

Curriculum Vitae

Dr. Ankush Rajendra Kayarkar

M.Sc. (Botany - Gold Medalist), Ph. D., NET, SET

- Assistant Professor

Rashtrapita Mahatma Gandhi Arts & Science College

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(MS) India

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Career Objective:-

To get a challenging position in an organization that will give me opportunity to support with my caliber and skill.

Personal Details:-

Name :- Ankush Rajendra Kayarkar
Date of birth :- 18-09-1992
Nationality :- Indian
Gender :- Male
Current Designation :- Assistant Professor
Languages known :- English, Hindi and Marathi
Research area :- Mycology and Plant Pathology
(Rhizospheric fungi, Soil fungi, Phylloplane Aeromycology)

Education /Academic Qualification:-

Course	Subject	Board/ University	Year of Passing	Percentage	Marks	Division
S.S.C.	Biology, Mathematics, Social- science, Marathi, English	MSBSHSE	2007	78.15%	508/650	I
H.S.C.	Biology, Mathematics, Physics, Chemistry, Marathi, English	MSBSHSE	2009	70.50%	423/600	I
B.Sc.	Chemistry, Botany, Zoology	RTMNU Nagpur	2012	68.74%	928/1350	I
M.Sc.	Botany	RTMNU Nagpur	2014	9.20 (CGPA) (87.4%)	1890/2500	I
NET	Life Science	CSIR	2016	AIR 63- LS		
SET	Life Science	Pune University	2019	Qualified		
Ph.D.	Botany	RTMNU Nagpur	2022	Awarded		
MS-CIT		Mumbai	2005	85%	85/100	I

Teaching experience:- [2 year of Permanent and 4 Year of contributory (UG & PG)]

- Worked as a contributory lecturer in the Post Graduate Teaching Department of Botany, RTM Nagpur University, Nagpur in the session 2015-16, 2016-17 and 2017-18.
- Worked as a contributory lecturer in the P G Department of Molecular Biology and Genetic Engg., RTM Nagpur University, Nagpur in the session 2016-17 and 2017-18.
- Worked as a contributory lecture in the St. Francis De Sales college Nagpur during 2017-18.
- Worked as a contributory lecture in Post Graduate Teaching Department of Botany, RTM Nagpur University and Jawaharlal Nehru Science College Wadi Nagpur during 2018-2019.
- Working as Assistant professor of Botany in Rashtrapita Mahatma Gandhi Arts and Science College Nagbhid Dist- Chandrapur 441205 from dated 10.01.2020.

M. Sc. Specialization:- Mycology and Plant Pathology

M. Sc. Project:- Biodiversity of Aeromycoflora from Indoor Environment of Laboratories and Library.

Ph.D. topic:- Investigation on the Mycoflora associated with some species of *Habenaria* (Orchidaceae).

Awards:-

1. **Gold medal** in M.Sc. Botany at 102nd convocation of Rashtrasant Tukadoji Maharaja Nagpur University on 29th August 2015.
2. **“Vidyabhushan puraskar”** by science association of Mahatma Gandhi Science College, Armori on 1st January 2012.
3. **“Best Student of the year”** by Mahatma Gandhi Science College, Armori on 23rd March 2011.
4. Recipient of the **2nd prize in oral paper presentation** competition in Annual Young Scholars Conference (AYSC 2018) org by IQAC RTM Nagpur University on 23rd-24th Feb, 2018.
5. Recipient of the **1st prize in oral paper presentation** competition in Vidharbh Young Scholars Conference (VYSC 2019) org by IQAC RTM Nagpur University on 29th -30th March, 2019.

Research Award:-

1. Recipient of National Fellowship for OBC funded by UGC (Letter number F./2017-18/NFO-2017-18-OBC-MAH-48648).

Research Articles: - Published (11)

1. **Kayarkar Ankush** and Bhajbhujje M N (2014). Biodiversity of Aeromycoflora from Indoor Environment of Library. *International journal of life sciences*. Special issue A2:21-24.
2. **Kayarkar Ankush** and Bhajbhujje M N (2014). Comparative studies on Indoor Aeromycoflora from the Laboratories. *International journal of Life sciences*. Vol. 2(4): 318-324.

3. Rituparna Dasgupta, **Ankush Kayarkar** & Nitin Dongarwar (2015). Priliminary Investigation on Rhizospheric Soil of *Habenaria panchganiensis* Sant. & Kapd. (Orchidaceae). *Hislopi Journal* Vol 8 (1/2): 107-114.
4. **Ankush Kayarkar** & Nitin Dongarwar (2017). Diversity of Phylloplane fungi Associated with *Habenaria foliosa* A. Rich. (Orchidaceae) from Bhandara and Chandrapur districts of Maharashtra. *International Advanced Research Journal in Science, Engineering and Technology* Vol 4 (5): 265-268. DOI 10.17148/IARJSET.2017.4545.
5. Seema Nagdeve, S G Kukreja, R P Moghe, **Ankush Kayarkar** (2017). Diversity of Intramural Aeromycobiota of the Rice Godown of Rice Mill. *Int. Adv. Res. Journal in Science, Engineering and Technology* Vol 4(8):37-41 DOI10.17148/IARJSET.2017.4805
6. Asha Rahile, Sonali Selokar, Rituparna Dasgupta, **Ankush Kayarkar** & Nitin Dongarwar (2017). Rhizospheric Mycobiota Associated with *Vernonia Cinerea* L. and *Ageratum Conyzoides* L. (Asteraceae). *Hislopi Journal* Vol 9 (1/2): 67-81.
7. Shital Tarale, Rituparna Dasgupta, **Ankush Kayarkar** & Nitin Dongarwar (2017). Diversity of Soil Fungi from the Localities of Nagpur District *Hislopi Journal* Vol 10 (1): 01-10.
8. **Ankush Kayarkar** & Nitin Dongarwar (2019). Diversity of Rhizospheric fungi associated with *Habenaria marginata* Colebr. - a rare terrestrial orchid. *Universal Review* Vol 8(5): 1154-1163
9. **Ankush Kayarkar** & Nitin Dongarwar (2019). Phylloplane of *Habenaria foliosa*- the threatened terrestrial orchid. *International journal for Inno. Res. in multidisciplinary field* Vol 5(7): 99-103
10. Mala Lanjewar, **Ankush Kayarkar** and Nitin Dongarwar (2020). Diversity of *Aspergillus* species from Nagpur University Campus. *International Advanced Research Journal in Science, Engineering and Technology*. Vol 7(11): 47-52. DOI 10.17148/IARJSET.2020.71109
11. Meshram S.M., Mohture V.M. and **Kayarkar A.R.** (2021). Traditional Herbal Medicines for the Treatment against Snake Bite. *International journal for Innovative Res. in multidisciplinary field* Vol 7(10): 93-97. DOI:10.2015/IJIRMF.2455.0620/202110018

Papers presented in International / National conferences:-

1. Presented a poster in National conference on Biodiversity conservation and Role of microbes in sustainable Environmental Management (BCRMSEM) on 14th October 2014.
2. Paper presented in National conference on Sustainable Development and Green India organized by Hislop College Nagpur on 17th October 2015.
3. Presented a paper in National Seminar on Natural Heritage & Biodiversity organized by Hislop College Nagpur on 17th & 18th January 2018.
4. Presented a paper in XX National Conference of Aerobiology-2018 organized by SGB Amravati University in association with Indian Aerobiological Society during 29th - 31st Jan, 2018.
5. Presented a paper Annual Young Scholars Conference (AYSC 2018) organized by IQAC RTM Nagpur University, Nagpur on 23rd-24th Feb, 2018.

6. Presented a paper in Vidarbhl Young Scholars Conference (VYSC- 2019) organized by IQAC RTM Nagpur University, Nagpur on 29th -30th March, 2019.
7. Presented an e-poster in the National level Multi-Disciplinary E-Poster Competition on “Role of Biological Sciences : Environmental Awareness & Disease Control In Future” organized by Department of Life Science Late Pushpadevi Patil Arts & Science College Risod on 09th May 2020.

Faculty Development Programs:-

1. Participated in Three Day’s Faculty Development Program on “Introduction to Computers” organized by Sardar Patel Mahavidyalaya, Chandrapur in Association with IIT Spoken Tutorial, Bombay on 23rd to 25th April 2020.
2. Completed One Week Faculty Development Program on “Jmol Application” organized by Bajaj College of Science, Wardha in association with Spoken Tutorial Project, IIT Mumbai from 8th to 14th May 2020.
3. Participated in 10 Day Online Faculty Improvement Programme organized by Purna College of Commerce, Nagpur on 11th to 20th May 2020.
4. Completed Three Days’ Faculty Development Program on “Blended Learning Tools for Effective Teaching & Learning” Organized by Kr. V. N. Naik Shikshan Prasarak Sanstha’s Arts, Commerce & Science College, Nashik on 26th May 2020.
5. Completed One Week Online Interdisciplinary Short Term Course on Basics of Organic Farming organized by Department of Botany and IQAC, Athalye-Sapre-Pitre College (Autonomous), Devrukh, Dist: Ratnagiri, Maharashtra from May 31st to 06th June, 2020.
6. Completed a 4-Week Induction/Orientation Programme for "Faculty in niversities/Colleges/Institutes of Higher Education" from December 10, 2020 - Jan 08, 2021.

National / International Conference, Seminar, Workshop, Webinar

1. Participated in National Level Webinar on “Role of Biofertilizers for Sustainable Agriculture Development” jointly organized by the Department of Botany & IQAC of Smt. S. K. Gandhi Arts, Amolak Science & P.H. Gandhi Commerce College, Kada. Tal. Ashti. Dist. Beed on 4th March 2021.
2. Participated in the One Day National e-Conference on “Science and Technology for Sustainable Development with Women Empowerment” org. by Government Science College Gadchiroli on 25th February 2021.
3. Participated in National Webinar on “Botanic Gardens and Biodiversity of India: Identification,Conservation and Management” org. by Govt. Madhav Sadashivrao Golvalkar College, Rewa (M.P.) on 17 & 18 February, 2021.
4. Participated in Online State Level Seminar on "Research Ethics and Best Practices" organized by Research Development Cell of Smt. CHM College, Ulhasnagar on 30th January 2021.

5. Participated in the One Day National e-Conference on Impact of COVID-19 on Higher education org. by G T Patil College, Nadurbar (MS) on 28th January 2021.
6. Participated in One-Day National Webinar on “Indian Biodiversity: Issues, Challenges and Initiatives” org. by Department of Botany, Vidyabharti College, Seloo, Dist- Wardha -442104 (MS) on 19th January 2021.
7. Participated in National Level webinar on "Swami Vivekanandji Ka Shiksha Darshan" org. by Vivekananda Arts & Commerce College, Bhadrawati, Distt. Chandrapur (M.S.) held on 12th January 2021.
8. Participated in One Day State level Webinar on “Role of ICT and Teachers in New Education Policy” org. by Arts, Commerce & Science college, Arvi Dist Wardha on 17th December 2020.
9. Participated in the One-Day Online National Seminar on “Biofertilizers: A Potential Approach For Sustainable Agriculture Development” org. by J. M. Patel Arts, Commerce & Science College, Bhandara on 15th December 2020.
10. Participated in UGC (Paramarsh) Sponsored Online One Day Workshop on “Green & Energy Audit” organized by Shri Shivaji College, Parbhani on 10th December 2020.
11. Participated in National e-Seminar on “Impact of Covid 19 on Coservation of Biodiversity, Environment & Water resources” org. by Mahatma Gandhi Science College, Armori (MS) India on 3rd December 2020.
12. Participated in Two days National online Workshop on “Fungal systematics and technological advances” org. by Shri Shivaji Science College, Amravti in association with Mycological society of India Mumbai Unit on 29th to 30th November 2020.
13. Participated in National Webinar on “COVID-19 impact on Life Sciences” org. by Late Rajakamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College Arni on 28th November 2020.
14. Participated in International e-conference on “Role of Science and Technology in Sustainable Development -ICRSTDS-2020” organized by Department of Zoology & IQAC of Digambarrao Bindu Arts commerce and Science College, Bhokar, Dist. Nanded on 17-18 August 2020.
15. Participated in One Day International Webinar on “Nanomaterials for Smart and Sustainable Energy Solutions” organized by Rayat Shikshan Sanstha’s Mahatma Phule Arts, Science and Commerce College, Panvel. District- Raigad. (MS) India, 8th June 2020.
16. Participated in One Day National Webinar on “Biodiversity and Environment Health Protection” organised by Environment cell, Sindhu Mahavidyalaya, Nagpur on 05th June 2020.
17. Participated in National Level webinar on "Mycorrhizal Fungi for Sustainable Agriculture" org. by Mycological society of India, Mumbai Unit on 1st June 2020.
18. Participated in the International Webinar on ‘Taxonomy and Forensic Entomology’ organized by Department of Zoology, Sant Gadge Baba Amravati University, Amravati on 31st May, 2020.

19. Participated in the One Day International e-Conference on *Pandemic Pandemonium to Social Equilibrium: The Role of Literature* organized by Smt Radhabai Sarada Arts, Commerce & Science College Anjangaon Surji, Dist. Amravati (MS) on 31st May 2020.
20. Participated in the International Webinar on 'Biodiversity and Wildlife Conservation' organized by Department of Zoology, Sant Gadge Baba Amravati University, Amravati on 30th May, 2020.
21. Participated in International web conference on Impact of Covid 19 on education system org. by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad MS India on 30th May 2020.
22. Participated in National Level webinar on "Nanotechnologies in detection of human fungal diseases and their treatment," organized by Mycological Society of India Mumbai Unit by on 25th May 2020
23. Participated in Online workshop on 'Vermicomposting methods' organized by Shri Dyanesh Mahavidyalaya, nawargaon on 20th May 2020.
24. Attended International E-Conference on "Strategies & Challenges in Higher Education during COVID-19 Lockdown Period in India with reference to the World" organized by Government Vidarbha Institute of Science & Humanities, Amravati, India on 15th to 17th May, 2020.
25. Participated in online "e-Short Term Course on Ethnobotany" Organized by Department of Botany, Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja during 06th to 11th May 2020.
26. Participated in the online state level Seminar on "Teaching Using Google Classroom" organized by Internal Quality Assurance Cell (IQAC) of Institute of Science, Nagpur on 29th April 2020.
27. Participated in the online National Conference on Sustainable Development & Environment in the Current Era organized by Dhanwate National College Nagpur in collaboration with Vidarbha Geographical association held on 27th April, 2020.
28. Participated in the online International conference on "Climate Change, Mangroves and Sustainable Management" organized by IQAC & PG-Department of Botany of Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS) University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur on 24th April 2020.
29. Participated in online "e-Short Term Course on Ethnobotany" organized by Department of Botany, Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja on 06th-11th May 2020.
30. Participated in online state level Seminar on "*Teaching Using Google Classroom*" organized by Internal Quality Assurance Cell (IQAC) of Institute of Science, Nagpur on 29th April 2020.
31. Participated in Three Day's Faculty Development Program on "Introduction to Computers" organized by SP Mahavidhyalaya Chandrapur in association with IIT SPOKEN TUTORIAL, Bombay on 23rd – 25th April 2020.
32. Participated in National Conference on Sustainable Development & Environment in the Current Era organized by Department of Geography Dhanwate National College Congress Nagar, Nagpur on 27th April, 2020.
33. Participated in online International conference on "Climate Change, Mangroves and Sustainable Management" organized by IQAC & PG-Department of Botany of Shri Pancham Khemraj

Mahavidyalaya, Sawantwadi, (MS) and University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur on 24th April 2020.

34. Attended National Seminar on “Recent Trends in Biosciences: Panacea for Sustainable Development (RTBPSD - 2018)” organized by Department of Botany, RTM Nagpur University Nagpur on 29th September 2018.
35. Attended workshop on “Hands on training using R” from 23rd - 25th July 2016.
36. Attended National Seminar on “Awareness and Application of the Synchrotron Beamlines” org. by Anand Niketan college Warora in association with Gondwana University Gadchiroli and RRCAT Indore on 25 January 2016.
37. Attended National seminar on Advances in Plant Sciences org. by P G Department of Botany RTMN University on 29th October 2014.
38. Attended XXII annual conference of Indian association for Angiosperm taxonomy (IAAT) held on 27th -29th Dec.2013.
39. Attended One day workshop on Recent trends in Biofertilizers production technology on 27th Feb.2013.
40. Participated in One day workshop on some plant based technique of Entrepreneurship and self-employment org. by Technology Park of RTMN University on 14th March 2013.
41. Attended Two day science symposium on “Science for shaping the future of India” on 6th& 7th Nov.2013.
42. Attended University level workshop of college student council secretaries of RTM Nagpur University on 3rd Dec. 2011.

Invited Talk:-

1. Delivered a guest lecture on “Career in Botany” to B.Sc. Students of Jawaharlal Neharu Arts & Science College, Nagpur on 29th March 2018.
2. Delivered a guest lecture on “Opportunities in Botany” to B.Sc. Students of JNC College Nagpur on 22nd July 2018.

Others:-

1. Worked as a **Resource Person** during compilation of the book entitled “Nagpur Rajbhavan Plant Biodiversity” ISBN: 978-81-933496-1-8.
2. Completed certified course on Research methodology organized by Academic staff college HRDC Nagpur from 15th - 25th January 2017.
3. **Qualified PET** exam of Ph.D. entrance for Rashtrasant Tukadoji Maharaja Nagpur University in 2014.
4. Completed Certificate course in Herbal Medicine in 2012.
5. Elected as Secretary, Student council of Mahatma Gandhi Science College, Armori of Rashtrasant Tukadoji Maharaja Nagpur University during 2011-2012.

6. Participated in State Level Elocution Competition during 5th & 6th Jan. 2012.
7. Recipient of Second prize in District level Elocution Competition organized by Government of Maharashtra in 2011.
8. Recipient of First prize in Taluka Level Elocution Competition organized by Government of Maharashtra in 2011.
9. Qualified **Rashtrabhasha Kovid** Exam in 2007.

Place: Nagbhid

Date: 26.05.2022