

RESUME

Personal Profile:

Name- : Dr. SHIVPRASAD DILIP MAHADKAR
Subject- : Botany
Date of Birth- : 8th March 1986.
Permanent Address- : Shivprasad Niwas, Swami Smarth Colony,
Vishnu Galli, Tasgaon.
Tal-Tasgaon. Dist- Sangli.
Mobile Number- : 9021070825.
Language Known- : English, Hindi and Marathi.
Nationality : Indian.
Caste : SC (Hindu-Burud)
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Research Experience as a Project Fellow:

1. Worked as a S.R.F. on Project entitled “**Exploration and Inevntorization of Medicinal and aromatic plant species from Western ghat of Kolhapur region**” In Department of Botany Agriculture College, Kolhapur.
2. Worked as a S.R.F. on Project entitled “**Development of Production Technology and Supply of nursery plants of selected Medicinal and Aromatic plant species for Kolhapur region**” In Department of Botany, Agriculture College Kolhapur.
3. Worked as a Project Fellow on Project entitled “**Digitized Inventory of Medicinal Plant Resources of Maharashtra**” (Sindhudurga & Ratnagiri Districts). In Department of Botany Rajaram College, Kolhapur.

Research Experience as a Principal Investigator:

1. Worked as a Principal Investigator on Minor Research Project (No.346) entitled “**Documentation and Ethnobotanical Survey of Wild Edible Plants from Wada Tehsil.**” Funded By University of Mumbai in Academic Year 2016-2017.

Research Experience as a Research Guide:

1. Recognition as a teacher to guide students for the Ph. D. degree in the subject of Botany of the University of Mumbai with effect from 23rd February, 2022.

Sr. No.	Name of Student	Title of Ph.D. topic	Details of Approval letter
1.	Ms. Rudrakshi Bhalchandra Raut	“Documentation of wild edible plants from Palghar District (MS) and nutraceutical analysis of selected species”.	Date – 6 th October 2022. No.-Th./ICD/2022-23/2096.
2.	Mrs. Bhargavi Yogesh. Patil.	"Documentation of wild edible plants from Thane district (MS) and Nutritional evaluation of selected Fruits"	Date – 6 th October 2022. No.-Th./ICD/2022-23/2096.
3.	Mr. Girish Laxman Bhatade	“Ethanobotanical survey of wild edible plants from Ratnagiri District and Nutraceutical analysis of some geophytes”	Date – 6 th October 2022. No.-Th./ICD/2023-24/605.
4.	Mrs. Salama Zeiruddin Tamboli	“Nutraceutical studies and documentation of wild edible plants from Raigad District”	Date – 6 th October 2022. No.-Th./ICD/2023-24/605.

Total Research Experience: 13Years.

Till today 4 Ph.D. students were registered under my guidance for Ph. D. degree in University of Mumbai.

Teaching Experience:

1. Worked as a Assistant Professor (C. H. B) in Department of Botany, Padmabhushan Dr. Vasantraodada Patil College, Tasgaon, Tal.- Tasgaon, Dist.- Sangli. 416312.
Period-01/06/2014 to 1/05/2015.
2. Worked as a Assistant Professor (C. H. B) in Department of Botany, Dr. Patangrao Kadam Mahavidyalaya, Sanglwadi, Tal- Miraj, Dist.- Sangli. 416416.
Period- 01/06/2014 to 1/05/2015.
3. Worked as a Assistant Professor (C. H. B) in Department of Botany, Prof. Dr. N.D Patil Mahavidyalaya, Malkapur-Perid. Tal.-Shahuwadi, Dist.-Kolhapur 415101.

Period- 01/07/2015 to 20/08/2015.

4. Working as a Assistant Professor in Department of Botany Dr. Shantilal Dhanji Devsey Arts College, Commerce and Science College, Wada. Tal. Wada. Dist.-Palghar. 421303.

Period- 24/08/2015 to till date.

Total Teaching Experience: Under Graduate

Permanent- 8 Years.

C.H.B.- 02 Years

Post Graduate- 1 Year (Academic Year 2020-2021).

Research Areas:

- Angiosperm Taxonomy.
- Ethnobotany and Nutraceuticals.
- Plant physiology

Educational Qualification:

Examination	University	Year of passing	Percentage
B.Sc. (Botany)	Shivaji University Kolhapur.	2006	58.33%
M.Sc. (Botany) Specialization- Taxonomy of Angiosperms	Shivaji University Kolhapur.	2008	58.38%
Ph.D. Title of Thesis Neutraceutical studies and Documentation of Wild Edible Plants of Kolhapur district.	Shivaji University Kolhapur.	2014 (17/12/2014)	-

Computer Knowledge-

- Ms-CIT Course completed (68%).
- Good Knowledge of MS Word, Excel, Power Point, Windows Vista, Windows 8, Windows 10, Windows 11.

Technical Knowledge-

- Knowledge of operating G.P.S.
- Knowledge of operating Digital Camera.

Research paper published in National/International Journals

Sr. no.	Name of Authors	Title of The Research Paper	Name of the Journal	Year Volume and page No.	Impact Factor/ ISSN No.
1.	Jadhav V. D., Mahadkar S.D. , Valavi S.R.	Documentation and ethnobotanical survey of wild edible plants from Kolhapur district.	Recent Research in Science and Technology.	2011, 3(12): 58-63.	International Journal with ISSN No: 2076-5061.
2.	Mahadkar Shivprasad , Valavi Sujata, Rathod Varsha	Screening of antinutritional factors from some wild edible plants.	Journal of natural product and plant resources	2012, 2(2): 251-255	International Journal with ISSN No: 2231 – 3184.
3.	Shivprasad Mahadkar , Sujata Valavi and Varsha Rathod*	Nutritional assessment of some selected wild edible plants as a good source of mineral	Asian Journal of Plant Science and Research	2012, 2(4): 468-472.	International Journal with ISSN No: 2249-7412.
4.	Varsha Jadhav, Swati Deshmukh and Shivprasad Mahadkar .	Evaluation of Antioxidant potential of <i>Clitoria ternatea</i> L.	International Journal of Pharmacy and Pharmaceutical Sciences.	2013, 5(2): 595-599.	International Journal with ISSN No: 0975-1491. Impact factor- 1.6
5.	Shivprasad Mahadkar , Sujata Valavi and Varsha Jadhav.	Gas Chromatography Mass Spectroscopic (GCMS) Analysis of Some Bioactive Compounds Form Five Medicinally Relevant Wild Edible Plants.	Asian Journal of Pharmaceutical and Clinical Research.	2013, 6(1): 136-139.	International Journal with ISSN No: 0974-2441. Impact factor- 0.7.
6.	Shivprasad Mahadkar , Varsha Jadhav	Traditional Uses Of Some Wild Edible Plants From Kolhapur District.	Life Sciences Leaflets.	2013, (5):19-26.	International Journal with ISSN No: 2277-4297.
7.	Poonam C. Patil ¹ , Varsha D. Jadhav (Rathod)* and Shivprasad D. Mahadkar .	Pharmacognostical studies on leaf of <i>Antidesma ghaesebilla</i> Gaertn, A promising wild edible plant.	Der Pharmacia Sinica.	2013, 4(3):136-142	International Journal with ISSN No: 0976-8688.
8.	Shivprasad Mahadkar , Varsha Jadhav (Rathod) and Swati Deshmukh.	Antioxidant activity of some promising wild edible fruits.	Der Chemica Sinica.	2013, 4(3):165-169.	International Journal with ISSN No: 0976-8505.
9.	A. S. Nalawade, S. D. Mahadkar , M. V. Gokhale, S. V. Toro, C. R. Patil, S. C. Patil.	Distribution of Tree Species in the Light of Geomorphology and Geology of Ratnagiri District of Maharashtra, India.	In proceeding of National Conference on Biodiversity Conservation for Livelihood	2013, 66-77	ISBN No: 978-81-926341-0-4.
10.	Mahadkar Shivprasad ^{1*} , Megha Rane ¹ , Vaibhav Satavi ²	Documentation and ethnobotanical survey of wild edible plants from Palghar district.	Asian Journal of Pharmaceutical and Clinical Research.	2016, 9(2):16-19.	International Journal with ISSN No: 0974-2441. Impact factor -0.7.

11.	Mahadkar Shivprasad^{*1} , Valvi Sujata ² , Jadhav Varsha ²	Bromatological Analysis from Medicinally Relevant Wild Edible Plant Parts.	International Journal of Innovative Research in Medical Science (IJIRMS).	2016, 1(3):72-76.	International Journal with ISSN No: 2455-8737.
12	Mahadkar Shivprasad^{1*} , Megha Rane ¹ , Patil Manik ²	Traditional uses of some wild edible fruits from Palghar District.	Journal of natural product and plant resources	2016, 6(6):8-11.	International Journal with ISSN No: 2231 – 3184.
13.	Megha N. Gawade and Mahadkar Shivprasad	Yoga and Stress Management	Scholarly Research Journal for Interdisciplinary Studies.	2017, 104: 428-438.	International Journal with ISSN No: 2319-4766. Impact factor - 5.403
14.	Mahadkar Shivprasad^{*1} , Varsha Jadhav ² ,	GC-MS screening of some bioactive compounds from methanolic extract of medicinally relevant wild edible plant parts.	International Journal of Scientific Research In Science and Technology	2018, 4(3):49-56.	International Journal with ISSN No: 2395-6011. Impact factor - 5.23.
15.	Megha Gawade, Sunita Pawar, Shivprasad Mahadkar	To study the Current Status and Future Challenges of green Chemistry.	International Journal of Scientific Research In Science and Technology	2018, 4(3):102-106.	International Journal with ISSN No: 2395-6011. Impact factor - 5.23.
16.	Shivprasad D Mahadkar¹ , Rudrakshi B Raut ²	Tungareshwar: Repository Of Wild Edible And Medicinal Plants	Asian Journal of Pharmaceutical and Clinical Research.	2022, 15(12):187-191.	International Journal with ISSN No: 0974-2441. Impact factor -0.7.
17.	SHIVPRASAD D MAHADKAR¹ , BHARGAVI Y PATIL ^{2*}	Role Of Wild Edible Fruits Used By The Tribals From Shahpur Taluka Of Thane District	Asian Journal of Pharmaceutical and Clinical Research.	2022, 07(07):96-98.	International Journal with ISSN No: 0974-2441. Impact factor -0.7.

Other achievements:

2. Working as a reviewer on **Sky Journal of Biochemical Research**.
3. Working as a editorial board member on journal of **Innovare Academic Sciences**.
4. Worked as a member of Research Committee and Editorial Board of One day National Conference on “Recent Trends and Developments in Environmental and Basic Sciences (RTDEBS 2018)” at Dr. S. D. D. Arts College and Commerce and Science College, Wada, MS, India on dated 10-03-2018.
5. **Recognition as a teacher to guide students for the M. Sc. degree Botany by papers of University of Mumbai.**

Paper presented in conferences/seminars/symposia

National:

- **Mahadkar S. D.**, Nalawade A. S., Gokhale M.V., Toro S. V., Patil C. R., Patil S. C. (2011). Distributional study of some traditional medicinal plant resources of Sindhudurg District of Maharashtra. National conference on Conservation and Cultivation of traditional medicinal plants 18th Feb. 2011 O.P., organized by Dept. of Botany, Chandgad College, Chandgad.
- Nalawade A. S., **Mahadkar S. D.**, Gokhale M.V., Toro S. V., Patil C. R., Patil S. C. (2011). Sacred grove as repository for conservation of traditional medicinal plants: A case study of Waljai sacred grove, Kudawale (Dist.- Ratnagiri). National conference on Conservation and Cultivation of traditional medicinal plants 18th Feb. 2011 O.P., organized by Dept. of Botany, Chandgad College, Chandgad.
- Valvi S.R., **Mahadkar S.D.**, More S.R., Patil P.C., Kalase V.L. and Jadhav V.D. 2012: Ethnobotanical, Nutraceutical and phytochemical analysis of promising wild edible fruits: National seminar on Impact of developmental activities on traditional ethnomedicines, Biodiversity and its conservation from 17th to 19th Mar. 2012.O P -3. Pp.30.
- **S.D. Mahadkar**, S. R. Valvi and V. S. Rathod 2012: Gas chromatographic a mass spectroscopic (GCMS) analysis from five medicinally relevant wild edible plants. National seminar on Medicinal plants : Status and Future 6th & 7th Nov.2012, organized by Dept. of Botany, Shivaji University, Kolhapur PP 34.
- **S. D. Mahadkar** and Varsha Jadhav 2013: Traditional uses of some wild edible plants from Kolhapur district. National conference on sacred groves as a repository for Ethnomedicinal Plants 1st & 2nd Feb.2013, organized by Dept. of Botany, Rajaram College, Kolhapur. P.P.50.
- **Mahadkar S. D.**, Nalawade A. S., Gokhale M.V., Toro S. V., Patil C. R., Patil S. C. 2013. Ethnobotanical study of Waljai sacred grove. National conference on sacred groves as a repository for Ethnomedicinal Plants 1st & 2nd Feb.2013, organized by Dept. of Botany, Rajaram College, Kolhapur. O.P.
- **Mahadkar Shivprasad**^{1*}, Megha Rane¹, Patil Manik² 2016 Paper presented entitled Traditional uses of some wild edible fruits from Palghar District. In national conference on ‘ Oriental Medicine And Its Role In Human Health’ organized by Department of

Botany Smt. Chandibai Himatlal Manusukhni College, (w.) 4213003, Thane Maharashtra on 2nd and 3rd September.

- **Mahadkar Shivprasad^{1*}**, Megha Rane¹, 2017 Paper presented entitled ‘Yoga the stress Management’ in one day national Conference on Trans Forming India- Vision for excellence, organized by Laxmichand Golwala College of Commerce and Economics, M.G. Road Ghatkopar, Mumbai. 400077 on 20th January.

International:

- Sujata Valvi, **Shivprasad Mahadkar** and Varsha Jadhav (Rathod) 2012: Amino acid profile of ten promising wild edible fruits. International conference on Angiosperms and Systematics, on 26th Oct to 28th Oct. 2012, organized by Dept. of Botany, Amravati University Amravati. P.P.
- **Mahadkar Shivprasad** and Jadhav Varsha (2013). Proximate nutrient analysis of medicinally relevant wild edible plants. International conference on Recent advances in plant taxonomy research from 27th -29th December 2013, organized by Dept. of Botany, Nagpur University, Nagpur. O.P.
- **Shivprasad Mahadkar** and Varsha Jadhav (2014). Bioactive potential of some medicinally important wild edible plants. XII Conference of Society of Cytogenetics and Genetics and National Symposium on Challenges for Biologists in 21th Century on 22th and 24th December, 2014, organized by Dept. of Botany, Shivaji University, Kolhapur. S.P.P. 13.
- **Shivprasad Mahadkar** and Megha Rane (2018). Ethnobotanical study of wild leafy vegetables used by tribal communities of Palghar District. One day National Conference on “Recent Trends and Developments in Environmental and Basic Sciences (RTDEBS 2018)” at Dr. S. D. D. Arts College and Commerce and Science College, Wada, MS, India on 10th March 2018
- Poster presented in symposium of Environmental Challenges and solution at Lokamanya Tilak College of Engineering, Navi Mumbai on the topic Wetland of Motha Talav situated in Wada, Tal-Wada, Dist.-Palghar dated on 26/10/2018.

Seminar Attended:-

One day Seminar on “Intellectual Property Rights” and “Patents from Indian and Global Perspective” held at S.S.S.S Dr. Shantilal Dhanji Devsey Arts College and Commerce & Science College, Wada, Dist: Palghar-42130 on dated 28-02-2019.

Conferences attended:

- **National**
- Interdisciplinary National Conference on “Trends in Literature, Social Sciences And Science in 21st Century” organized by Arts, Commerce and Science College, Onde. Tal.-Vikramgad Dist.-Palghar. 401605 (M.S.).
- 11th Annual National Conference on ‘Wetlands For Disaster Risk Reduction’ organized by KME Society’s G.M. Momin Women’s college and Paryavaran Dakshata Mundal Mumbai, on 11th June 2017.
- Participation in the Symposium of “Environmental Challenges and Solutions”. Organized by Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai, on 26/10/2018.

Attended Courses

- **Orientation Course**

S.N.	Program	Location	Date	Sponsoring Agency
1.	Orientation Course	HRDC, Pt. Ravishankar Shukla University, Raipur-492010 Chhattisgarh.	16/04/2017 to 16/05/2017	UGC

- **Refresher Course**

S.N.	Program	Location	Date	Sponsoring Agency
1.	Refresher Course in Botany	Dayanand Science College, Latur, Maharashtra, India.	10/06/2019 to 24/06/2019	Indian Academy of Sciences, Bengaluru. & Indian National Science Academy, New Delhi. & The National Academy of Sciences India, Allahabad.
2.	Refresher Course in “Managing Online Classes and Co-creating MOOCS 10.0”	Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Sree Narayana Guru College of Commerce, Mumbai.	13/12/2021 to 27/12/2021	Ministry of Education, New Delhi

3.	Refresher Course in Botany	Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with Government Arts College (Autonomous), Karur, Tamil Nadu, India.	18/02/2023 to 04/08/2023	Ministry of Education, New Delhi
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Workshops Attended

- One Day Workshop on Revised Syllabus of T.Y.B.Sc., Botany Organized by Ramniranjan Jhunjhunwala College of Arts, Science & Commerce, Ghatkopar West, Mumbai, Maharashtra 400086 on dated 11-06-2016.
- One Day Workshop on Revised Syllabus of S.Y.B.Sc., Botany Organized by Jai Hind College, Mumbai 400020 on dated 21-06-2017.
- Participated in a Workshop on ‘API System and New Amendments in the UGC Act’ jointly organized by University of Mumbai and B.K. Birla College Kalyan on dated 10th May 2018.
- Participation in One Day Workshop on ‘Revised Syllabus of T.Y.B.Sc., Botany Revised Syllabus Semester VI (CBSS)’ Organized by Gogate Jogalekar College Ratnagiri & BOS Botany, University of Mumbai. on 18/02/2019.
- Participation in One Day Workshop on ‘T.Y.B.Sc. Botany Revised Syllabus 2019-20’ Organized by Department of Botany In Collaboration with Board Of Studies In Botany University of Mumbai at Maharshi Dayanand College of Arts, Science and Commerce 25, Dr. S.S. Rao Road Shri. Mangaldas Varma Chowk, Parel, Mumbai-12. On 3rd August 2019.
- Participated in the workshop on 17th Intercollegiate/Institute/Department Avishkar Research Convention for A.Y.2022-23 organized by Department of Students and Development University of Mumbai at St. John College of Humanities and Sciences for Zone IV: Palghar District on Saturday July 30th 2022.

Avishkar Research Convention

- Participated as a Teacher Mentor in 16th Avishkar Research Convention in Zonal Round in Pure Science Category through virtual platform on dated April 25, 2022 for Academic Year 2021-22. Total number of projects submitted – 01.
- Participated as a Teacher Mentor in 17th Avishkar Research Convention in Zonal Round in Pure Science, Commerce and Management and Low, Category at Sonopant Dandekar

College, Palghar on dated 11th December, 2022 for Academic Year 2022-23. Total number of projects submitted – 12.

- Participated as a Teacher Mentor in 17th Avishkar Research Convention in Final Round in Commerce and Management and Low, Category at Satish Pradhan Dnyanasadhana College, Thane on dated 26th December, 2022 for Academic Year 2022-23. Total number of projects submitted – 01.
- Participated as a Teacher Mentor in workshop on 18th Avishkar Research Convention inter – Collegiate/ Institute/ Department Research Convention organized by Department of Students Development, University of Mumbai on Friday, April 21, 2023 at Green Technology Auditorium, Kalina Campus, University of Mumbai, Vidyanagari, Mumbai.
- Participated as a Teacher Mentor in 18th Avishkar Research Convention workshop for Zone VI Palghar district students organized by Viva College, Virar on Saturday 5th August 2023 for academic year 2023-2024.

External Examiner:

Under Graduate: -

- T.Y.B. Sc. Botany Practical Exam, Botany Paper II, Semester-V regular academic year 2018-19, at Ismail Yusuf College of Arts, Science & Commerce at Natwar Nagar, Jogeshwari East, Mumbai Suburban, Mumbai, Maharashtra 400060 on dated 21-09-2018.
- T.Y.B. Sc. Botany Practical Exam, Botany Paper I, II, III and IV Semester-V regular academic year 2019-20, at Ismail Yusuf College of Arts, Science & Commerce at Natwar Nagar, Jogeshwari East, Mumbai Suburban, Mumbai, Maharashtra 400060 on dated 1st, 3rd, 4th and 5th October 2019.
- T.Y.B.Sc. Botany Semester VI Paper Ist regular academic year 2019-20 at Comrade Godavari Shamrao Parulekar College of Arts, Commerce and Science Talasari Tal. Talasari, Dist.- Palghar. 401606 on dated 16th March 2020.
- T. Y .B. Sc. Botany Practical Exam, Botany Paper I, II, III and IV Semester-V regular academic year 2022-23, at Gokhale Education Society's Arts Commerce and Science College, Jawhar-401 603 Dist. Palghar. on dated 11th, 12th 13th, and 14th October 2022.
- T. Y .B. Sc. Botany Practical Exam, Botany Paper I, II, III and IV Semester-V, at Ismail Yusuf College of Arts, Science & Commerce at Natwar Nagar, Jogeshwari East, Mumbai Suburban, Mumbai, Maharashtra 400060 on dated 21st and 22nd October 2022.

Post Graduate: -

- M. Sc. Botany 1st Year Sem. I regular Academic year 2022-23 Practical Exam, Botany Paper I, II, III and IV of University of Mumbai at Sonopant Dandekar College, Palghar 401404 on dated 10, 11, 12 and 13 January 2023.
- M. Sc. Botany 1st Year Sem. II regular Academic year 2022-23 Practical Exam, Botany Paper I, II, III and IV of University of Mumbai at New Education Society's Arts Commerce and Science College, Lanja. Tal. - Lanja Dist.- Ratnagiri 416701 on dated 13th July 2023 to 17th July 2023.

Diploma Course

- Appointed as a Guest Lecturer for Diploma Course on 'Forest Products and Their uses' at Dr. S.D.D. College Wada funded by University of Mumbai on dated 4th February 2023.
- Appointed as an Internal Examiner for Diploma Course on 'Forest Products and Their uses' at Dr. S.D.D. College Wada funded by University of Mumbai on dated 01st August 2023.

Administrative Work:-

- Worked as a Presiding Officer (P.O) in 22-Palghar Lok Sabha Election Booth Number 129-33 At. Post.- Dehrje. Tal.- Vikramgad Dist.-Palghar. on 27/05/2018.
- Appointed as a Teacher Co-ordinator for Avishkar Research Convention of University of Mumbai for Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada Tal. Wada Dist.- Palghar 421303 from academic year 2021-2022 to till date.
- Appointed as a Head of The Department of Botany, on Selection Committee for making recommendations for appointments of Assistant Professor (C.H.B) in the Subject Botany to the Executive Committee of Shikshak Sanchalit Shikshan Santha, Wada Dist. Palghar for their Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada Tal. Wada Dist.- Palghar 421303 for Interview Program.
- Present as a Research Guide for attending students interview of registering in Ph.D. Course as per rule of University of Mumbai on Tuesday 21st June 2022.
- Appointed as a Chief Conductor at M.Com./B.A./B. Com and B.Sc. Examination of Winter Section (Second Half) 2022 of University of Mumbai Examination on dated 09/12/2022 at Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada Tal. Wada Dist.- Palghar 421303.

- As per letter (No- P2022-23/57067 dated 17/10/2022) issued by Appoint Unit, Examination House M.J. Phule Bhavan Extension Building, Vidyanagari, Kalina, Santacruz (East), Mumbai- 400098 appointed as a paper setter and examiner for Semester VI ATKT, Botany Practical Paper II.
- Working as an Organizing Member of Faculty Development Program entitled 'Research Ethics and the Magic of Statistics' organized by Dr. S.D.D. College Wada Tal. Wada Dist. Palghar under the aegis of Department of Commerce, University of Mumbai, Maharashtra, India from dated 20th August 2023 to 26th August 2023.

Place: Wada.

Date: / /2023.

Dr. Shivprasad Dilip Mahadkar.