



SRI SARADA COLLEGE FOR WOMEN (Autonomous)

Reaccredited with "B++" Grade by NAAC
Affiliated to Periyar University
Salem - 636 016.

DEPARTMENT OF BOTANY

*Cordially invites you to the
UG Students' Seminar
on*

Urban Gardening: A Sustainable Approach to Climate Resilience



Date : 11.09.2026
Time : 10.00 a.m. to 4.00 p.m.
Venue : Sister Nivedita Auditorium

Programme

Inaugural Session : 10.00 a.m. - 11.00 a.m.

Prayer

Welcome Address : G. Umamageswari
III B.Sc. Botany

Benediction : Yatiswari Vinayakapriya Amba
Directress,
Sri Sarada Educational Institutions,
Salem - 636 016.

Yatiswari Guhapriya Amba
Secretary,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Releasing the Seminar Volume : Dr. S.S. Gomathi, M.Sc., M.Phil., Ph.D.
Principal,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Receiving the Seminar Volume : Dr. P. Umamaheswari, M.Sc., M.Phil., Ph.D.
Associate Professor and Head,
Department of Botany,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Keynote Address : Dr. P. Vijaya Dhamodaran, M.Sc., M.Phil., Ph.D.
Principal,
Government Arts and Science College,
Pennagaram,
Dharmapuri - 636 803.

Vote of Thanks : S. Kalki
III B.Sc. Botany

TECHNICAL SESSION - I

(11.00 a.m. - 1.15 p.m.)

Chairperson : **A. Devipriya**, III B.Sc. Botany

Rapporteur : **A. Mirudhula**, III B.Sc. Botany

PAPER PRESENTATION

1. Introduction to Climate Education and Urban Gardening : **A. Mirudhula**
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2. Climate Change: Causes, Impacts and the Need for Action : **A. Devipriya**
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3. Urbanization and the Loss of Green Spaces : **S. Kalki & G. Deepika**
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4. Urban Gardening- Concepts, Types and Scope : **V. Manibharathi & R. Niranjana**
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5. Role of Urban Gardening in Climate Change Mitigation : **S. Jayasree & S. Santhiya**
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6. Urban Gardening for Carbon Sequestration and Air Quality Improvement : **A. Dharshini & R. Aishwarya**
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7. Rooftop Gardening: Benefits, Design and Maintenance : **S. Kaviyarasi & G. Umamageswari**
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8. Vertical Gardening: A Smart Solution for Space-Limited Cities : **P. T. Kavinaya & S. Nisha**
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9. Container Gardening and Balcony Gardening : **E. Amutha & M. Maha**
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10. Community Gardens: Building Sustainable and Resilient Communities : **M. Sathiyapriya & M. Vanitha**
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Lunch Break : 1.15 p.m. - 2.00 p.m.

TECHNICAL SESSION - II

(2.00 p.m. - 3.30 p.m.)

11. Kitchen Gardens for Household Food Security and Nutrition : **D. Bhuvaneshwari & P. Suganya**
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12. Urban Gardening and Biodiversity Conservation : **M. Aruna & P. Lalitha**
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13. Waste Management Through Composting and Recycling in Urban Gardens : **M. Dhanavarshini & S. Dhanushpriya**
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14. Role of Native and Climate-Resilient Plants in Urban Landscapes : **S. Sangeetha & V. Anusuya**
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15. Educational Institutions as Green Campuses: School and College Gardens : **R. Jayapriya & P. Mahalakshmi**
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16. Digital Technologies and Artificial Intelligence in Urban Gardening : **S. Sadhana & N. Malathi**
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17. Government Policies, Smart City Initiatives and Urban Greening Programs : **M. Gopika & S. Subhashini**
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18. Challenges and Future Prospects of Urban Gardening in India : **K. Kobikashree**
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OUTCOME - On completion of the seminar students will be able to :

- ✿ Understand the concept and importance of urban gardening in addressing climate change and environmental challenges.
- ✿ Promote and apply sustainable gardening practices to create greener, healthier, and more climate-resilient urban spaces.

NPTEL Videos on Urban Gardening

VALEDICTORY FUNCTION (3.30 p.m.)

RAPporteur's REPORT

VOTE OF THANKS

COLLEGE SONG