

Swapnagandha Sonawane

	CONTACT	B4-1103 ROHAN ABHILASHA. WAGHOLI NEAR MORE CORNER Pune- 412207	rutugandh.25@gmail.com 91-7798258775
WORK EXPERIEN	CE		
M.P.A.S.C. College, Biotech Depart. Panvel Assistant professor			2022 — Present
V.G. Shivdare College of Arts, Commerce and Science, Biotech Depart. Solapur Assistant Professor			2017 — 2019
D.B.F. Dayanand Co Solapur _{Lecturer}	ollege, Botany Dept	•	2015 — 2015
DSTSM's College of Lecturer	f Pharmacy, Solapu	r	2013 — 2013
EDUCATION			
Pursuing P.H.D. Bio D.B.F. Dayanand College	technology of Arts & Science, Solapu	ır University, Solapur.	2014 — Present
In-Vitro screening of some	medicinal plants for antih	nemolytic and antioxidant activity on r	rat.
Master of Science- E University of Pune First Class	Biotechnology	nodicted transformation in <i>Viene un</i>	2008 — 2010
	ruencing Agrobacterium n	neulateu transformation in vigna ung	Juiculata
Bachelor of Science V.G.Shivdare college of An First Class.	- Biotechnology rts, Commerce and Science	ce, Solapur.	2005 — 2008

PROFESSIONAL APPOINTMENTS

- M.Sc Biotechnology and Botany
- 1. Research Methodology
- 2. Cell and Molecular Biology of plants

- B.Sc Biotechnology
- 1. Genetic Engineering, Marine Biotechnology
- 2. Analytical Techniques, Bioprocess technology
- 3. Animal Sciences, Chemical Sciences Biochemistry and Taxonomy
- B.Pharmacy
- 1. Pharmaceutical Biotechnology

COMPUTER SKILLS

• MS-office, C-Programming.

ORAL AND POSTER PRESENTED AT NATIONAL CONFERENCES / SYMPOSIA

- "Screening of Endophytic Bacteria In Indeginous Medicinal Plants And Their Applications", Gadchiroli. January 2019.
- "Determination of Antibacterial activity of plant extract against dental caries", Latur. January 2018.
- "Catalytic degradation of Textile dye using Silver nanoparticles synthesized from Lantana camara", Jaipur. March 2017.
- "Catalytic degradation of Textile dye using Silver nanoparticles synthesized from Lantana camara", Nanded. January 2017.
- Catalytic degradation of Textile dye using Silver nanoparticles synthesized from Lantana camara", Solapur.
 December 2016.
- Melissopalynology: Tool To Study Biodiversity In Crude Honey Collected From South Solapur, Pune. February 2016.
- "Biodiversity of Endophytic bacteria in five different medicinal plants and evaluation of their biotechnological potential", Pune. January 2016.
- "Study on Antibacterial Activity of Calotropis gigantea L. Leaf Extract against Pathogenic Microorganisms", Pune. January 2016.
- Study on Antibacterial Activity of *Calotropis gigantea L*. Leaf Extract against Pathogenic Microorganisms", Solapur. December 2015.
- "Study of Factors Influencing Agrobacterium Mediated Genetic Transformation in Vigna unguiculata", Sangli. August 2015.
- "Biotechnological potential of Actinomycetes isolated from water sample of Lonar Lake", Hyderabad. September 2014.
- "Production and Partial Characterization of Extracellular Enzymes from Actinomycetes Isolated from Water Sample of Lonar lake", Solapur. February 2014.

AWARDS AND ACHIEVEMENTS

- Second prize at University Level Avishkar in Medicine and Pharmacy, PPG level held at Lokmangal Biotechnology College, Wadala, Solapur. December 2015.
- First Prize at University Level Avishkar in Agriculture and Animal Husbandry, PPG level held at Walchand Institute of Technology, Solapur. December 2016.
- Represented Solapur University in ANVESHAN (West Zone) Research Convention at NIMS university, Jaipur Rajasthan. March 2017
- Second prize at University Level Avishkar in Pure Science, PPG level held at SVERI College of Engineering, Pandharpur. December 2018

SET-Maharashtra & Goa, India 2013

PUBLICATIONS

- Sonawane, S. R. Screening Of Total Phenolics, Antihemolytic, Antioxidant Properties, And Gc-Ms Profiling Of Extracts Of Annona Squamosa L. Leaves.
- Dama, L. B., Gaikwad, N. G., Valsange, A. B., Varade, M. G., Sonawane, S. R., Mane, P. P., & Vinchurkar, A. S. (2016). Melissopalynology: Tool to study biodiversity in crude honey collected from South Solapur, MS, India. *Asian Journal of Multidisciplinary Studies*, *4*, 34-36.
- Dama, L. B., Mane, P. P., Pathan, A. V., Chandarki, M. S., Sonawane, S. R., Dama, S. B., ... & Vinchurkar, A. S. (2016). Green synthesis of silver nanoparticles using leaf extract of Lawsonia inermis and Psidium guajava and evaluation of their antibacterial activity. *Scientific Research Reporter*, 6, 89-95.
- Mane, P. P., Sonawane, S. R., Valsange, A. B., & Dama, L. B. Production and partial characterization of extracellular enzymes by Actinomycetes isolated from water sample of Lonar Lake.
- Vinchurkar, A., Valsange, A., Dama, L., Sonawane, S., Gaikwad, N., Mane, P., & Dama, S. B. (2014).
 Evaluation of in-vitro anti-inflammatory activity of crude Lawsonia inermis leaf extract using egg albumin denaturation assay. *Trends Biotechnol Res*, 8(33), 44.

REFERENCES

References available upon request.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.