
6. Successfully completed One Week Faculty Development Programme On " E – Content Development for Teaching and Learning" organized by Sadguru Gadage Maharaj College, Karad from 20th – 25th July 2020.
7. Successfully completed seven days International Faculty Development Program On Biological Sciences" organized by Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu, India from 25th – 31st May 2020.

8. Successfully completed 5 days International Faculty Development Program On “Online Teaching Tools For Video Lecturing and Digital e Learning” organized by Sir C. R. Reddy College, Euru – Andhra Pradesh, India from 20th – 25th July 2020.

9. Successfully completed with A grade E- Short Term Course organized by Sahydri Botanical Society , Kolhapur from 12th – 17th May 2020.

10. Successfully completed International Level Faculty Training & Development Webinar Flipped classroom & blended E- learning Tools (Advance Level) Course with Hands on Training Program organized by Digiskills from 9th – 12th July 2020.

4. Publications (Books) - a) “Bioprospecting of Algae” - Chapter No 4 “Cytotaxonomical Consideration Of *Chara socotrensis* F. *nuda* (Pal) R.D.W. from Maharashtra, India”. Page No 33-38 Published by Society for Plant Research India.

b) “Research Interventions And Advanements In Plant Sciences” (ISBN:978-93-88901-14-7) 2020 Bhumi Publication – Article No 17 - “Morphological observation of *Chara socotrensis* Nordst f. *pashanii* From Satara District (Maharashtra). page No 149 -154.

5. Books without ISBN Nil

6. Research Papers in UGC Recognized Journals

1. Ingawale M. V, Karande V. C. and C. T. Karande 2014 “Algae from dry region of Satara District (Maharashtra)” *Flora and Fauna*- Vol20 (2):228 -235

2. Ingawale M. V, Karande V. C. and C. T. Karande 2015 “Biodiversity of Bacillariophyceae from Vairatgad fort near Wai (Maharashtra)” *Bionano Frontier* Vol 8 (3):146.-148

3. Ingawale M. V, Karande V. C. and C. T. Karande 2015 “A Systematic account on Diatom around Satara” *Trajectory* Vol 23 (1): 81-89.

4. Ingawale M. V, Karande V. C. and C. T. Karande 2017 “Biodiversity of Bacillariophyceae from Table land Panchgani, Satara district, Maharashtra”. *IJBAT* Vol 5(1) : 34 – 36

5. Ingawale M. V, Karande V. C. and C. T. Karande 2015 “Biodiversity of pennate Diatom *Gyrosigma* of Bacillariophyceae from Satara district, Maharashtra”. *EIJR* Vol 7(12) : 253 – 257

6. Ingawale M. V and C. T. Karande 2009 “Cytomorphological observations in *Nitella gracilis* f. *minuta* (T.F.A.) R.D.W. from Western Maharashtra, India” “*Bioinfolet*” 6 (1): 65 – 68

7. Ingawale M. V, Karande V. C. and C. T. Karande 2012 “Biodiversity of Diatoms

from Backwater of Veer dam in Satara district.” *Manchester: A research journal (Science)* – 0 -4

- “Cytomorphological observations in *Nitella gracilis* f. *minuta* (T.F.A.) R.D.W. from Western Maharashtra, India” Cited as selected reference in Bibliography and Abstracts of papers on flora of Maharashtra published by botanical Survey of India Ministry of Environment and forest 2012: 468;pp74

- **Ingawale M.V., Karande V. C. and C. T. Karande (2019)** “Biodiversity of Charophytes from Satara District (Maharashtra)” *Research Journal of Kisan Veer Mahavidyalaya, Wai* 3(1):61 – 64.

7 Abstracts

BCUD, SPPP Sponsored State Level Conference organized by Shri Mulikadevi College Nighoj on 17/01/2017.

8 Minor Research Project Nil

9 1.Organizing Secretary of one day National Conference on Recent Trends in Botany organized by Department of Botany, Kisan Veer Mahavidyalaya, Wai (30th Dec 2017)

2.**Member** of organizing committee for Two-day State Level Seminar on “Recent Trends in Conservation, Utilization and Applications of Medicinal Plants” organized by Dept. of Botany, Kisan Veer Mahavidyalaya, Wai on 25th and 26th March 2009 sponsored by UGC,WRO (Pune).

10. Research Papers presented in the International Conferences

1. Participating and presenting paper entitled “Morphological Observation of *Chara socotrensis* Nordst f. *Pashanii* (Dixit) R.D.W. From Satara District (Maharashtra)” in the Two days Virtual International Conference on ‘Research Interventions and Advancements in Plant Science’(RIAPS2020) on 15th and 16th June, 2020 organized by Sadguru Gadage Maharaj College, Karad and Shri Pancham Khemraj Mahavidyalaya, Sawantwadi.

2. Participating & Participating paper entitled during International e-Conference on “Emerging Trends in Bioscience and Technology” (ETBT-2020) jointly organized by School of Science, Sandip University, Nasik, India & Biotechnology Society of Nepal (BSN), Nepal held on June 1-3, 2020.

3. Actively participated and presented paper in the International e- Conference on “Recent Trends in Life Sciences” organized by Department of Botany Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi on 27th July 2020

4. Manjusha Ingawale, Karande V. C.and C.T. Karande (2020) “Some noteworthy fresh water Diatoms of Thoseghar, Satara district (Maharashtra)” at International

Conference on Advances and Innovations in Agriculture & Allied Sciences organized by Society for Agriculture & Allied Research (SAAR). 31st Jan- 1st Feb 2020.

5. Manjusha Ingawale, Karande V. C. and C.T. Karande (2019) "Charophytes from Satara District Maharashtra" at International Conference on Intergative Approach in Environmental and Applied Sciences organized by Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli (M.S.)

6. Manjusha Ingawale, Karande V. C. and C.T. Karande (2019). "Isolation of diatom *Nitzsch palea* and characterization of oil extracted for biodiesel production" at International Conference on Chemistry, Environment and Energy (ICCEE-2019) organized by Yashvantrao Chavan Institute of Science Satara 16th to 18th February 2019.

7. Manjusha Ingawale, Karande V. C. and C.T. Karande (2018). "Biodiversity of pennate Diatom *Gyrosigma* of Bacillariophyceae from Satara district, Maharashtra" at International Conference on Advanced Research in Life Sciences organized by Sadguru Gadage Maharaj College Karad on 27th and 28th March 2018.

8. Manjusha Ingawale, Karande V. C. and C.T. Karande (2016). "Some Noteworthy Diatoms from Ajinkyatara Fort, Satara Maharashtra" at International Conference on Plant Research and Resource Management organized by Tuljaram Chaturchand College, Baramati 11th-13th Feb 2016

9. Manjusha Ingawale, Karande V. C. and C.T. Karande (2015). "Biodiversity of Bacillariophyceae from Vairatgad fort near Wai (Maharashtra)" at International Conference on Contemporary Research in Chemical and Life- Sciences-2015 organized by Sadguru Gadage Maharaj College Karad on 22nd and 23rd April 2015

10. Manjusha Ingawale, Karande V. C. and C.T. Karande (2015). "Biodiversity of Diatoms from Table Land, Panchgani, Satara district, Maharashtra" at International Conference on Innovations in Energy, Polymer and Environmental Sciences organized by Rayat Shikshan Sanstha, Satara, Y.C.I.S. Satara and Shivaji Uni, Kolhapur during 10th - 12th Jan 2014.

11. Manjusha Ingawale and C.T. Karande (2010). "Karyomorphological investigations on two forma of *Chara socotrensis* from western Maharashtra" at XXXIII conference of Indian botanical society and international symposium on "The New Horizons of Botany" organized by Department of Botany, Shivaji University, Kolhapur from 10th -12th Nov 2010.

11. International conferences attended

1. Activeiy participated in the Online One Day International Conference on "Recent Trends In The Plant Science" organized by Department of Botany Arts, Commerce

and M. G. Agrawal Science College, Navapur, Dist. Nandurbar (M. S.) on 15th may 2020.

2. Attending Online International Symposium on topic “Role of plants as Medicine and Immunity Booster with special reference to Covid -19 Pandemic” from 26th – 27th May 2020 organized by Department of Botany Sri Guru Tegh Bahadur Khalsa college, Jabalpur (M.P.)

3. Actively participated in the Online International Conference on “Climate change, Mangroves and Sustainable Management” organized by Department of Botany Shri Pancham Khemraj Mahavidyalaya, Sawantwadi (M. S.) University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur on 24th April 2020.

4. Actively participated in the International e- Conference on “Emerging Methodologies in Pharma, Environmental and Life Sciences” organized by Government of Maharashtra, Ismail Yusuf College of Arts, Science & Commerce Jogeshwari East Mumbai on 27th July 2020.

5. Participated in One Day Online Multidisciplinary International Conference on “Health Hygiene and Higher Education” held on Saturday 30th May, organized by Sant Rawool Mahraj Mahavidyalaya, Kundal, Dist Sindhurg, Maharashtra.

6. Participated in One Day International Webinar on “Current Perspectives of Microbial Disease 2020” on 5th June, 2020. Organized by Department of Microbiology, Yashwantrao Chavan College of Science, Karad.

7. participated in the two Day International e- Conference on “IMPACT OF COVID-19 ON HUMAN HEALTH & ENVIRONMENT” organised by P.G. Department of Botany, Tata College, Chaibasa (Kolhan University, Chaibasa), Singhbhum (W), Jharkhand, India 833202 on July, 29 -30, 2020

8. International Summit on “Technology and Innovations for Industry” organized by Y C Insti. of Science Satara on 8th – 9th March 2016.

9. International conference on “Energy Efficient campus and exchange of research on energy and environment” organized by Y C Insti. of Science Satara, TERRE Policy Centre, Pune, Princeton Uni, New Jercey, USA on 30th May 2013

12. Participated/Research Papers presented in the National Seminar / Conferences

1. Ingawale Manjusha, V. C. Karande And C.T. Karande (2019) “Hydrobiological studies of water reservoir from Dhawadshi, Satara, Maharashtra” at National conference

on “Recent Trends In Plant Science” organized by Department of Zoology, Vidnyan Mahavidyalaya, Sangola. 14th Dec 2019

2. Ingawale Manjusha (2020) “Biodiversity of Phytoplankton from back water of Dhom dam near Velang, Tal Wai (Satara)” at National conference on “Recent Trends In Applied Zoology” organized by Department of Zoology, Kisan Veer Mahavidyalaya, Wai on 22nd Feb 2020

3. Ingawale Manjusha (2020) “Study of Fresh water Diatom *Pleurosira laevis* (Ehrenberg) Compere from reservoir of Dhom Dam in Wai Tahashil, (Satara)” at National conference on “Recent Trends In Plant Science” organized by Department of Zoology, Kisan Veer Mahavidyalaya, Wai.

4. Ingawale Manjusha, V. C. Karande And C.T. Karande (2020) “Limnological Study of Diatoms from Backwater of Dhom dam in Wai Tahashil, Satara” at Two days National Conference on Biodiversity and Conservation of Wetlands organized by Department of Botany, DBF Dayanand College of Arts & Science, Solapur 10th – 11th January 2020

5. participated and presented a paper entitled “*Impact of lockdown on Environment, Biodiversity and Pollution-*” in **Oral** in the National Level Virtual Conference On “*Environment and Biodiversity for Sustainable Development*” on 04th - 05th June, 2020 organized by Department of Chemistry, Botany & Zoology in association with IQAC, Raje Ramrao Mahavidyalaya, Jath - 416 404, Dist - Sangli, Maharashtra, India.

6. Presenting an e- poster in the National Level, Multidisciplinary E – Poster Competition on “Role of Biological Science: Environmental Awareness & Disease control In Future” on 9th May 2020

7. Ingawale Manjusha, V. C. Karande And C.T. Karande (2018) “Biodiversity of araphid Diatom *Ulnaria* of Bacillariophyceae from Satara district, Maharashtra” at National Conference on “Multidisciplinary Approches in Life Science: Research and Application for Sustainable Development” organized by Department of Botany, Yashvantrao Chavan Institute of Science, Satara on 5th - 6th Jan 2018.

8. Manjusha Ingawale (2017) “Physico – chemical characteristics of Krishna River, Wai, District Satara (Maharashtra)” at One Day National Conference on “Recent Trends in Botany” organized by Department of Botany, Kisan Veer Mahavidyalaya, Wai on 30th December 2017.

9. Manjusha Ingawale (2017) “Preliminary study of the chemical compounds in *Artemisia* sp. From Panchgani Ghat near Wai, District Satara (Maharashtra)” at One Day National Conference on “Recent Trends in Botany” organized by Department of Botany, Kisan Veer Mahavidyalaya, Wai on 30th December 2017.

10. Ingawale Manjusha, V. C. Karande And C.T. Karande (2017) "Biodiversity of Bacillariophyceae from Table land Panchgani, Satara district, Maharashtra" at National Conference on Environmental problems and Biodiversity organized by Department of Zoology LBS College, Satara on 24th to 25th Jan 2017

11. Ingawale Manjusha, V. C. Karande And C.T. Karande (2015) "A Systematic account on Diatom around Satara" at National Conference on "Recent Advances and Applications of Taxonomy in Life Sciences" organized by Department of Zoology Y.C.I.S., Satara on 6th to 7th Oct 2015

12. Ingawale Manjusha, V. C. Karande And C.T. Karande (2014) Algae from dry region of Satara District (Maharashtra) at National Conference on Life Science: An Outlook and Challenges" organized by Department of Botany and Zoology, Dahiwadi College, Dahiwadi on 12th -13th September 2014

13. Ingawale Manjusha, V. C. Karande And C.T. Karande (2013) Diatoms From Thoseghar, Satara District at Two Day National conference on "Recent trends in Botany" organized by Department of Botany Y.C.I.S., Satara on 18th to 19th Jan. 2013.

14. Ingawale Manjusha, V. C. Karande And C.T. Karande (2013) Diatoms from Ajinkya tara, Satara at National Conference on "Current Trends in Life Sciences" organized by Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College Manchar 27th - 28th Sept 2013

15. Ingawale Manjusha, V. C. Karande And C.T. Karande (2013) "Biodiversity of Diatoms from Four major water bodies in Satara District" at UGC sponsored National Conference on "Frontiers in Algology and Algal Biotechnology" organized by Visva – Bharti (A Central University) Santiniketan, West Bengal 15th - 17th Nov 2013

16. Ingawale Manjusha, Karande V. C. And Karande C.T. (2012) "Biodiversity of Diatoms around Satara" in the National conference on Recent Advances in Plant Sciences held from 3- 5 Feb at T. C. College, Baramati,

17. Manjusha Ingawale, V. C Karande and C.T. Karande (2012) " Systematic Account Of Diatoms From Rajewadi Near Satara" in National conference on Integrated Pest Management and Bioremediation on 13th to 14th Aug 2012 organized by Department of Botany & Agriculture Department Z. P. at Lal Bahadur Shastri Mahavidyalaya, Satara.

18. Manjusha Ingawale, V. C Karande and C.T. Karande (2012) "Biodiversity of Diatoms From Back Water of Veer Dam, Satara" at UGC sponsored National conference on "Biodiversity Conservation for Livelihood" organized by Department of Botany DK College Ichalkaranji Dec 14th -15th. 2012

19. Ingawale Manjusha, V. C. Karande And C.T. Karande (2010) “Biodiversity of Charophytes from Satara District (Maharashtra)” at UGC sponsored National conference on plant Biodiversity organized by Yashvantrao Chavan Institute of Science Satara. April 23 -24, 2010.

20. M. Ingawale, V. C Karande And C.T. Karande (2009) “Cytotaxonomic observations on Charophytes from Satara District (Maharashtra)” Paper presented in the National Symposium on “Phycology in India :Basic To Applied” Organized by Department of Botany, Punjabi University, Patiala, Punjab. February 12th to 13th 2009

3. Participated/Research Papers presented in the National Seminars

1. Paper entitled as “Hydrobiological Study of Triputi Lake, Koregaon, Satara District” presented in UGC sponsored National Seminar on “Recent Trends in Biodiversity and Environmental Science” organized by Department of Botany, MBSK Kanya Mahavidyalaya, Kadegaon 3rd-4th Oct 2013

2. Paper entitled as “Diatoms from Khandala Tahasil Satara District (Maharashtra)” presented in UGC sponsored National Seminar on “Recent Trends in Life Sciences” organized by Department of Botany, Yashwantrao Mohite College, Pune on 21st- 22nd 2012.

3. Paper entitled as “Ethnomedicinal plants used by Katkari from Mahabaleshwar (Western Ghats)” presented in UGC sponsored Two-day State Level Seminar on “Recent Trends in Conservation, Utilization and Applications of Medicinal Plants” organized by Department of Botany Kisan Veer Mahavidyalaya, Wai March 25th - 26th 2009.

7. Attended National Webinar:-

1. Participated in the One Day National Webinar On “Digital Parenting” organized by the V.S.R.& N. V.R. College & NVR College of Engineering & Technology, Tenali, Guntur, Andhra Pradesh on 1st June 2020.

2. Participated in the Online information session on “Smart Tools For Teaching And Research” organized by the Sadguru Gadage Maharaj College College, Karad on 22nd April 2020.

3. Participated in the National Webinar On “Current status of Pteridophytes of ” organized by the Sarah Tucker College, Tirunelveli on 29th June 2020.

4. Participated in the Three Days National Webinar On “IPR & e- Content Development” organized by the Rajaram College, Kolhapur on 8th, 9th, 10th June 2020.

5. Participated in National Webinar on “NEW PLANT DISCOVERIES AND THEIR IMPLICATIONS” organized by Department of Botany and IQAC of Abasaheb Marathe Arts and New Commerce, Science College, Rajapur, Dist-Ratnagiri, Maharashtra on 27th July,2020.
6. Actively participating in the AARI Bioscience World Wide Webinar Series Session-XIII, entitled "*Plant Evolution: Endemic Radiation in Speciation*" and led by Dr. Siddharthan Surveswaran, Department of Life Sciences, CHRIST (Deemed to be University), Bangalore, India organized by Annakkili Amma Research Institute (AARI) on 10 th July 2020.
7. Participated in 9th Online informative Session on Basics of Intellectual Property Rights organized by Mumbai University and College Teachers Association on 26 /04/2020.
8. participated in the One Day National Webinar entitled “ICT Enabled Higher Education in India” jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD and Sanatan Dharma College, Ambala Cantt (Affiliated to Kurukshetra University, Kurukshetra) held on 13 July 2020. (This is equivalent to a regular National Seminar).
9. participated in ‘National Webinar on Creating a Green Campus ’ held on Friday, 5th June 2020,organized by IQAC, Bharat College of Arts & Commerce and Roshni Udyavar & Associates(RU&A).
10. participated in the webinar “ROLE OF CHROMOSOME IN PLANT TAXONOMY” organised by the Department of Botany & Internal Quality Assurance Cell (IQAC) of Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, VIVA College on 15th June, 2020.
11. participated in the one day National webinar “Development of Virtual classroom for Online Teaching” organised by the Department of Commerce & Internal Quality Assurance Cell (IQAC) of S. M. Joshi College, Hadapsar, Pune on 23rd June, 2020.
12. participated in the one day National webinar “Current Trends in Botany” organised by the Department of Botany & Internal Quality Assurance Cell (IQAC) of Dr Annasaheb G. D. Bendale Mahila Mahavidyalaya, Jalgaon on 16th June, 2020.
13. participated in the online one day State Level online Workshop on “Search Techniques For Online E - Resources” organised by the Internal Quality Assurance Cell (IQAC) & Staff Academy Committee of Kisan Veer Mahavidyalaya, Wai on 8th May, 2020.

14. Participated in the webinar on “ICT enablement in Higher Education for the betterment of Academic Deliver and Statutory adherence ” organised by Lal Bahadur Shastri College Of Arts, Science and Commerce, Satara on 21st May, 2020.

15. Participated in the National webinar on “Tissue Culture and it’s Significance ” organised by Lal Bahadur Shastri College Of Arts, Science and Commerce, Satara on 10th Jun, 2020.

16. Actively participated in the one day National Webinar on “Plant Diversity of Konkan”, organized by Department of Botany, Sharadchandra Pawar Mahavidyalaya, Lonand on 29th June 2020.

17. Participated in One Day National Level Webinar on “Fundamentals of Botany” on 16th July, 2020. Organized by Department of Botany, Late Ku. Durga K. Banmeru Science College, Lonar. Dist. Buldana. Maharashtra.

14.Resource Person in Workshops/Seminars/Orientation Programmes - Nil

15.Guest Lectures delivered –

1.Delivered a guest lecture on Plant Physiology – Growth and Development organized by Department of Botany, Sharadchandra Pawar Mahavidyalaya, Lonand on 6th Jan. 2009 under Lead College Activity.

2.Inauguration of Nisharg Mandel and Vivek Vahini Mandal and talk on it at Shri B. S. Shinde Mahavidyalaya wai. On 24/10/1019.

3. Inauguration of Posters competition on Vidyan Mandel, Vivek Vahini Mandal and Nisharg Mandel as well as talk on it at Shri B. S. Shinde Mahavidyalaya wai. On 21/08/2019.

16.Participation in Workshops

1. Participated in the Science Academies’ Science Leadership workshop (India’s first Science Leadership program) organized by the Central University of Punjab, Bathinda, India from 22nd - 28th June 2020.

2.Successfully completed One Week Interdisciplinary short term course on “Basic Of Organic Farming” from May 31 to June 06, 2020 organized by Department of Botany Athalye – Sagre – Pitre College, Devrukh, Dist – Ratnagiri, Maharashtra.

3.Participation in Medicinal Plant Exhibition and Lectures organized by Lal Bahadur Shastri College, Satara on 18 /1/ 2019.

4. Participation in Beti Bachav Abhiyan in college. Our college is selected as Best Performing college so participation certificate by Shivaji University, Kolhapur on 8th March 2019

5. Participation in one day workshop on “Revised syllabus of B. Sc. I Botany (Practical) as per CBCS organized by Department of Botany, The New College, Kolhapur on 20th Aug 2018.
6. Participation in One Day Workshop on “ College Website Design, Up-gradation and Maintenance” organized by Kisan Veer Mahavidyalaya, Wai on 8th Aug 2018.
7. Participation in One Day Teacher’s Workshop on Revised Syllabus of Botany B.Sc.I as per CBCS” organized by The New College, Kolhapur on 20th Aug 2018.
8. Participation in Avishkar 2018 -19- “Trainers Training Programme of Avishkar” organized by Kisan Veer Mahavidyalaya, Wai on 3rd Nov 2018
9. Participation in one day workshop on “Research methodology” organized by Rayat Institute of Research and Development Satara on 6th Feb 2016
10. Participation in one day workshop on “Molecular Biology Dept. of Biotechnology,” organized by Y.C.I.S., Satara on 17th September 2016
11. Participation in One Day Teacher’s Workshop on “Revised Syllabus of Botany B.Sc.III” organized by Dept. of Botany, Y.C.I.S., Satara on 2nd September 2015
12. Participation in Workshop on “Bioinformatics for Life Sciences” organized by Department of Zoology & Fisheries, Y.C.I.S. Satara during 16th to 18th Oct 2015
13. Participation in One day seminar on “Plant Diversity Conservation” organized by Department of Botany, Shivaji University, Kolhapur on 25th June 2013
14. Participation in One day workshop on “Revised Draft Syllabus of B.Sc. I Paper III and IV” organized by Department of Botany, Matoshri Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon on 25th November 2013
15. Participation in One day workshop on “UGC API Score System” organized by SUTA branch Kisan Veer Mahavidyalaya, Wai on 3rd Aug 2013.

17. Work at University Level

1. University Examiner for practical in Botany at B. Sc. Part I, II & III.
2. University Examiner for Theory Assessment in Botany at B.Sc. Part I, II & III.
3. Senior and Junior Supervisor for University theory examinations.

18. Work at the College Level (In Charge/Vice Principal, Co-ordinator, Member)

- Member, Admission Committee
- Member, sexual Harassment & Prevention Committee
- Member of cultural Committee

Member of Sports committee
Member of Discipline committee
Co-ordinator of Prospectus committee 2013-14
Co-ordinator of Girl student Counselling Committee
Co-ordinator ladies room administration committee
Co-ordinator Vivek vahini mandel
Member- College development committee

19. Extension Work

1. Director of Vidyarthi Co-operative Grahak Mandal
2. Flag salutation on 1st May 2016 at Shri Bramendraswami Highschool Dhavadshi.
3. Examiner in Hostel day of room decoration competition at YCI of Sci, Satara

20. Donations

Donation of Rs.1,60,000/- to Janata Shikshan Sanstha, Wai. 2016 for Jai Kisan Hostel

21. Membership in Professional Associations (Sample)

Member of Shivaji University Teacher's Association (SUTA)

22. Subscription to Research Journals (Sample)

Vegetos Journal (2017)

23. Prizes and Honors

1. Attended and presented a paper on 'Diatoms From Thoseghar, Satara District' , **has been awarded Best paper in paper presentation** at Two Day National conference on "Recent trends in Botany" organized by Department of Botany Y.C.I.S., Satara on 18th to 19th Jan. 2013

2. Poster presented on 'Preliminary study of the chemical compounds in *Artemisia* sp. From Panchgani Ghat near Wai, District Satara (Maharashtra)' **has been awarded IInd prize in poster presentation** at One Day National Conference on "Recent Trends in Botany" organized by Department of Botany, Kisan Veer Mahavidyalaya, Wai on 30th December 2017.

c) Felicitated as **Scholar M. Phil. Student** on 26th September 2009 at Yashvantrao Chavan Institute of Science Satara.

d) Felicitated for **appreciation of meritorious performance in Ph. D.** at Yashvantrao Chavan Institute of Science Satara on 17th Aug 2019

e). Felicitated for **appreciation in Ph.D** by Janata Shikshan Sanstha, Wai on foundation day (12th July 2020).

f). Felicitated for **appreciation in Ph.D** by Department of Hindi on the Occasion of Hindi Day.

g). Felicitated for **appreciation in Ph.D** by Kisan Veer Mahavidyalaya, wai in Annual Prize Distribution.

