



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*

Hidden Stories of the Plant World in Stone: An Ancient Knowledge from Fossils



Date : 19.09.2025

Time : 10.00 a.m. to 4.00 p.m.

Venue : New Seminar Hall

Programme

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

Prayer

Welcome Address : S. Mahalakshmi
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
Principal,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

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

Keynote Address (Online) : Dr. A. Vijayan
Assistant Professor,
Faculty in Medicine and Health Sciences,
SRM, Institute of Science and Technology,
Tiruchirappalli Campus,
Trichy - 621 105, Tamil Nadu.

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

TECHNICAL SESSION - I

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

Chairperson : **S. Sree Dharshika**, III B.Sc. Botany

PAPER PRESENTATION

1. Indian Paleobotany : Tracing Ancient Flora of India : **G. Preethiga**
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2. Evolutionary Trends in Gondwana Flora : **S. Lathika & T. Kavipriya**
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3. Taphonomy : From Decay to Discovery of Ancient Flora : **T. Legha & R. Santhiya**
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4. Paleolithic Medicinal Plants : Stone Age Human Approach towards Wellness : **V. Janani**
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5. Tracking Climatic Stress of End-Triassic: Lepidopteris – A Climatic Indicator : **K. Aarthi Sri & N. Sowmiya**
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6. Fossil flora as Climate Archive : Analytical Approach of Sediments in Laboratories : **S. Jeevitha & B. Pavithra**
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7. Deciphering Ancient Climate through Fossil Leaves: A Clue to Paleoclimate and Paleoecology : **R. Jeevajothi & K. Jeevitha**
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8. Vegetation dynamics during the end - Triassic : **R. Durgadevi & M. Saniya**
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9. Unravelling mangrove past from Pelliciera: Fossil pollen beyond Neotropics : **S. Vasumathi**
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10. Charcoal and Plant Fossil : Sedimentary Records as Ecosystem Turnovers : **S. Mahalakshmi & T. Iswaryalakshmi**,
III B.Sc. Botany
11. Whispers in Resin : Tales from Fossilized Ambers : **D. Manju**
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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.)

12. Green Worlds of Eocene : A Window into Ancient Landscapes : **A. Priya & S. Brundha**
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13. Green giants : Macrofloras of Mesozoic : **R. Vijayalakshmi & K. Sathya**, III B.Sc. Botany
14. Prehistoric Textiles and Fibers : Fossil and Archaeobotany Evidences : **S. Sree Dharshika**
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15. Taxonomy across time : Challenges in Classifying Fossil Plants : **K. V. Srimathi**
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16. Archeogenomics : Ancient Plant DNA as Echoes of the Past : **S. Anusri**
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17. Green genes : Buried in Time, Stories in Line : **N. Sharmila & M. Priyadharshini**
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18. From Fossils to Fables : Cultural Imprint from Myths, Legends and Folklore : **Y. Ramya & P. Ramya**
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19. Archaeobotanical Footprints : Farming in Antiquity : **R. Rajeshwari & M. Pooja**
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20. Palaeo-bioinspiration : Ancient Blue Prints for Modern Innovations : **P. Santhiya & P. Nathiya**
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OUTCOME - On completion of the seminar students will be able to :

- ✿ Acquire a deeper understanding on plant history, evolution and past climate.
- ✿ Attain skills pertaining to reconstruct ancient ecosystem, vegetation and environment over geological time scale.

NPTEL Videos on Paleobotany

VALEDICTORY FUNCTION (3.30 p.m.)

Rapporteur's Report : **V. Janani**, III B.Sc. Botany

Vote of Thanks

COLLEGE SONG