

Department of Environmental Science
St. Edmund's College

NAAC Accredited A

Affiliated to North Eastern Hill University

Recognized by the University Grant Commission under 2 (f) and 12 (B) of the UGC
Act 1956



sec.evshod@gmail.com
<http://sec.edu.in>



REPORT ON HANDS-ON TRAINING ON THE DETERMINATION OF HARDNESS OF WATER SAMPLES

Title: Determination of hardness of water samples

Date: 24.08.2023

No of Days: 1 day

Duration: Contact Hours (Practical) - 4 hours

Mode: Offline

Syllabus: Hands-on practical on the determination of hardness of water samples

Objective Able to gain knowledge about how to estimate the total hardness of water samples by using EDTA method

Learning Outcomes: Imparting practical knowledge about estimation of hardness of water samples by EDTA method

Course module:

Module I	Standardization of EDTA
Module II	Determination of Total hardness
Module III	Determination of Permanent hardness
Module IV	Observations, calculation, results and discussion



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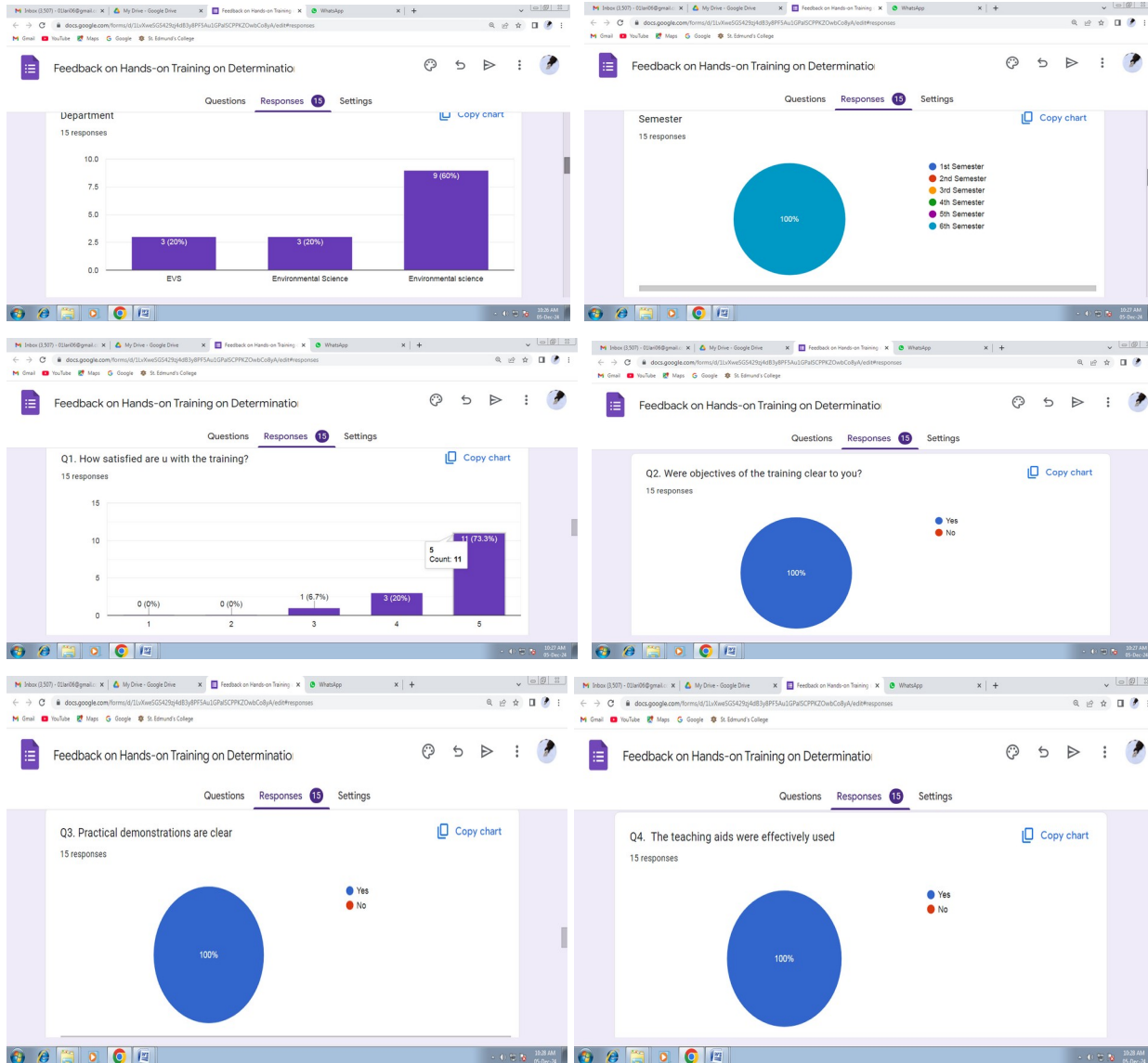
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Feedback



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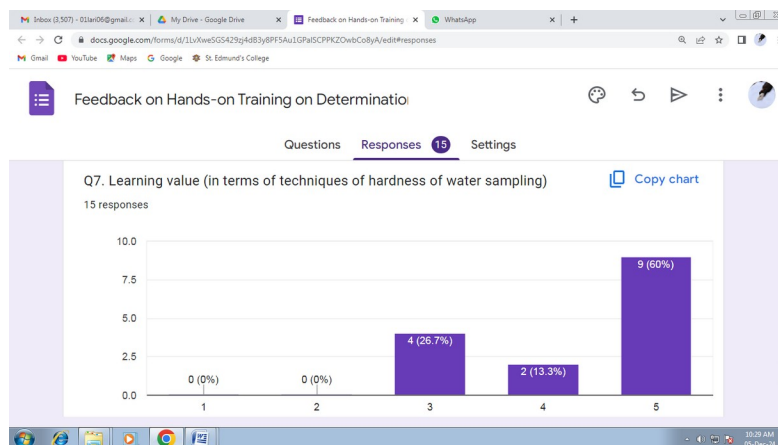
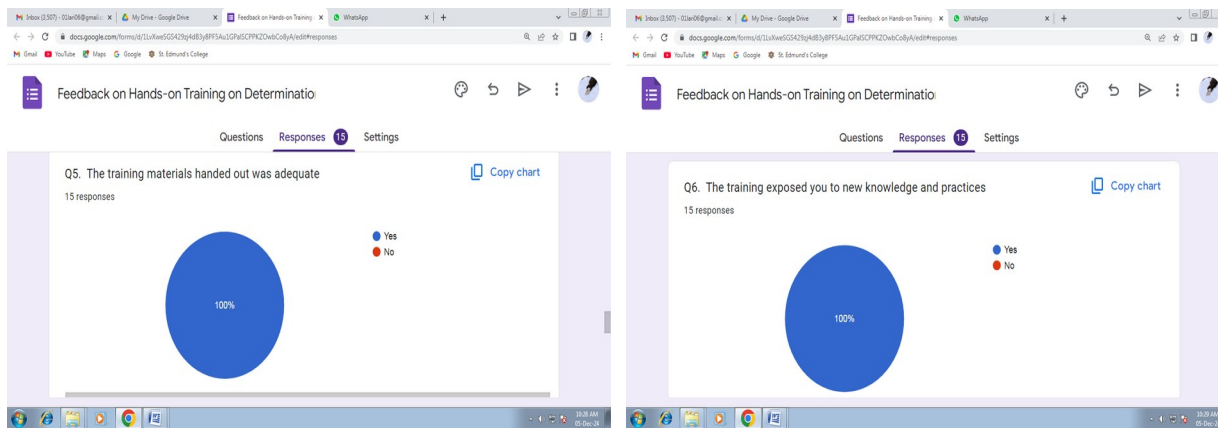
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Any overall feedback or suggestion for the course

15 responses

Should continue this training every year.

No suggestions.

The course is really good for students.

No suggestions

It's very much relevant especially to our subject. Hope to learn more from such courses.

Conduct more of such Training's

Learned a lot

It was a good learning experience

Much appreciated for the training. Learned a lot.

Good experience

It was a good practical experience

No. Thank you teachers for such a wonderful programme

I need more time to learn but overall it was good

Overall it was good and informative

Nice and good training

Laitumkhrah, Shillong – 793003, Meghalaya, India

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Feedback Analysis

- 73.3% of the respondent were very much satisfied with the training
- 100% were clear with the objectives of the course
- 100% were clear and understand the lectures provided
- 100% were clear with the practical demonstration
- 100% agrees that the teaching aids were effectively used
- 100% agrees that the course materials handed out to them were adequate
- 100% agrees that the course exposed them to a new knowledge and practices
- 100% agrees that the course covers a wide range of issues concerning waste management
- 60% of the respondents are with very high learning values (in terms of skill development, concept, knowledge, analytical abilities or broadening perspectives), 13.3% shows high learning values and 26.7 % shows moderate learning values.

Students Attendance:

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Program: Determination of hardness of water samples
Venue: Department of Environmental Science
Date: 24.08.2023
Time: 1pm

Sl. No.	Name	Roll no.	Signature
1	I-kmen-Rahmi Tyngkan	S2101426	
2	Taba Enu	S2101427	
3	Ojing Lego	S2101428	
4	Celineda. M. Kurkalang	S2101430	
5	Evameaihun. S. Nohriang	S2101431	
6	Wailang. I. Sumer	S2101432	
7	Rupabakor. M. Duia	S2101433	
8	Jeet. S. Deka	S2101434	
9	Neha Konwar	S2101435	
10	Sharon. G. Marbaniang	S2101436	
11	Ginbiaklian Tombing	S2101437	
12	Manix Nameirakpam	S2101438	
13	Kh. Veikhalou. J. Kay	S2101439	
14	Goldenway. P. Hajong	S2101429	

Teachers In Charge: Dr. Jasmine T. Sawian
Ms. Larihun Jeengaph

Certificate of Completion

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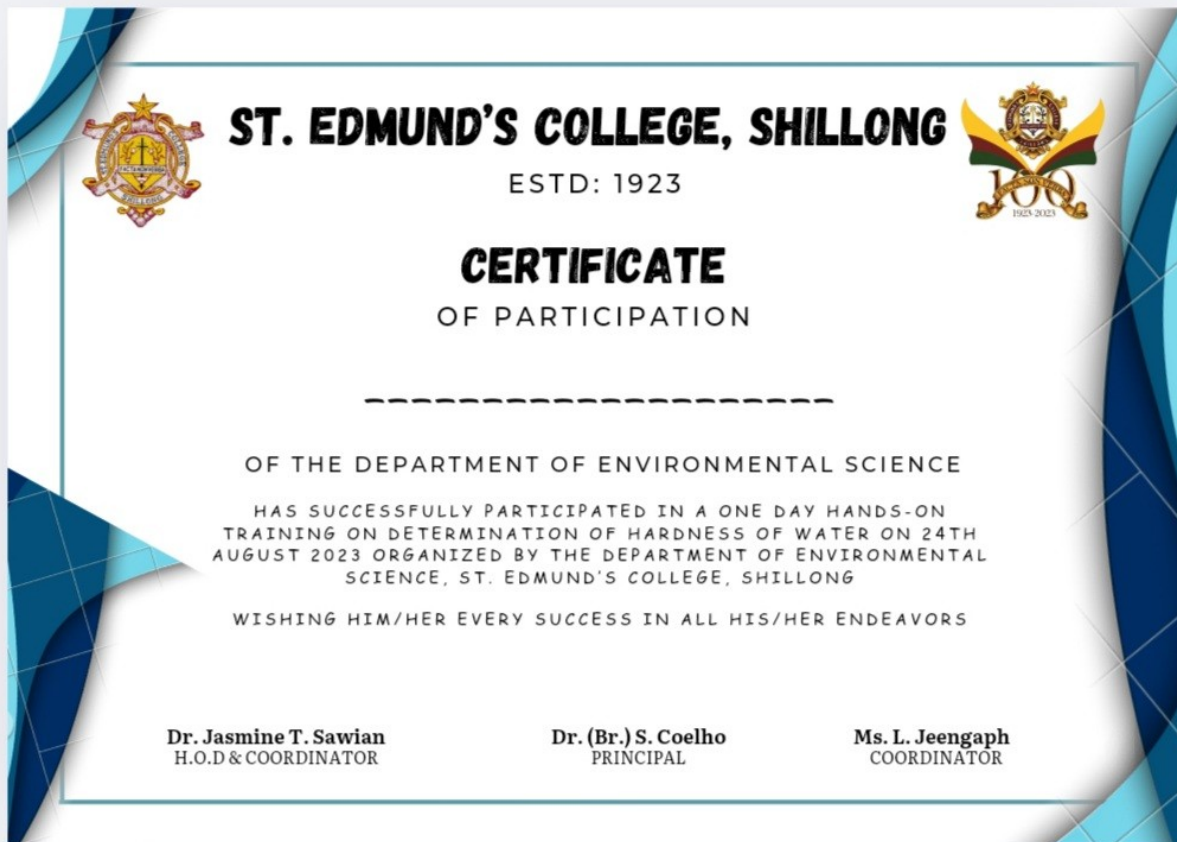
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(Signature of all members)

(Signature of HOD)