Science for Women: A Technology and Innovation Portal



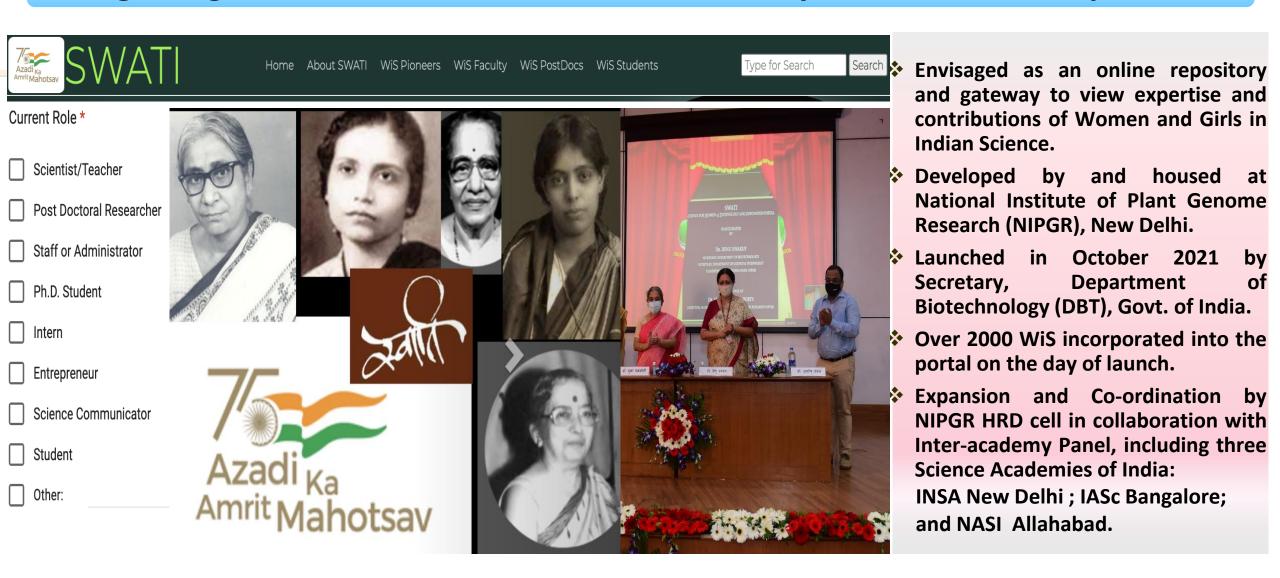


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¹National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi, India.

Introduction

Recognising Women in Science to mark the 75th year of Indian Independence



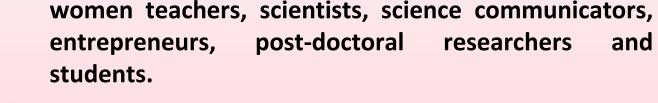
Inclusion

Aiming to Include Every Girl and Woman in Science in India



KAVITHA UK PhD Student, RGCB, Kerala

- **Education:** Biology
- **Expertise:** Biology
- **♦** Working on Cancer Biology
- ♦ INSPIRE Scholarship 2015 INSPIRE SHE



Collation of first hand information from Indian

- Inclusion of WiS across time, career stages, subjects.
- Spanning both Academia and Industry.
- Enabling reliable and statistically significant longterm research on the issues of Equality, Diversity and Inclusivity in Indian STEM.
- SWATI may represent a nation-wide interactive and searchable repository, the first of its kind in India.
- In future, it is envisioned to link SWATI with similar efforts across nations.

G. PADMAVATHI

Scientist, IIRR, Hyderabad

- Education: Agriculture
- ♦ Expertise: Genetics & Plant Breeding
- Currently working on molecular mapping and marker assisted breeding of biotic and abiotic stress tolerance in rice
- Crop Research Award 2004



Data Collection

Collating first hand information from Indian Women & Girls in STEM

INDIA WiS "SWATI" Template Please provide information for yourself in this form. This information will enable accuracy of data for the Indian National Compendium for Women in Science under the SWATI ("Science for Women: A Technology and Innovation") program. Who Can Fill This Form: All women scientists, post doctoral researchers, project fellows and students, who are studying or working in India (or have done so in the past). Current Role * Scientist/Teacher Post Doctoral Researcher Staff or Administrator Ph.D. Student Intern Entrepreneur Science Communicator Student Other:

- ❖ Portal is open to all Indian women in STEM and related areas.
- Automated Data incorporation and updation by WiS themselves / Inclusion of Expert Advise by Inter-Academy Panel.
- To ensure accuracy, a simple Google Form is to be filled by each WiS and can be completed in a few minutes: Simple Text Input and One Image upload.
- Portal enables Browsing and Searching by Name, Affiliation, Subject.
- External Links to National / International Fora for WiSenabled.
- Inclusion of Social Media handles and Updation or Addition of Information via Indian Organisation.

Statistics

Scale up and Outreach



About SWATI WiS Pioneers WiS Faculty WiS PostDocs WiS Students

Type for Search Search

SECTIONS INCLUDE:

- Icons Awardees of National and International Recognition; Directors, Vice Chancellors, Secretaries, **Academy Presidents.**
- Faculty Indian Universities, Colleges, Autonomous organisations.
- Researchers Postdocs, JRFs, SRFs, Technical Staff.
- Students PhD Scholars, Research Interns, Graduates, Post graduates, Undergraduates.
- Entrepreneurs StartUps and WiS in R&D Industry.
- Business Women WiS Heads of Corporate Organisations.
- Science Administrators Directors of Academic and Research Organisations, Heads of Departments.
- Science Communicators Program Managers, Outreach experts, PR Officers, Science Journalists and Writers.

Acknowledgements

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- Department of Biotechnology, Govt. of India

THANK YOU