

Name : Dr. Dhanashree Subhash Patil
Designation : Lecturer, Department of Botany.
Qualification : M.Sc., Ph.D. (Botany)
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**Date of joining
the Institution:** 1st July 2024

Experience: 4 years (3 years
PUC + 1 year Degree)

Teaching	Research
04 Years	05 Years

No. of papers published in Conferences :

International	National	State
07	01	

No. of papers published in Journals:

International	National	State
04	01	

Responsibilities Shared in the College:

1. Member of 'Planning and evaluation committee', GSS College, Belagavi.
2. Member of Counselling Committee for admissions, for the academic year 2025-2026
3. Member of Reception Committee and Refreshment Committee, for Annual Social Gathering 2024-2025.
4. Co-ordinator for 'Nartana' Competition 'Indradhanush' Cultural fest held on 24th and 25th February 2025.
5. Appointed as Internal Examiner for Practical Exams.

Awards: Best Poster award during the XLIV All India Botanical Conference held at the J. N. Vyas University Jodhpur (18-20 October,2021)

Memberships of Academic Bodies:

1. Membership of 'The Indian Botanical Society'.
2. Appointed as Member of Unified University and College Management System (UUCMS) Committee for the academic year 2024-2025 for both UG and PG
3. Appointed as Member of Admission Committee for UG.
4. Member, Board of studies (BoS), GSS Autonomous College, Belagavi.

CONFERENCES:

International

Sr No.	Title of the Paper with name of the Conference	Year
1.	Paper presented on “Exploring the Antioxidant Status and Phytoremediation Potential of <i>Solanum virginianum</i> L. cultures in textile dye degradation”. Oral paper presented in the International e-Conference on New Horizons And Multidisciplinary Applications In Science and Technology (ICMA-2021) organized by Faculty of Science and IQAC Shri Vitthal Rukmini College, Sawana on 11th to 13th Oct 2021	2021
2.	Paper presented on “Phytoremediation: technology for pollution control and management”. Oral presentation in one day interdisciplinary International Conference (virtual) on “Nurture nature to strengthen the future” organized by IWSA Kolhapur branch 9th Mar 2022	2022
3.	Poster presented on “Biochemical comparison of reactive turquoise blue dye treated and untreated in vitro plants of <i>Solanum virginianum</i> L. in International conference on Innovative trends in Life Sciences (ITLS 2022) organized by SGM College, Karad on 11th and 12th Mar 2022.	2022
4.	Paper presented on “Antioxidant status of in vitro cultures of <i>Solanum virginianum</i> L. treated with Turquoise blue” Oral presentation in International Symposium Advances in Plant Biotechnology and nutritional security arranged by ICAR National Institute for Plant Biotechnology. New Delhi, India on 28th to 30th Apr 2022.	2022
5.	Paper presented on “Antioxidant Study, Enzyme activity and biochemical investigation of in vitro grown <i>Solanum virginianum</i> L. treated with Reactive Turquoise Blue H5G dye. Oral presentation in International Conference on Frontiers in Nutrition, Medical Genomics, and Drug Discovery (Inbix’22) organized by the Dept. of Biotechnology, VFSTR (Deemed to be University), Vadlamudi, Guntur, India, in association with Organization, India on 31 Oct - 02 Nov, 2022.	2022
6.	Paper presented on “Efficient utilization of <i>Solanum virginianum</i> L. for phytoremediation of textile azo dyes: an ecologically stable, operational and sustainable approach. Poster presented in the third international scientific conference on environmental research: issues, challenges and strategies for sustainable development and livelihood security held at karwar, Karnataka, India on 1 and 2 December 2023.	2023
7.	Paper presented on “Biotechnological strategies for phytoremediation of the azo dyes Reactive Turquoise Blue H5G and Reactive Red M5B using <i>Solanum virginianum</i> L. Oral presentation in international E-Conference in Integrated Sciences held at Sri. Yashwantrao Patil Science College, Solankur, Maharashtra, India on 8 and 9 February 2024.	2024

National

Sr No.	Title of the Paper with name of the Conference	Year
1.	Poster presented on “Regeneration via Somatic Embryogenesis Seed Explants of rare medicinal plant <i>Solanum virginianum</i> L.” at the	2021

	XLIV All India Botanical Conference of The Indian Botanical Society and National Symposium on Plant Science Research in Present Scenario: Opportunities and Challenges organized by Dept. of Botany (UGCCAS), Jai Narain Vyas University, Jodhpur, Rajasthan from 18th to 20th Oct 2021.	
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Publications List:

International Journals:

Sr No.	Title and Publication	Year
1.	Pratik S. Kamble, Jayashree P. Gadade, Dhanashree S. Patil, Mamata A. Jagtap, Dayanand P. Jayannavar, Mansigraj S. Nibalkar and Swaroopa A. Patil (2023). Biosynthesis of Silver Nanoparticles using <i>Drimia indica</i> and Exploring its Antibacterial Profile: Nanoscience Nanotechnology Research 7.01	2023
2.	Dhanashree S. Patil, Mamata A. Jagtap and Swaroopa A. Patil (2022). Studies on Phytochemical Constituents and Antioxidant Potential of <i>Rubia cordifolia</i> – published in International journal of Botany Studies, Vol. 7, Issue 8, Pg. 27-31.	2022
3.	Patil D.S., Patil S. A. (2022). Phytoremediation of Reactive Turquoise Blue H5G using in vitro Cultures of <i>Solanum virginianum</i> : AGBIR 38(5): Pg. 345-353	2022
4.	Dhanashree Subhash Patil and Swaroopa Amit Patil (2022). Regeneration of <i>Solanum virginianum</i> L. via Somatic Embryogenesis from Seed Explant: Archives of Internal Medicine Research, Vol. 5, Issue 4, Pg. 488-493.	2022

National Journals:

Sr No.	Title and Publication	Year
1.	Pratik S. Kamble, Jayashree P. Gadade, Dhanashree s. Patil, Mamata A. Jagtap, Dayanand P. Jayannavar, Ujwala M. Diwan and Swaroopa A. Patil (2023) Antibacterial potential of copper oxide nanoparticles prepared by using <i>Drimia indica</i> : BIOINFOATE 20 (1) : Pg. 56-60.	2023

