

**WORKSHOP ON
“PRESERVATION METHODS ALONG WITH THE PRACTICAL TECHNIQUES IN
BOTANY”**

3rd March 2014 to 7th March 2014

Venue- Department of Botany, The University of Burdwan



Organized by
Department of Botany and Alumni Association, Department of Botany
UGC-Centre for Advanced Study (Phase: II)
The University of Burdwan
Golapbag, Burdwan

In association with
Botanical Survey of India, Kolkata



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Department of Science & Technology, Government of West Bengal

In course of time, some Cryptogams and Vascular plants are becoming threatened massively. Cryptogams have historical significance in evolution. In recent studies, it has been established that these plants have tremendous pharmacognostic importance. Proper preservation can reduce the number and quantity of collection of these plants by the students in College and University level which ultimately help in retaining Biodiversity as a whole. Sometimes, the collected specimens become damaged badly and non-usable for practical classes due to lack of proper knowledge about preservation techniques. This is nothing but heavy wastage of valuable plant-stock. During last few decades, several gymnosperms and angiosperms have been identified as medicinally very potent having significant secondary metabolites like Alkaloids, Terpenoides, Phenolic Acids and many more. These plants are also important in respect to taxonomy, morphology and evolution. However, many of these higher plants are threatened and becoming reduced in number. These plants, therefore, need to be preserved properly for future study and research.

The aim of this workshop is therefore organized to demonstrate both in theory and practice:

1. Preservation of cryptogamic specimens (dry and wet method).
2. Preservation of phanerogamic specimens (dry and wet method).
3. Preparation of pharmonogostic samples and their preservation.
4. Basics of microscopy.

Who will apply?

1. College & University teachers and researchers involved in teaching and research in Botany.
2. Research scholars involved in teaching and/or research in Botany.

Method of Application:

1. The persons seeking participation in the workshop should apply through proper channel in the format given in the website of the alumni association (www.alumnibotbu.org), The University of Burdwan (www.buruniv.ac.in), ENVIS Centre, of Floral diversity, Botanical Survey of India, Kolkata (www.bsienviis.nic.in) within 22nd February 2014 to the Convener, Organizing Committee of the workshop [Dr. Jai Prakash Keshri, Associate Professor, Department of Botany, UGC-Centre for Advanced Study (Phase-II), The University of Burdwan, Golapbag, Burdwan- 713104, West Bengal email: workshopbotanybu@gmail.com, keshrijp@gmail.com] both in hard and soft copy.
2. The final list of the selected candidates will be published on the university and alumni website on 25th February 2014.
3. The selected candidates will have to pay a registration fee of Rs. 500/- per head. Working lunch, tea and snacks will be provided at workshop venue.
4. No TA/DA will be paid to the selected candidates.
5. Candidates have to make their own accommodation. Organizers may help in getting accommodation depending on the availability. However they are required to pay the lodging and fooding charges for their stay.

Format for Application

1. Name:
2. Permanent Address:
3. Communication Address:
4. Institution:
5. Telephone number (with STD Code):
6. Mobile Number:
7. Email Address:
8. Date of Birth:
9. Gender:
10. Marital status:
11. Nationality:
12. Category: Gen/SC/ST/PH
13. Educational Qualifications:

Paste your
Photograph
here

Certificate/Degree	Board/College/University/Institute	Subjects taken	Year of passing	% of Marks
Madhyamic/Secondary/ICSC				
Higher Secondary				
B. Sc.				
M. Sc.				
Any other				

14. Details of Ph. D. Degree:
15. Teaching Experience:
16. Research Experience:
17. List of publications:
18. Subjects taught:
19. A brief self appraisal report how the workshop will help your career:
20. Signature of the candidate in full:
21. Forwarded by the employer: