



SOUMYA SRIVASTAVA

PROFILE

Dedicated biotechnologist and a fresher actively looking for corporate as well as industrial exposure to work. Also, to become a prominent part of a reputed organization that reaches out for new horizons bringing the upliftment of mankind as well as my personal growth.

Personal Details:

D.O.B : 07 September 1996

ADDRESS:

Shivalanagar colony, Mohaddipur
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CONTACT

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EMAIL:

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HOBBIES

Dance

Makeup-tutorials

Writing (Research Article, Review Article)

Strengths

Quick learner, Hardworking

Flexibility and Adaptability

Conferences/ Seminar/ Workshop:

EDUCATION

Master of Science in Biotechnology [2018-2020]

Graphic Era (Deemed to be) University, Dehradun
SGPA: 9.03 (90.3%)

Bachelor of Science in Biotechnology [2015-2018]

Rajiv Gandhi Institute of IT and Biotechnology, Bharati Vidyapeeth University, Pune.
SGPA: 8.58 (85.8%)

WORK EXPERIENCE

- **Scientific Curator at Excelra Knowledge Solutions, Hyderabad** [9 September-31st December, 2020]
- **CSIR-Central Drug Research Institute, Lucknow**
[Intern/Trainee] [09 January-08 July 2020]
Worked as an intern/trainee for 6-month (Jan-July 2020) on the Project work entitled "Functional Characterization of transgenic *Nicotiana tabacum* harboring UGTS-3824 gene" under the guidance of Dr. Vineeta Tripathi, Senior Scientist Ethnobotany Division.
- **Cytogene Research and Development, Lucknow**
[Intern/trainee] [01 July-14 July 2020]
15-day training in the field "Basic Microbiology"

Published Work:

1. Review Article on "Biomimicry and its Application", International Journal of Engineering Applied Sciences and Technology, 2020 Vol. 4, Issue 12, ISSN No. 2455-2143, Pages 545-549 <http://www.ijeast.com/search.php?search=biomimicry>
<https://doi.org/10.33564/IJEAST.2020.v04i12.098>

2. Review Article on "Current Drugs with potential for COVID-19 treatment", International Journal of Engineering Applied Sciences and Technology, 2020 Vol. 2, Issue 2, ISSN No. 2455-2143, Pages 368-78
<https://www.ijeast.com/search.php?search=CURRENT>

Certification:

6th rank all over Maharashtra in 16th State level Microbiology Olympiad held on 27th January 2017 from Department of Microbiology and Biotechnology, R.C Patel Arts, Commerce and Science College, Shirpur

- Attended and volunteered International conference on Medicinal, Aromatic and Nutraceutical Plants from Mountainous: Organized by Graphic Era (Deemed to be University) and ACMAP at Graphic Era (Feb 14-16, 2019).
- **Attended and volunteered RT-PCR hands-on training workshop**, (Oct 22-23, 2018).
- Attended workshop on **Computer-Aided Drug designing**, Dehradun at Graphic Era (Nov 15-17, 2018).
- **Attended National Conference on Science, Yoga, and Meditation**, Graphic Era (Deemed to be University), Dehradun (July 26-27, 2019).
- **A project entitled "Bio-inspired Artificial Intelligence**, Rajiv Gandhi Institute of IT and Biotech, BVP, Pune, 2016-2017.
- **Business management and entrepreneurship project on "Rent to Ride"** Rajiv Gandhi Institute of IT and Biotech, BVP, Pune, in the academic year 2017-2018.
- Project on production of **"Biofuel from algae"** Rajiv Gandhi Institute of I.T and Biotechnology, Bharati Vidyapeeth University, Pune (2018).

Skills

Technical Skills:

- Basic programming language in C.
- Basic of MS word, MS excel, MS PowerPoint.

Wet-Lab skills-

- DNA isolation, RNA isolation, Plasmid isolation
- Plant Tissue Culture
- PCR techniques, Colony PCR
- Agarose-Gel Electrophoresis
- Gel doc imaging techniques
- Microbial culture techniques

Dry-Lab Skills

- Biological Database retrieving
- Protein 3D modelling-Swiss-Modelling