

CURRICULUM VITAE

DR. SNEHA SAMPATRAO DESAI

Plot no.4. "Aai-Ji Niwas", Subhadra-Arjun Residency
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Personal Details:

Date of Birth : 15 June, 1992
Sex : Female
Nationality : Indian
Languages known : Hindi, Marathi, and English
Marital Status : Un-married

Career Objective:

To become a successful carrier in a field of Research and Teaching and to work in innovative and competitive environment by giving maximum and smart work to my organization.

Academic Background:

Field of Study : Bachelor of Science (Zoology)
: Master of Science (Zoology-Cell biology specialization)
: Doctor of Philosophy (Ph.D)

Sr. No.	Name of Examination	Year of Passing	Name of Institution	Board/ University	Marks Obtained	Class
1	Ph. D	2019	Shivaji University, Kolhapur	Kolhapur	----	----
2	M.Sc.	May 2014	Shivaji University, Kolhapur	Kolhapur	71.41%	Distinction
3	B.Sc.	May 2012	Rajaram College, Kolhapur	Kolhapur	73.00%	Distinction
4	H.S.C	Feb 2009	Kamala College, Kolhapur	Kolhapur	65.17%	First
5	S.S.C	March 2007	Usharaje Highschool, Kolhapur	Kolhapur	78.92%	Distinction

Academic Projects:

B.Sc. Project Title : Study of Life Cycle of Epilachna Beetle.

M.Sc. Project Title : Effect Of Submandibular Gland Secreted Epidermal Growth

Factor (EGF) on Glycoproteins in Testis of Mice.

Position held:

Designation	From	To	Name of the institution
Lecturer	2014	2015	Rajaram College, Kolhapur
Teacher assistant	2015	2018	Department of Zoology, Shivaji University, Kolhapur

Fellowship :

Golden Jubilee Research Fellowship (GJRF) for the year 2017-2019 in the Department Zoology, Shivaji University.

Achievement/ Award:

Award from **Gajendra Pratishthan** Kolhapur, in Social and Novel research in – 22 June 2019

Research Paper:

Sr No .	Name of Authors	Year of publication	Title of the paper	Name of the journal	Volume	Page No.
1	Deshmukh P.S, Chougale A.K., Shahasane S.S., Desai S.S and Gaikwad S.G.	2012	Studies On Biology Of Hadda Beetle, <i>Epilachna Vigintioctopunctata</i> (Coleptera ,Coccinillidae): A Serious Pest Of Wild Beeter Gourd, <i>Momordica Dioica</i> .	Trends In Life Sciences	1(3)	46-48
2	V. M. Deshmukh, M. V. Walvekar and S.S. Desai	2015	Effect of <i>Trigonella Foenum Graecum</i> (Fenugreek) loaded PLGA nanoparticles on non specific esterase enzyme activity in salivary glands of aging accelerated male mice	Journal of Endocrinology and Reproduction	19 (1)	34-39

3	Walvekar M V, Potphode N D, Desai S S , Deshmukh V M	2016sept.	Histological studies on islets of Langerhans of pancreas in diabetic mice after curcumin administration.	International journal of pharmaceutical and clinical research Impact factor 1.668	8 (9)	1314 - 1318
4	Desai S S , Walvekar M V*, Shaikh N H	April 2017	Cytoprotective Effects of <i>Lepidium Sativum</i> Seed Extract on Liver and Pancreas of HFD/STZ Induced Type 2 Diabetic Mice	International journal of pharmacognosy and phytochemical research (SCOPUS indexed) Impact factor 1.84	9(4)	0975 - 4873
5	Nilofar Shaikh, Madhuri Walvekar, Sneha Desai	July 2017	Glycowithanolides enhances lactate dehydrogenase activity in reproductive organs of mice during oxidative stress.	International journal of Pharmaceutical Sciences Review and Research Impact factor 0.65	45 (2)	01-05
6	S.P. Khairmode, S.S. Desai , M. V. Walvekar	Jan 2018	Salivary Epidermal Growth Factor in Mice Modulates the Differentiation of CD4 CELLS in Thymus.	International Journal for Research in Applied Science & Engineering Technology(UCC Approved)	6(1)	470-477
7	Sneha S. Desai , Madhuri V. Walvekar, Jitesh A. Daunde	Jan 2018	Biomarkers of diabetes associated oxidative stress in liver and pancreas of diabetic mice after administration of lepidium sativum seed extract	International Journal for Research in Applied Science & Engineering Technology(UCC Approved)	6(1)	2786-2791
8	Matwal SR, Desai SS , Bhopale LP and Walvekar MV	Jan 2018	Role of EGF Secreted by Submandibular Gland in Acetaminophen induced Acute Liver Failure	International Journal of life sciences	A9	67-72

9	J. A. Daunde, S. S. Desai , P. J. Desai, P. S. Kamble, A. V. Bhoi, P. R. Gaikwad, M. V. Walvekar	Feb 2018	Nano-Scaling Of Trigonelline Improves Antioxidative Status Of Hfd-Stz Induced Diabetic Mice	International Journal for Research in Applied Science & Engineering Technology(UCC Approved)	6(2)	2547- 2552
10	S.S. Desai S.P.Khairmode M.V.Walvekar	March 2018	Free radical scavenging activity of <i>Lepidium sativum</i> seed extract in HFD/STZ induced diabetic mice	International Journal of Pharma and Bio Sciences (Scopus Indexed) Journal Impact factor 6.18	9(2) (B)	127- 132
11	ND Pophode, JA Daunde, SS Desai and M. V. Walvekar	2018	Nano-curcumin: A potent enhancer of body antioxidant system in diabetic mice	International Journal of Phytomedicine	10 (3)	162- 167

Oral presentation

- International Conference on “Innovative Research in Science and Technology” organised by Gopal Krishna Gokhale College, Kolhapur, held on 7-8th November 2017.
- National Conference on, “ Emerging Trends and Classical in Life Sciences (ETC-LS 2017) Organized By Department of Botany and Zoology, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar on 28 January 2017.
- Antioxidant protection of *Lepidium sativum* seed extract in liver and pancreas of streptozotocin induced diabetic mice-**Avishkar 2016-2017**
- International Conference on “Challenges and opportunities before 21st century India in the field of Social Science, Science, Management and Technology” organised by Rajashri Chhatrapati Shahu College, Kolhapur held on 6 & 7 February 2016.
- National Conference on “Biodiversity and Bioresource Management” Organized by Department of Zoology, Shivaji University, Kolhapur held on 15th & 16th January 2016. [**3rd prize for Poster Presentation**]
- National Conference on “Convergence of Stem cells and Medical Nanotechnology” Organized By D.Y. Patil University, Kolhapur held on 2nd & 3rd September 2015. [**1st**

prize for Poster Presentation]

- National Conference on “Pioneers In Zoology” Organized By Arts ,Commerce & Science College, Palus on 20th August 2015.
- Studies On Biology Of Hadda Beetle, *Epilachna vigintioctopunctata* (Coleoptera ,Coccinillidae): A Serious Pest Of Wild Beeter Gourd, *Momordica dioica*. **Avishkar 2011-12.**

Conferences Attended.

- International Conference on “Contemporary Research in Chemical and Life Sciences”. Organized By Sadguru Gadage Maharaj College, Karad on 22nd and 23rd April,2015.
- National Conference on “Frontiers in Agrochemicals and Pest Management”. Organized By Dept. of AGPM, Shivaji University Kolhapur.-Jan-30,31-2015.

Workshop/ Seminar Attended:

- A Workshop on “Explore and Understand DNA” held on 1st-2nd September 2018 at BioEra’s R&D Center and Training Facility,Pune.
- A Workshop on “Ornamental Fish Breeding, Rearing and its Management” Organized by Dept. Of Zoology, Shivaji University Kolhapur and in collaboration with College of Fisheries, Shirgaon, Ratnagiri.- 23-28 July 2018.
- “Awareness programme on Honey Bee Keeping” organized by Dept. Of Zoology, Shivaji University, Kolhapur on 5th October 2018.
- State level one day Workshop on “Biodiversity ,Conservation and awareness” organized by Zoology, Shivaji University, Kolhapur Dept of on 4 October 2017.
- Workshop on “Foundation Lecture in biology” organized by Dept. of Zoology and Environmental Science, Shivaji University, Kolhapur on 16-18 August 2017.
- “National Bee Keeping Workshop” organized by Dept. Of Zoology, Shivaji University, Kolhapur on 17th-19th December 2016
- A Workshop on “Career Opportunities In Zoology.” Organized By Dept. Of Zoology, Shivaji University Kolhapur.- Sep- 15,16-2012.
- A Workshop on “Career Opportunities In Zoology.” Organized By Dept. Of Zoology, Shivaji University Kolhapur.- Sep- 8,9-2012.

Extracurricular

- A Workshop on “Women and Social media” organized by Shrimati. Shardabai Govindarao Pawar Adhyasan, Shivaji University, Kolhapur held on 12 December 2018.
- “Women Empowerment through Digital Literacy” one day workshop organized by Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur and Maharashtra State Commissions for Women, held on 28th September 2018.
- Training Programme on Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act,2013 organized by Maharashtra State Commissions for Women.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge & belief.

Date :24 /10/2019

Place: Kolhapur

Name:Desai Sneha Sampatrao