

CURRICULUM VITAE

Dr. Sachin Somalal Choudhari

Assistant Professor,
Department of Botany,
Rashtrapita Mahatma Gandhi Arts,
Commerce and Science College Saoli,
Dist- Chandrapur Maharashtra- 441225



Personal Information:

Permanent Address: Sachin Somalal Choudhari,
Deeplaxmi Appartment
Behind Balaji Tiles,
Durga Mandir Chowk
Ward No. 17, Mul, Taluka Mul- 441224
District Chandrapur Maharashtra India.

Contact No.: 9822945487
E-mail ID: choudhari.s.s@gmail.com
Date of Birth: 27th May 1983
Marital Status: Married
Caste & Category: Dhobi (OBC)

Educational Qualification: M.Sc. Botany, B. Ed, Ph.D.

Name of Degree/ Examinations	Name of Board/ University	Year of passing	Division /Class	Percentage
Ph.D. (Botany)	S.R.T.M. University, Nanded	October 2016	Awarded- as per UGC Regulation 2009	
M.Sc. (Botany)	S.R.T.M. University, Nanded	June 2009	First	65.91
B.Ed.	S.R.T.M. University, Nanded	July 2008	First	60.00
B.Sc.	S.R.T.M. University, Nanded	June 2006	First with Distinction	65.78
H.Sc.	Aurangabad Div. Board	Feb 2003	Second	57.17
S.Sc.	Aurangabad Div. Board	March 2001	Second	54.53

Specialization :

Plant Pathology

Experience: 13 Years

- ✓ Assistant Professor (CHB) from 04-03-2010 to 30-04-2019 at **Adarsh Education Society's Arts, Commerce and Science College Hingoli, Dist: Hingoli- 431513.** Affiliated to SRTM University, Nanded.
- ✓ Assistant Professor from 22-02-2020 to till date at **Rashtrapita Mahatma Gandhi Arts, Commerce and Science College, Saoli, Distt. Chandrapur -441225.** Affiliated to Gondwana University, Gadchiroli.

Research Papers Published in Journals: 20

1. **S.S. Choudhari**, N.S. Solanke and B.M. Kareppa (2012). Integrated Management of Root Rot Disease of Mulberry Caused By *Fusarium Solani*. Multilogic in Science; 2 (2): 135-139. ISSN: 2277-7601. (I2OR Impact Factor: 4.035). **UGC Approved Journal No. 63806**
2. N.S. Solanke, **S.S. Choudhari** and B.M. Kareppa (2012). Study of water purification and antibacterial activity of *Moringa oleifera* seed extract. The Ecotech; 4(2): 165-168. ISSN: 0974-9063.
3. **Choudhari S.S.** and B.M. Kareppa (2013). Identification of Bioactive Compounds of *Zingiber officinale* Roscoe Rhizomes through Gas Chromatography and Mass Spectrometry. Inter. Journal of Pharmaceutical Research & Development; 5(08): 16-20. ISSN: 0974 - 9446 (Impact Factor: 2.01)
4. **Choudhari S.S.** and Kareppa B.M. (2013). Studies on Biochemical Changes in Healthy and Infected Ginger (*Zingiber officinale* Roscoe). Inter. Journal of Bio. & Pharma. Research; 4(8): 556-558. ISSN: 0976 - 3651. (Impact Factor: 4.67)
5. Chavan R.T. and **Choudhari S.S.** (2013). Phytochemistry and in vitro screening of antimicrobial activity of flowers of *cassia tora* L. Monthly Multidisciplinary Research Journal, Golden Research Thoughts. 2(7): 2231-5063. ISSN: 2231-5063 (Impact Factor : 0.1870)
6. AA Gade, KA Kapratwar and **SS Choudhari** (2016). In vitro evaluation of *Azadirachta indica* Juss leaves extract against *Fusarium solani* causing rhizome rot disease of *Zingiber officinale* Rosc. International Journal of Applied Research. 2(10): 436-438. ISSN Print: 2394-7500, (Impact Factor: 5.2)
7. KA Kapratwar, AA Gade, **SS Choudhari** (2016). In vitro efficacy of Carbendazim against *Fusarium solani* causing rhizome rot of Ginger. Inter. Journal of Botany Studies; 1(6): 33-35. ISSN: 2455-541X (Impact Factor: RJIF 5.12).
8. KA Kapratwar, **SS Choudhari**, AA Gade (2016). Studies on effect of *Ocimum sanctum* L. leaves extract against *Fusarium solani* causing rhizome rot of ginger. International Journal of Pharmaceutical Science and Research. 1 (6): 44-46. ISSN: 2455-4685. (Impact Factor: RJIF 5.28)
9. AA Gade, **SS Choudhari**, KA Kapratwar (2016). Efficacy of Ridomil against *Fusarium solani* causing rhizome rot diseases of *Zingiber officinale* Rosc. International Journal of Advanced Scientific Research. 1 (6): 25-27. ISSN: 2456-0421. (Impact Factor: RJIF 5.32)

10. N.S. Solanke & **S.S. Choudhari** (2017). Effect of aqueous and methanolic leaves extract of *Cassia fistula* L. against *Fusarium solani* causing rhizome rot of ginger. Printing Area, International research Journal. Special Issue Dec: 83-85. ISSN: 2394-5303. (Impact Factor : IJIF4.002) **UGC Approved Journal No.43053.**
11. **Choudhari S.S.** and P.P. Joshi (2018). Evaluation of antifungal efficacy of *Lantana camara* L. leaves extract against *Fusarium solani* causing rhizome rot of Ginger. Scholarly Research Journal for Interdisciplinary Studies. Oct-Dec: 7(49):90-93. ISSN: 2319-4766. Impact Factor: SJIF 6.177
12. **Choudhari S.S.** and B.M. Kareppa (2019). Bioefficacy of aqueous and methanolic leaves extract of *Mentha arvensis* L. against *Fusarium solani* causing rhizome rot of Zingiber officinale. Review of Research Int. Multi. Journal. 1(1) 84-87. ISSN: 2249-894X. (Impact Factor : 5.7631(UIF)) **UGC Approved Journal No. 48514**
13. **Choudhari SS and Kareppa BM** (2020). In-vitro efficacy of Copper oxychloride against *Fusarium solani* causing rhizome rot of Ginger. Int. J. of Life Sciences. Special Issue A 14, July, ISSN: 2320-7817 Print- 2320-964X(0).
14. Radheshyam T. Chavan, Ambadas S. Kadam, **Sachin S. Choudhari** (2021). Metabolic Profile of *Cassia Auriculata* L. Extracts by High Performance Liquid Chromatography. Inter. Journal of Scientific Research in Science and Technology. 9 (1) 01-08; Print ISSN: 2395-6011 | Online ISSN: 2395-602X.
15. Chavan R. T., A. A. Waghmare & **S. S. Choudhari** (2021). Studies on ethnobotanical plants used by Banjara tribal community of Hingoli district in Maharashtra, India. Pla. Sci. 2021; Vol. 04 Iss. 04 & 05: 250-256. ISSN 2581-589X.
16. Kiran R Borkar and **Sachin S. Choudhari** (2022). Evaluation of Physico-Chemical Parameters of Janala Lake from Mul Taluka of Chandrapur District, Maharashtra State (India). International Journal of Science Technology and Management. 11 (8): 38-46. ISSN: 2394-1537.
17. Bhagyashali Karle, Kevileto Rote, Priya Kumari, Rakhi Gagotia, **Sachin Choudhari**, B.L. Manjula and Sanjeet Kumar (2022). Common wild ethnomedicinal tuberous plants of Asia. Eco. Env. & Cons. 28 (November Suppl. Issue) : 353-361 ISSN 0971-765X.
18. Kiran R Borkar and **Sachin S. Choudhari** (2023). Study of Zooplankton Diversity of Mul Lake of Chandrapur District, Maharashtra State (India). International Journal of Advanced Research in Science, Communication and Technology. Volume 3, Issue 2 : 330-338 ISSN (Online) 2581-9429
19. Shekh N. F., Shahim Sayyad, Baig Mumtaz1, **Choudhari S.S.** (2023). Effect of biosynthesized agnps on plant growth promotion. BIOINFOLET - A Quarterly Journal of Life Sciences. Volume : 20, Issue 2b : 322-324. Print ISSN : 0973-1431. Online ISSN : 0976-4755.
20. Devilal Nandlal Watakhare, Prashant Shankar Jakhi and **Sachin Somalal Choudhari** (2023). Study of Allelopathic Effects of *Argemone mexicana* L. Root Extract on Seed Germination and Growth of *Triticum aestivum* L. Under in vitro Condition. Current Agriculture Research Journal Vol. 11, No.(3) 2023, pg. ISSN: 2347-4688,

Book Published: 02

1. Book Title: Plant Physiology and Biochemistry

Author: **Dr. Sachin Somalal Choudhari**, Dr. Chavan Radheshyam, Thavara,
Dr. Shaik Najiroddin Fakaroddin & Dr. Sayyed Shahim Karim

Publisher : World Lab Publication Edition : 2022

ISBN : 978-93-90734-13-9

Price : 500/-

2. Book Title: Cell Biology, Genetics and Plant Breeding.

Authored By: **Dr. Sachin S. Choudhari**,

Dr. Anand A. Waghmare,

Dr. Radheshyam T. Chavan

Publisher: Kripa-Drishti Publications Price: 725 1st Edition

ISBN: 978-81-19149-66-7 Published: Sept 2023

Papers Published in Conference Proceedings / Book Chapter : 05

1. Truptimayee Behera¹, Meka Mounika, Muppalla Ratnakar², **Sachin Somalal Choudhari**, Vajha Madhuri and Sanjeet Kumar¹. Antibacterial activity of *Butomopsis latifolia* : a plant of sand dune. Medico-Biowealth of India Vol. IV, Page-62-69 (ISBN: 9-788195-275083)
2. Radheshyam T. Chavan and Sachin S. Choudhari. Studies On Ethno-Botanical Plants Used By Banjara Tribal Community of Parbhani District Maharashtra, India. Conservation of Wild Taxa: Present Scenario. Page 154-157. (ISBN 978-81-926339-06)
3. **S.S. Choudhari** and B.M. Kareppa. *In vitro* antibacterial activity of Ginger (*Zingiber officinale* Roscoe). Proc. of National Conference on BCNNR 14th & 15th Dec. 2012; 96-99. (ISBN- 978-81-920120-2-5)
4. S.S. Nagarkar, N.S. Solanke, **S.S. Choudhari** and K.A. Kapratwar. Soil ecology of Hingoli District and its role in conservation of soil biodiversity. Proc. of National Conference on BCNNR 14th & 15th Dec. 2012; 30-34. (ISBN- 978-81-920120-2-5)
5. **S.S. Choudhari** and B.M. Kareppa. Preliminary Phytochemical Screening of *Zingiber officinale* Rosc. Rhizomes. Proc. of National Conference on CMPTU 9th & 10th Dec. 2013. Vol.1:197-202. (ISBN- 978-81-924365-8-6)
6. N.S. Solanke, S.V. Modak, S.S. Nagarkar and **S.S. Choudhari**. Weed Flora of Jowar (*Sorghum bicolor* Pers.) Which affects the Grain Yield of Jowar. Proc. of National Conference on CMPTU 9th & 10th Dec. 2013. Vol.1: 42-45. (ISBN- 978-81-924365-8-6)
7. S.S. Nagarkar, N.S. Solanke and **S.S. Choudhari**. *In vitro* Culture of *Andrographis paniculata* Plant parts and its Establishment on Different Hormonal Concentration. Proc. of National Conference on CMPTU 9th & 10th Dec. 2013. Vol.1: 119-124. (ISBN- 978-81-924365-8-6)

Workshops & Training Experience: 04

1. State level workshop on 'Biodiversity and It's Conservation' organised by Department of Botany, Govt. College of Arts and Science, Aurangabad held on 27th and 28th September, 2013.
2. Workshop on 'Basic Techniques in Molecular Biology' organised by Sakolkar Life Sciences & Research Centre, Aurangabad held on 02nd and 03rd January, 2013.
3. One day training on TLC/HPTLC by ANCHORM Research Laboratory, Mumbai on 17th March 2011.
4. State level One day workshop on 'Project Formulation for U.G & P.G. Students' organised by Department of Botany, N.E.S. Science College, Nanded on 25th September, 2013.

Conferences/ Seminar attended: 14

1. National Conference on "Changing Role of Plant Science in Biotechnology and Bioprospecting" organized by Department of Botany, N.E.S. Science College, Nanded on 20th & 21st September, 2008.
2. State Level Seminar on "Sources and Application of Phytochemicals" organized by Department of Botany, Dr. Babasaheb Ambedkar University, Aurangabad on 27th October, 2009.
3. National Conference on "Plant Biology and Biotechnology" organized by Department of Botany, Lal Bahadur Shastri Mahavidyalaya, Dharmabad on 21st & 22nd November, 2009.
4. National Conference on "Recent Trends in Plant Sciences for Rural Development" organized by Dept. of Botany, Nagnath Arts, Com. and Science College, Aundha Nagnath, Dist. Hingoli on 20th & 21st February, 2010.
5. National Conference on "Conservation of Biodiversity in Relation to Climatic Changes and Global Impact" organized by Department of Zoology, Adarsh Education Society's Arts, Commerce and Science College, Hingoli on 30th & 1st October, 2011.
6. National Seminar on "Recent Trends in Plant Biotechnology" organized by Department of Botany, Mahatma Fule Arts, Commerce and Sitaramji Choudhari Science Mahavidyalaya, Warud on 28th January, 2012.
7. National Conference on "Biodiversity and Conservation of Nature and Natural Resources" organized by Department of Zoology Adarsh Education Society's Arts, Com. & Science College, Hingoli on 14th & 15th December, 2012.
8. National Conference on "Advances in Microbial Biotechnology & Interdisciplinary Approaches" organized by Dept of Microbiology, Biochemistry & Botany Moolji Jaitha College, Jalgaon on 23th & 24th Jan, 2013.

9. National Conference on "Conservation of Medicinal Plants and their Utilization" organized by Department of Botany, Adarsh Education Society's Arts, Commerce and Science, College, Hingoli on 09th & 10th December, 2013.
10. National Conference on "Recent Advances in Biotechnology for Sustainable Development of Agriculture" organized by Department of Botany Govt. College of Arts and Science, Aurangabad on 27th & 28th December, 2013.
11. National Conference on "Advanced Studies in Life sciences and Medicinal Plants" organized by Department of Botany, Nagnath Arts, Com & Science College, Aundha Nagnath, Dist. Hingoli on 19th & 20th December, 2014.
12. State Level Seminar on "Emerging trends in Biodiversity Conservation" organized by Department of Botany, K. J. Somaiya College of Arts, Commerce and Science, Kopargaon on 07th & 08th January, 2019.
13. National Conference on "Recent Trends in Environmental Science" organized by Adv. M.N. Deshmukh Arts, Commerce and Science College, Rajur Ta. Akole Dist. Ahmednagar on 18th & 19th January, 2019.
14. National Conference on "Advances in Fisheries, Biological and Allied Research" organized by Department of Fishery Science, Toshniwal Arts, Commerce and Science College, Sengaon Ta. Sengaon Dist. Hingoli on 05th March, 2019.
15. 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 - 17th May, 2020.
16. International E-Conference organized by Department of Botany, Swami Vivekanand Senior College Mantha Dist. Jalna (M.S.) India on 01st June 2020.
17. International e- Conference on Innovation and Recent Trends in Science, Technology and Management 2022, organized by Nilkanthrao Shinde Science and Arts College on 30th-31st August 2022
18. One Day National Seminar on "Forest Resource, Diversity, Utilization and Conservation " organized by Department of Botany, Gopal Patil Government Degree College, Bhainsa. Dist Nirmal, Telangana State- 504103 on 05th November, 2022.

Paper Presented

1. Assessment of Physico-Chemical Parameters of Janala Lake from Mul Taluka of Chandrapur District, Maharashtra at International e- Conference on Innovation and Recent Trends in Science, Technology and Management 2022 Held on 30th - 31st August 2022 Organised by Nilkanthrao Shinde Science and Arts College Bhadrawati, Dist. Chandrapur.

2. Study of Wild Edible Plants of Saoli Region, Chandrapur District, Maharashtra, India at International Multidisciplinary Conference on Environmental Challenges in Global Scenario which is held on 27 January, 2024. Organised by Dr. Ambedkar College of Arts, Commerce and Science, Chandrapur.

Program / Course:

- Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS: 2.0" from May 18 - June 03, 2020; by Teaching Learning Centre, Ramanujan College, University of Delhi.
- Completed a 4-Week Induction/Orientation Programme, from June 04 - July 01, 2020; by Teaching Learning Centre, Ramanujan College, University of Delhi.
- One Week National Online Faculty Development Program on ICT Tools for Effective Teaching Learning 27th April to 2nd May 2020, by Swami Ramanand Teerth Marathwada University, Nanded.
- One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1st July to 6th July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
- Online FDP under UGC (Paramarsh) on "ICT in Teaching & Evaluation" organized by MSP Mandal's Shri Shivaji College, Parbhani (Maharashtra) during 13th July - 18th July 2020.
- Online Short Term Faculty Development Programme On Earth & Environment Responses During Covid - 19 by Department of Environmental Sciences, Savitribai Phule Pune University, Pune - 411007 from 11/07/2020 to 17/07/2020.
- "Diploma Course in MEDICINAL PLANTS" organized by the Department of Botany Shri Shivaji Science College Shivaji Nagar, Nagpur Road, Amravati (MS) during 18th April to 26th May 2022.
- Faculty Induction Programme by UGC HRDC Kumaun University, Nainital, Uttrakhand from 24/02/2023 to 28/03/2023.
- Refresher Course in Bio-Sciences by UGC HRDC Kumaun University, Nainital, Uttrakhand from 04/10/2023 to 17/10/2023.
- Three days online training program on "Wetlands and its Importance from 3rd May 2023 organized by Ambika Prasad Research Foundation, Odisha, India.

Examination Duties

1. Joint Chief Supervisor for Summer 2023 Gondwana University Exam at Rashtrapita Mahatma Gandhi Arts, Commerce and Science College Saoli, Dist- Chandrapur Maharashtra- 441225
2. Joint Chief Supervisor for Winter 2023 Gondwana University Exam at Rashtrapita Mahatma Gandhi Arts, Commerce and Science College Saoli, Dist- Chandrapur Maharashtra- 441225
- 3.

Date:

Place: Saoli

Dr. Sachin Somalal Choudhari
Assistant Professor
Department of Botany
R.M.G. College, Saoli, Chandrapur