

Curriculum Vitae

SHRADDHA SHRIDHAR GAONKAR

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Date of Birth: February 28th, 1997
Place of Birth: Dandeli, India



EDUCATION

- 10/2019 (Current) **Graduation**
Master Degree in Molecular Biology and Genetics, University of Pavia, Pavia, Italy
- 07/2015 – 06/2018 **Under Graduation**
B.Sc in Biotechnology, School of Life Sciences, Manipal Academy of Higher Education (MAHE), Manipal, India
- 06/2013 – 03/2015 **Pre-University**
Alva's PU College, Moodbidri and Government PU College, Karwar
Major courses: Biology, Chemistry, Physics, Mathematics
- 06/2003 – 03/2013 **School / High School**
St. Joseph's School, Karwar and Kendriya Vidyalaya, Karwar

PROJECTS

- 01/2018 – 06/2018 **Bachelor thesis**
Project title: "*Profiling of Exosomal cargo upon ectopic expression of Double C2 like Domain containing protein beta (DOC2B) in SiHa cells*"
Project supervisor: Dr. Shama Prasada K.
- 09/2018 – 03/2019 Project title: "*Alteration in Phospho proteome during aging and using fruitfly as model organism*"
CSIR-Centre for Cellular and Molecular Biology, Hyderabad, India
Project supervisor: Dr. Rakesh K Mishra, Dr. Rashmi Upadhyay Pathak
- 11/2019 (Current) **Masters thesis**
"*The seed response to hydropriming in model legume Medicago truncatula: Proteomic analysis*"
Laboratory of Plant biotechnology
Department of Biology and Biotechnology
Università degli Studi di Pavia, Pavia, Italy
Project Supervisor: Dr. Alma Balestrazzi
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WORK EXPERIENCE

- 06/2020 (Current) **Student Ambassador for International students**
University of Pavia, Pavia, Italy
- 09/2018 – 03/2019 **Project Trainee**
CSIR - Centre for Cellular and Molecular Biology, Hyderabad, India
Project Title: “*Alteration in phospho-proteome during aging and using fruitfly as model organism*”
Project guide: Dr. Rashmi Upadhyay Patahk and Dr. Rakesh K Mishra

COMMUNICATIONS TO INTERNATIONAL CONGRESSES

1. Balestrazzi A, Anca Macovei A, Ravasio A, Dondi D, Pagano A, Gianella M, Pagano P, Folini G, **Gaonkar SS**. The challenges of seed priming: from basic to translational research. Symposium Basic and Translational Research on Postharvest Maintenance and Assessment of Seed Quality, part of the 2021 ASA (American Society of Agronomy)-CSSA-SSSA (Soil Science Society of America) International Annual Meeting. Salt Lake City, UT. November 7-10, **2021**.
2. Pagano A, Pagano P, Zannino L, Doria E, Dondi D, **Gaonkar SS**, Macovei A, Biggiogera M, de Sousa Araujo S, Balestrazzi A. Exploring the stress response induced during the rehydration-dehydration cycle in primed and overprimed *Medicago truncatula* seeds. 13th Triennial Meeting of the International Society for Seed Science. Virtual Conference. August 9-13, **2021**.

PARTICIPATION TO CONFERENCE/SYMPOSIUM/SEMINAR

- 01/2017 41st Annual Meeting of Environmental Mutagen Society of India,
International conference on “*Advances in Cellular, Genomic and Insights on Environmental mutagenicity and health*”, MAHE, India
- 07/2017 One Day Symposium of The Optical society (OSA)
Advances in Bio-Optics, Biophotonics and Optogenetics, MAHE, India
- 11/2017 6th Annual Meeting/Symposium of Society of Biological Chemists, MAHE, India
- 02/2018 National Seminar at St. Agnes College, Mangalore, India
Food and Human Welfare – Future and beyond, Sponsored by DBT, Ministry of Science and Technology, Govt. of India

LANGUAGE COMPETENCES

Fluent: English, Hindi, Kannada, Konkani
Basic: German

Shraddha Shridhar Gaonkar

Place: Pavia, Italy
Date: 20/12/2021