

DR. SHALINI M

NEW DELHI, INDIA

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EXPERTISE

Writing and editing

- Mentoring academic writing for non-native English writers
- Analytical skills
- Publishing
- Scientific writing skills
- Sustainable agriculture knowledge
- Research bent of mind
- Attention to detail
- Flexibility and adaptability
- Team leadership and supervision
- Canva
- Research publications
- Infographics
- Marketing content
- K-12 book content developer

OPERATIONAL SKILLS

Gene Expression Analysis

Tissue Culture

HPLC, GC

Genetic Transformation

Data Analysis and Documentation

Bioinformatics

Laboratory Management

EDUCATION

PhD in Plant Science

University of Manitoba, Canada | 2014

Bachelors of Education (B.Ed.)

University of Calcutta, India | 2007

Masters of Science (Botany)

University of Calcutta, India | 2005

Bachelor of Science (Botany)

Lady Brabourne College (University of Calcutta), India | 2003

PROFILE

Experienced plant scientist and molecular biologist with over 15 years of research experience in Canada and India. Recognized for flexibility, adaptability, and teamwork. Strong scientific writing and communication skills, with publications across scientific forums.

EXPERIENCE

SCIENTIFIC WRITER AND CONSULTANT

Absolute, India | Jul 2023 - Present

Compose scientific articles and provide expertise in agricultural biotechnology, botany, and sustainable agriculture.

WRITING CONSULTANT AND SUBJECT MATTER EXPERT

Kolabtree, London, UK | Aug 2020 - Present

Compose scientific writing, editing, and consulting services across various scientific disciplines.

SCIENTIFIC CONTENT DEVELOPER AND CONSULTANT

Independent Freelancer | May 2019 - Present

Independent Freelancer | May 2019 - Present Develops scientific content, provides consultancy, and edits academic materials for various clients.

SCIENTIFIC EDITOR AND CONSULTANT

Aabir Bio-Services Foundation, Patna, India | Dec 2019 - Present

Plan and edit content related to women's health issues and coordinate expert scientific reviews, mentor pupils on applied molecular biology.

LEAD, TISSUE CULTURE

JKG Agro Labs Pvt. Ltd., Delhi, India | Jul 2023 - Apr 2024

Developed modern agriculture methods and managed tissue culture research team.

SERB-NPDF / RESEARCH ASSOCIATE

National Institute of Plant Genome Research, New Delhi, India | Sep 2016 - Oct 2019

Conducted research on root development in rice and Arabidopsis, performed gene expression analysis, and assisted PhD students.

POSTDOCTORAL RESEARCH TECHNICIAN / STUDENT TECHNICIAN / TEACHING ASSISTANT

University of Manitoba, Winnipeg, Canada | Jan 2009 - Oct 2015

Conducted genetic research, assisted with lab management, and taught graduate and undergraduate courses.

RESEARCH ASSISTANT

Chemico Process Co., Kolkata, India | Jan 2006 - Mar 2008

Researched genetic development of feedstock for higher growth and as substitutes for conventional materials.

PROJECT ASSISTANT

WWF India, Kolkata | May 2005 - Nov 2005

Collected and researched data on biodiversity in coal mining districts of Andhra Pradesh.

LANGUAGES

English, Bengali, Hindi