

# EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD: 1968

(Reaccredited by NAAC with 'B' Grade with a CGPA of 2.32)

Post : Egra, Dist :Purba Medinipur, State : West Bengal, Pin : 721429.

President: Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal: Dr. Dipak Kumar Tamili

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Date: 10.05.23

Dear Students,

We are pleased to announce the inauguration of a Certificate Course on Preservation Techniques organized by the Department of Zoology at Egra Sarada Shashi Bhusan College. This course aims to provide you with comprehensive knowledge and hands-on experience in the field of preservation techniques, focusing on the preservation of biological specimens.

This certificate course presents a unique opportunity for you to enhance your skills and broaden your understanding of preservation techniques. Whether you aspire to pursue a career in zoology, biology, or any related field, this course will undoubtedly provide a valuable addition to your academic profile. The knowledge gained from this course will not only benefit you academically but also enhance your practical skills and research capabilities.

Thank you.

Best regards,

Details of the inauguration are as follows:

Date: 13th May, 2023

Time: 10:00 AM

Venue: Seminar Hall, Egra SSB College



*Dipak*  
Principal  
Egra S.S.B. College  
Egra, Purba Medinipur

Egra S.S.B College  
Dept. of Zoology (U.G+P.G)  
Syllabus  
of  
Animal Preservation Techniques

**Living Animals:**

1) Butterflies, moths and dragonflies:

Kill in killing jar or freezer; pin and arrange wings on spreading board or piece of styrofoam; allow to dry; label should be no larger than 1"x1/2" and placed on pin below insect.

2) Birds and Mammals:

Hunt following all applicable state and federal laws; prepare a "studyskin" using the techniques outlined in the 'ZACT' manual mentioned above; a label no larger than 1"x3" is attached by string to rear leg

**Dead animal but in good condition:**

1) Insects:

If they are freshly dead, use above procedures; if they are long dead and dried out you will need to place them in a "relaxing chamber" to soften them up so they can be pinned and arranged; label as above

2) Birds and Mammals:



"roadkills" in good condition can be skinned and study skins prepared as above. Skull or Skeletal mounts: Flesh can be removed by several means such as boiling, staking near fire-ant hill or using dermested beetles; once bones are defleshed they can be placed in a bleach or hydrogen peroxide solution to whiten; allow to dry; place in bag or box with complete label tied to skull if possible

3) Nests, Feathers, Eggs, Racks, shells:

Clean up as much as possible and place in bag or box with complete label

4) Footprints and Burrows:

Use plaster of Paris to pour into print, allow to set then remove and clean off; place in bag or box with label

5) Photographs:

Should be original photographs; most 'good' photographs will need a telephoto lens for vertebrates or close-up lenses for small invertebrates and insects - the specimen should take up a substantial part of the frame and be easily recognizable



# EGRA SSB COLLEGE

DEPARTMENT OF ZOOLOGY (U. G+P.G), ROUTINE-2023

Certificate Course on Preservation Techniques

DATE	THEORY (2pm-3pm)	PRACTICAL(3pm-5pm)
20.05.2023	S.K.B	S.K.B
27.05.2023	D.M	D.M
03.06.2023	P.P.P	P.P.P
10.06.2023	D.P	D.P
17.06.2023	S.N.B	S.N.B
24.06.2023	S.N	S.N
01.07.2023	S.G	S.G
08.07.2023	D.T	D.T
15.07.2023	D.S	D.S
22.07.2023	C.N	C.N
29.07.2023	S.DAS	S.DAS
05.08.2023	S.DHARA	S.DHARA

D.T - Dr. Dipak kumarTamili

S.N.B-Dr. Sachchidananda Bhattacharya

S.G- Dr. Sudipta Kumar Ghorai

D.P- Prof. Debajyoti Pradhan

D.M-Prof. DebashisMaity

S.N- Prof. Sanchita Nayak

C.N-Prof. Chandan Nandi

S.K.B - Prof. Sontosh Kumar Bera


P.P.P - Prof. PrabadPratim Pal

D.S - Prof. Debkumar Sahoo

S.DAS-Prof. Sujit Das

S.DHARA-Prof. SoumikDhara



  
Principal  
Egra S.S.B. College  
Egra, Purba Medinipur