

**Report on Hands-on training on the Basics in Clinical
biochemistry
Department of Biochemistry,
St. Edmund's College**

The hands-on training aims in promoting the basics in clinical biochemistry for undergraduate students to motivate and encourage them to pursue higher studies and research in the field of clinical science and clinical automations. The students are given training on handling the semi-autoanalyzers, urine analyzer and haemoglobin analyzer.

1. **Number of UG Participants:** 19 UG Students & 3 PG Students
2. **Participating Institutes:** UG students from St. Edmund's College, St. Anthony's College and Lady Keane College from Biochemistry, Biotechnology and Zoology departments. PG students from North-Eastern Hill University, Shillong
3. **Resource Persons (Theory & Practical):**
 - a. **Dr. Harmit Ranhotra**
 - b. **Dr. James Wahlang**
 - c. **Dr. Banteiskhem Kharwanlang**
 - d. **Dr. K. Hadem**
 - e. **Dr. Omarlin Kyndiah**Note: All faculty were involve during the practical sessions
4. **Demonstrators & Volunteers:** Sixth Semester Students, Department of Biochemistry, St. Edmund's College
5. **Durations:** 3 Days
6. **Date:** 3rd May, 2023 to 6th May, 2023.
7. **Number sessions:** Technical Sessions (12), Discussion Session (1), Test Session (1) excluding Inauguration and Valedictory.
8. **Feedback:** The feedback was collected via google form
9. **Funding:** College Management.
10. **Registration Fee:** Rupees 100

11. **Examination:** A MCQ test was conducted on the 6th May, 2023 to assess the participants. All of the participants did well in the test.

12. **Convener:** Dr. Banteiskhem Kharwanlang & Dr. Omarlin Kyndiah

13. **Other Organising members:**

- a. Dr. James Wahlang
- b. Dr. Harmit Ranhotra
- c. Dr. K. Hadem

14. **Programme: The sessions was conducted as follows**

DAY 1: 3rd May, 2023

✓ **Inauguration: 8:30 am to 9:00 am**

Welcome Speech: Dr. Omarlin Kyndiah

Speech:

i. Dr. S. Lamare, Principal

ii. Br (Dr.) S. Coelho, Secretary, St. Edmund's College

✓ **Refreshment: 9:00 am to 9:30 am**

✓ **First Session: 9:30 am to 11:00 am**

Dr. Harmit Singh Ranhotra

Theory: Introduction to basic concepts of Clinical Biochemistry

✓ **Second Session: 11:30 am to 12:00**

Practical: Operation and washing of Semi- Autoanalyzer

✓ **Third Session: 1:00 pm to 2:00 pm**

Dr. K. Hadem

Theory: Liver function Test and Kidney Function Test

✓ **Fourth Session: 2:15 pm to 4:00 pm**

Practical: Assay of AST/SGOT; ALT/SPGT

DAY 2: 4th May, 2023

✓ **First Session: 9:30 am to 10:30 am**

Dr. Banteiskhem Kharwanlang

Theory: Automation, Clinical Reference Range and Laboratory Informatics: An Introduction

✓ **Second Session: 10:30 am to 11:30 am**

Dr. James Wahlang

Theory: Basics of Urine Analysis

✓ **Third Session: 11:30 am to 12:30 pm**

Practical: Operation of Urine analyzer (JW)

✓ **Fourth Session: 1:00 pm to 2:00 pm**

Dr. James Wahlang

Theory: Carbohydrates of Clinical Significance

✓ **Fifth Session: 2:00 pm to 4:00 pm**

Practical: Quantitative Estimation of Serum Glucose; Creatinine (KH)

DAY 3: 6th May, 2023

✓ **First Session: 9:30 am to 10:30 am**

Dr. Banteiskhem Kharwanlang

Theory: Enzymes of Clinical significance

✓ **Second Session: 10:30 am to 11:30 am**

Dr. Banteiskhem Kharwanlang

Theory: Blood Protein of Clinical Significance

✓ **Third Session: 11:30 am to 12:30 pm**

Practical: Quantitative estimation of serum protein and albumin (BK)

✓ **Fourth & Fifth Session: 1:00 pm to 3:00 pm**

Dr. Banteiskhem Kharwanlang

1. Overall discussion & calculation

2. Test

✓ **Valedictory and Closing Remarks: 3:00 pm to 4:00 pm**

The Hands-on training was inaugurated in the presence of Dr. S. Lamare (Principal), Dr. (Br.) S. Coelho (Secretary, Governing Body), Dr. Omarlin Kyndiah (Head of Department), teachers of the department, participants and sixth semester students. The Principal in his speech welcome the participants and briefed on the history of establishing the Clinical Biochemistry Laboratory in the department. Br. S. Coelho gave a motivated speech and encourage the participants to make full use of the opportunity for the next few days during the training. The program was hosted by Pragma Mukherjee of Sixth Semester.

The valedictory session was Chaired by Dr. Omarlin Kyndiah. Some participants were given an opportunity to speak in the closing ceremony, they expressed their happiness on being selected for the training and were motivated on having handling experience on newer analytical machines. In general, the participants gave their heartfelt thanks to the College and the Department for holding such programs. The participants were awarded with a Certificate of Completion. The participants and the resource persons took a group photograph at the end of the training.

END OF REPORT

a. Brochure



Hands-on Training on the Basics in Clinical Biochemistry 3rd to 6th May, 2023



The workshop aim to prepare the undergraduate students to take up clinical biochemistry courses in their higher studies. The hands-on training will also motivate the young students to take up future research in clinical science. Students interested to take up entrepreneurship in clinical diagnostics can also attend the same to get familiarise with the basic equipments.

Techniques to be covered:
✓ Semi Automated Clinical Analyzer
✓ Urine Analyzer

Eligibility:
Sixth semester B. Sc students having Biochemistry/
Biotechnology/ Zoology/ Microbiology as a subject
Note: Participants are required to bring their own
laboratory coats

Important Dates:
Registration (Last Date): 25th April, 2023
Registration online link:
<https://forms.gle/msDqjG64PezVBDj27>
Registration Fee (Including Refreshments): Rupees 100 (Hundred Rupees)

Contacts:
Mobile number: Dr. Omarlin Kyndiah (7085488084)
: Dr. Banteiskhem Kharwanlang (9863312523)
Email: bioclin2023@gmail.com

A maximum of 20 participants will be admitted to allow maximal hands-on experience and exposure in handling the analyzers



Organised by
Department of Biochemistry
St. Edmund's College
Shillong

b. Participants Details

Name of Participant	College Name	Department
Laphishimti Rynjah	Lady Keane College	Biochemistry
Jane Mebalari Wahlang	St. Anthony's College	Biochemistry
Muskan Thapa	St. Anthony's College	Biochemistry
Alvan Swer	St. Edmund's College	Biochemistry
Hadassah Lapang	St. Edmund's College	Biochemistry
Pynskhemlang Rani	St. Anthony's College	Biotechnology
Pinky Pandey	St. Edmund's College	Biochemistry
Chanshim Kashung	St. Edmund's College	Biotechnology
Rikshita Bhattacharyya	St. Anthony's College	Biochemistry
Ankit Dasgupta	St. Edmund's College	Biotechnology
Rossilin Suting	Lady Keane College	Biochemistry
Alvina Rongpipi	St. Edmund's College	Biochemistry
Jagriti Sarmah	St. Anthony's College	Zoology
Prerana Bhattacharjee	St. Anthony's College	Zoology
M Lhingneivah Haokip	St. Edmund's College	Biotechnology
Upasana Sarma	St. Edmund's College	Biochemistry
Juliet Lalthanmawii	St. Anthony's College	Biotechnology
Lhingjoujam Misao	St. Edmund's College	Biotechnology
Banraplang B Tron	St. Anthony's College	Biotechnology
Indashai Shynna Swer	Lady Keane College	Biochemistry
Shashwati Das	St. Edmund's College	Biochemistry
Snigdha Bhattacharjya	St. Edmund's College	Biochemistry

c. Photos



Photo a, b & c: Participants performing hands-on practical

Photo d: Inauguration

Photo e: Group photo of Participants along with Organizers.

d. Attendance

03/05/2023

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5 9:30 - 11:00 AM

Name	Date	Time	Signature
Pinky Pandey	3/5/2023	9:30-11am	<i>Pinky</i>
Snigdha hattachariya	3/5/2023	9:30-11am	<i>Snigdha</i>
Rikshita Bhattacharyya	3/5/2023	9:30-11am	<i>Rikshita</i>
Muskan Thapa	3/5/23	9:30-11am	<i>Muskan</i>
Juliet Lalthanmawii	3/5/23	9:30-11am	<i>Juliet</i>
Pynskhemlang Rani	3/5/23	9:30-11am	<i>P. Rani</i>
Jane Mebalari Wahlang	3/5/23	9:30-11am	<i>Jane</i>
Shashwati Das	3/5/23	9:30-11am	<i>Shashwati Das</i>
Upasana Sarma	3/5/23	9:30-11am	<i>Upasana Sarma</i>
Laphishimti Rynjah	3/5/2023	9:30-11:00 AM	<i>L. Rynjah</i>
Rossilin Suting	3/5/2023	9:30-11:00 AM	<i>R. Suting</i>
Alvina Rongpipi	03/05/2023	9:30-11:00 AM	<i>Alvina</i>
Indashai Shynna Swet	3/5/2023	9:30-11:00 AM	<i>I. S. Swet</i>
Banraplang B Tron	3/5/23	9:30-11:00	<i>B. Tron</i>
Prerana Bhattacharjee	3/05/23	9:30-11am	<i>Prerana</i>
Jagriti Sarmah	3/5/23	9:30-11:00 AM	<i>Jagriti Sarmah</i>
M. Lhingneivah Haokip	03/05/23	9:30-11:00 AM	<i>M. Haokip</i>
Ankit Dasgupta	03/05/23	9:30-11:00 AM	<i>Ankit</i>
Lhingoujam Misao	03/05/2023	9:30-11:00 AM	<i>L. Misao</i>
Chenshim Kashung	03/05/23	9:30-11:00 AM	<i>Chenshim</i>
Hadaasah Lapang	03/05/23	9:30-11:00 AM	<i>H. Lapang</i>
Alvan E. Swar	03/05/23	9:30-11:00 AM	<i>Alvan</i>

H. S. Rana
Mr. H. S. Rana

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	3/5/23	11-12:00	Pinky
Snigdha hattacharjya	3/5/23	11-12:00	Snigdha
Rikshita Bhattacharyya	3/5/23	11-12:00	Rikshita
Muskan Thapa	3/5/23	11-12:00	Muskan
Juliet Lalthanmawii	3/5/23	11-12:00	Juliet
Pynskhemlang Rani	3/5/23	11-12:00	P. Rani
Jane Mebalari Wahlang	3/5/23	11-12:00	Jane Wahlang
Shashwati Das	3/05/23	11-12:00	Shashwati Das
Upasana Sarma	3/5/23	11-12:00	Upasana Sarma
Laphishimti Rynjah	3/5/23	11-12:00	L Rynjah
Rossilin Suting	3/5/2023	11-12:00	R. Suting
Alvina Rongpipi	03/05/2023	11-12:00	Alvina
Indashai Shynna Swer	03/05/23	11-12:00	I.S. Swer
Banraplang B Tron	03/05/23	11AM-12AM	B. Tron
Prerana Bhattacharjee	03/05/23	11:00 - 12:00pm	Prerana
Jagriti Sarmah	03/05/23	11AM - 12PM	Jagriti
M. Lhingneivah Haokip	03/05/23	11AM - 12PM	M. Haokip
Ankit Dasgupta	03/05/23	11AM - 12PM	Ankit
Lhingjoujam Misao	03/05/2023	11AM - 12pm	L. Misao
Chanshim Kashung	03/05/23	11AM - 12.P.M	Chanshim
Hadassah Lapang	03/05/23	11am - 12 pm	H. Lapang
Awan. E. Swer	03/05/23	11AM - 12. PM	Awan

3/5/23

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

1:53 PM - 2:50 PM

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	3/5/23	1:50-2:00 PM	<i>Pinky</i>
Snigdha hattacharjya	3/5/23	1-2:00 P.M	<i>Snigdha</i>
Rikshita Bhattacharyya	3/5/23	1-2 pm	<i>Rikshita</i>
Muskan Thapa	3/5/23	1-2 P.M	<i>Muskan</i>
Juliet Lalthanmawii	3/5/23	1-2 P.M.	<i>Juliet</i>
Pynskhemlang Rani	3/5/23	1-2 P.M	<i>P. Rani</i>
Jane Mebalari Wahiang	3/5/23	1-2:00pm	<i>Jane</i>
Shashwati Das	3/5/23	1-2:00pm	<i>Shashwati Das</i>
Upasana Sarma	3/5/23	1-2:00pm	<i>Upasana Sarma</i>
Laphishimti Rynjah	3/5/2023	1:00-2:00 PM	<i>L. Rynjah</i>
Rosselin Suting	3/5/2023	1:00-2:00 PM	<i>R. Suting</i>
Alvina Rongpipi	03/05/2023	1:00-2:00PM	<i>Alvina</i>
Indashai Shynna Swer	3/5/2023	1:00-2:00PM	<i>I. S. Swer</i>
Banrapiang B-Tron	3/5/2023	1:00-2:00PM	<i>B. B-Tron</i>
Prerana Bhattacharjee	03/05/23	1:00-2:00pm	<i>Prerana</i>
Jagriti Sarmah	3/5/2023	1:00-2:00PM	<i>Jagriti Sarmah</i>
M. Lhingneivah Haokip	03/05/23	1:00-2:00pm	<i>M. Haokip</i>
Ankit Dasgupta	3/05/23	1:00-2:00pm	<i>Ankit</i>
Lhingjoram Misao	03/05/2023	1:00pm-2:00pm	<i>Lhingjoram</i>
Chanshim Kashung	03/05/23	1:00-2:00PM	<i>Chanshim</i>
Hadassah Lapang	03/05/2023	1:00-2:00pm	<i>H. Lapang</i>
Ahan E. Ruan	03/05/23	1:00pm-2:00PM	<i>Ahan</i>

Dr. G. Warden

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3rd May 2023

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

2:15 PM - 4:15 PM

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	3/5/23	2:15 - 4 PM	Pinky
Smigdha hattachariya	3/5/23	2:15 - 4 PM	Smigdha
Rikshita Bhattacharyya	3-5-23	2:15 - 4 PM	Rikshita
Muskan Thapa	3/5/23	2:15-4 PM	Muskan
Juliet Lalthanmawii	3/5/23	2:15 - 4:00	Juliet
Fynskhemlang Rani	3/5/23	2:15 - 4:00	P. Rani
Jane Mebalari Wahlang	3/5/23	2:15 - 4:00	Jane Wahlang
Shashwati Das	3/5/23	2:15 - 4:00	Shashwati Das
Upasana Sarma	3/5/23	2:15 - 4:00	Upasana Sarma
Laphishimti Rynjah	3/5/23	2:15 - 4:00	L. Rynjah
Rossilin Suting	3/5/23	2:15 - 4:00	R. Suting
Alvina Rongpipi	3/5/23	2:15 - 4:00	Alvina
Indashai Shynna Swer	3/5/23	2:15 - 4:00	I. Swer
Banraplang B Tron	03/05/23	2:15 - 4:00	B. Tron
Prerana Bhattacharjee	03/05/23	2:15 - 4:00	P. Bhattacharjee
Jagriti Sarmah	03/05/23	2:15 - 4:00	Jagriti
M. Lhingneivah Haokip	03/05/23	2:15 - 4:00	M. Haokip
Ankit Dasgupta	03/05/23	2:15 - 4:00	Ankit
Lhingoujam Misao	03/05/2023	2:15 - 4:00	L. Misao
Charanshim Kashung	03/05/23	2:15 - 4:00	C. Kashung
Hadassah Lapang	3/05/23	2:15 - 4:00	H. Lapang
Aman C. Sures	03/05/23	2:15 - 4:00 PM	A. Sures

Wadean
3/5/23

3/5/23

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	4/5/23	9:30-10:30	Pinky
Snigdha hattacharjya	4/5/23	9:30-10:30	Snigdha
Rikshita Bhattacharyya	4/5/23	9:30-10:30	Rikshita
Muskan Thapa	4/5/23	9:30-10:30	Muskan
Juliet Lalthanmawii	4/5/23	9:30-10:30	Juliet
Pynskhemlang Rani	4/5/23	9:30-10:30	P. Rani
Jane Mebalari Wahfang	4/5/23	9:30-10:30	Jane
Shashwati Das	04/5/23	9:30-10:30	Shashwati Das
Upasana Sarma	4/05/23	9:30-10:30	Upasana Sarma
Laphishimti Rynjah	4/05/23	9:30-10:30	L. Rynjah
Rossilin Suting	4/05/23	9:30-10:30	R. Suting
Alvina Rongpipi	04/05/23	9:30-10:30	Alvina
Indashai Shynna Swer	04/05/23	9:30-10:30	I.S. Swer
Banraplang B Tron	04/05/23	9:30-10:30am	B. Tron
Prerana Bhattacharjee	04/05/23	9:30-10:30am	Prerana
Jagriti Sarmah	04/05/23	9:30-10:30am	Jagriti
M. Lhingneivah Haokip	04/05/23	9:30-10:30	M. Haokip
Ankit Dasgupta	04/05/23	9:30-10:30	Ankit
Lhingjousam Misao	04/05/23	9:30-10:30am	L. Misao
Chanshim Kashung	04/05/23	9:30-10:30am	Chanshim
Hadassah Lapang	04/05/2023	9:30-10:30am	H. Lapang
Aman E Swer	04/05/23	9:30-10:30am	A. Swer

4/5/23

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

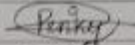

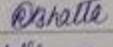


Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	4-05-23	10:30-11:30	<i>Pinky</i>
Snigdha Bhattacharjya	4/5/23	10:30-11:30	<i>Snigdha</i>
Rikshita Bhattacharyya	4/5/23	10:30-11:30	<i>Rikshita</i>
Muskan Thapa	4/5/23	10:30-11:30	<i>Muskan</i>
Juliet Lalthanmawii	4/5/23	10:30-11:30	<i>Juliet</i>
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Jane Mebalari Wahlang	04/05/23	10:30-11:30	<i>J. Wahlang</i>
Shashwati Das	04/05/23	10:30-11:30	<i>Shashwati Das</i>
Upasana Sarma	4/05/23	10:30-11:30	<i>Upasana Sarma</i>
Laphishimti Rynjah	04/5/23	10:30-11:30 AM	<i>L. Rynjah</i>
Rossilin Suting	04/5/23	10:30-11:30 AM	<i>R. Suting</i>
Alvina Rongpipi	04/05/23	10:30-11:30 AM	<i>Alvina</i>
Indashai Shynna Swer	04/5/23	10:30-11:30 AM	<i>I. S. Swer</i>
Banraplang B Tron	04/05/23	11:30-11:30 AM	<i>B. Tron</i>
Prerana Bhattacharjee	04/05/23	11:30-11:30 AM	<i>Prerana</i>
Jagriti Sarmah	04/05/23	10:30-11:30	<i>Jagriti</i>
M. Lhingneivah Haokip	04/05/23	10:30-11:30	<i>M. Haokip</i>
Ankit Dasgupta	04/05/23	10:30-11:30	<i>Ankit</i>
Lhingjoujam Misao	04/05/2023	10:30-11:30 AM	<i>L. Misao</i>
Chanshim Kashung	04/05/23	10:30-11:30 AM	<i>C. Kashung</i>
Hadassah Lapang	04/05/2023	10:30-11:30 AM	<i>H. Lapang</i>
Alvan E. Swer	04/05/23	10:30-11:30 AM	<i>A. Swer</i>

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	4/5/23	11:30-12:30	
Snigdha hattacharjya	4/5/23	11:30-12:30	
Rikshita Bhattacharyya	4/5/23	11:30-12:30	
Muskan Thapa	4/5/23	11:30-12:30	
Juliet Lalthanmawii	4/5/23	11:30-12:30	
Pynskhemlang Rani	4/5/23	11:30-12:30	P Rani
Jane Mebalari Wahlang	4/5/23	11:30-12:30	J Wahlang
Shashwati Das	4/5/23	11:30-12:30	Shashwati Das
Upasana Sarma	4/5/23	11:30-12:30	Upasana Sarma
Laphishimti Rynjah	4/5/23	11:30-12:30	L Rynjah
Rossilin Suting	4/5/23	11:30-12:30	R Suting
Alvina Rongpipi	04/05/23	11:30-12:30	Alvina
Indashai Shynna Swer	4/5/23	11:30-12:30	I.S. Swer
Banraplang B Tron	04/05/23	11:30-12:30pm	B Tron
Prerana Bhattacharjee	04/05/23	11:30-12:30pm	P Bhattacharjee
Jagriti Sarmah	04/05/23	11:30-12:30	J Sarmah
M. Lhingneivah Haokip	04/05/23	11:30-12:30	M Haokip
Ankit Dasgupta	04/05/23	11:30-12:30	Ankit
Lhingjoujam Misao	04/05/2023	11:30-12:30	L Misao
Chanshim Kashung	04/05/23	11:30-12:30AM	C Kashung
Hadassah Lapang	04/05/2023	11:30-12:30AM	H Lapang
Ahlan E. Swer	04/05/23	11:30-12:30PM	A Swer

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

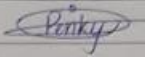
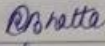
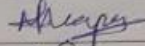
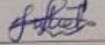
Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	04/05/2023	1:00-2:00	Pinky
Snigdha hattacharjya			
Rikshita Bhattacharyya	4/5/2023	1-2:00 PM	Rikshita
Muskan Thapa	4/5/23	1-2:00 PM	Muskan
Juliet Lalthanmawii	4/5/23	1:00-2:00	Juliet
Pynskhemlang Rani	4/5/23	1:00-2:00	P. Rani
Jane Mebalari Wahlang	4/5/23	1:00-2:00	Wahlang
Shashwati Das	04/05/23	1:00-2:00	Shashwati Das
Upasana Sarma	4/05/23	1:00-2:00	Upasana Sarma
Laphishimti Rynjah	04/05/23	1:00-2:00	L. Rynjah
Rossilin Suting	04/05/2023	1:00-2:00	R. Suting
Alvina Rongpipi	04/05/23	1:00-2:00 PM	Alvina
Indashai Shynna Swer	04/05/23	1:00-2:00 PM	I. S. Swer
Banraplang B Tron	04/05/23	1:00-2:00 PM	B. Tron
Prerana Bhattacharjee	04/05/23	1:00-2:00 pm	P. Bhattacharjee
Jagriti Sarmah	04/05/23	1:00-2:00 PM	Jagriti
M. Lhingneivah Haokip	04/05/23	1:00-2:00 pm	M. Haokip
Ankit Dasgupta	04/05/23	1:00-2:00 pm	Ankit
Lhingjougam Misao	04/05/2023	1:00 pm - 2:00 pm	L. Misao
Chanshim Kashung	04/05/23	1:00 pm - 2:00 PM	Chanshim
Hadassah Lapang	04/05/2023	1:00 pm - 2:00	H. Lapang
Ahvan E. Swer	04/05/2023	1:00 PM - 2:00 PM	A. Swer

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	4/5/23	2:00-4:00	
Snigdha hattacharjya			
Rikshita Bhattacharyya	4/5/23	2:00-4:00	
Muskan Thapa	4/5/23	2:00-4:00	
Juliet Lalthanmawii	4/5/23	2:00-4:00	
Pynskhemlang Rani	4/5/23	2:00-4:00pm	P. Rani
Jane Mebalari Wahlang	4/5/23	2:00-4:00pm	J. Wahlang
Shashwati Das	04/5/23	2:00-4:00pm	Shashwati Das
Upasana Sarma	4/5/23	2:00-4:00	Upasana Sarma
Laphishimti Rynjah	04/05/23	2:00-4:00	L. Rynjah
Rossilin Suting	04/05/2023	2:00-4:00	R. Suting
Alvina Rongpipi	04-05-23	2:00-4:00pm	Alvina
Indashai Shynna Swer	04-05-23	2:00-4:00pm	J. S. Swer
Banraplang B Tron	04/05/23	2:00-4:00pm	B. Tron
Prerana Bhattacharjee	04/05/23	2:00-4:00pm	P. Bhattacharjee
Jagriti Sarmah	04/05/23	2:00-4:00	J. Sarmah
M. Lhingneivah Haokip	04/05/23	2:00-4:00	M. Haokip
Ankit Dasgupta	04/05/23	2:00-4:00	A. Dasgupta
Lhingjoujam Misao	04/05/2023	2:00-4:00pm	L. Misao
Chanshim Kashung	04/05/23	2:00-4:00pm	C. Kashung
Hadassah Lapang	04/05/2023	2:00pm-4:00pm	H. Lapang
Ahman E. Swer	04/05/23	2:00pm-4:00pm	A. Swer

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	6-5-23	9:30-10:30	Pinky
Snigdha hattacharjya	6-5-23	9:30-10:30	Snigdha
Rikshita Bhattacharyya	6-5-23	9:30-10:30	Rikshita
Muskan Thapa	6-5-23	9:30-10:30	Muskan
Juliet Lalthanmawii	6/5/23	9:30-10:30	Juliet
Pynskhemlang Rani	06/05/23	9:30-10:30 AM	P. Rani
Jane Mebalari Wahlang	6/5/23	9:30-10:30	Jane Wahlang
Shashwati Das	06/5/23	9:30-10:30	Shashwati Das
Upasana Sarma	6/5/23	9:30-10:30	Upasana Sarma
Laphishimti Rynjah	6/5/23	9:30-10:30	L. Rynjah
Rossilin Suting	6/5/2023	9:30-10:30	R. Suting
Alvina Rongpipi	06/05/2023	9:30-10:30	Alvina
Indashai Shynna Swer	6/5/2023	9:30-10:30	I.S. Swer
Banraplang B Tron	06/05/23	9:30-10:30 AM	B. Tron
Prerana Bhattacharjee	06.05.23	9:30-10:30 am	Prerana
Jagriti Sarmah	6/5/23	9:30-10:30	Jagriti
M. Lhingneivah Haokip	06/05/23	9:30-10:30	M. Haokip
Ankit Dasgupta	06/05/23	9:30-10:30	Ankit
Lhingjoujam Misao	06/05/2023	9:30-10:30 am	L. Misao
Chanshim Kashung	06/05/23	9:30-10:30	Chanshim
Hadassah Lapang			
Ahram E. Swer	06/05/23	9:30 AM-10:30 AM	A. Swer

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky P. ndey	6/05/23	10:50-11:30	<i>Pinky</i>
Snigdha Bhattacharjya	6/05/23	10:30-11:30	<i>Snigdha</i>
Rikshita Bhattacharyya	6/5/23	10:30-11:30	<i>Rikshita</i>
Muskan Thapa	6/5/23	10:30-11:30	<i>Muskan</i>
Juliet L. Ithanmawii	6/5/23	10:30-11:30	<i>Juliet</i>
Pynskhe nlang Rani	6/5/23	10:30-11:30	<i>P. Rani</i>
Jane Me batar Wahlang	6/5/23	10:30-11:30	<i>Jane Wahlang</i>
Shashw. ti Das	6/05/23	10:30-11:30	<i>Shashwati Das</i>
Upasan. Sarma	6/05/23	10:30-11:30	<i>Upasana Sarma</i>
Laphish mti Rynjah	6/05/23	10:30-11:30	<i>L. Rynjah</i>
Rossilin Suting	6/05/2023	10:30-11:30AM	<i>R. Suting</i>
Alvina F ongpipi	06/05/2023	10:30-11:30am	<i>Alvina</i>
Indasha Shynna Swer	6/05/2023	10:30-11:30AM	<i>I. S. Swer</i>
Banrapl ing B Tron	6/5/23	10:30-11:30	<i>Banrapl</i>
Prerana Bhattacharjee	06/05/2023	10:30-11:30am	<i>Prerana</i>
Jagriti S armah	04/05/2023	10:30-11:30	<i>Jagriti</i>
M. Lhin; neivah Haokip	06/05/23	10:30-11:30AM	<i>M. Haokip</i>
Ankit D. sgupta	06/05/23	10:30-11:30am	<i>Ankit</i>
Lhingot jam Misao	06/05/2023	10:30-11:30am	<i>Lhingot</i>
Chanshi n Kashung	06/05/23	10:30-11:30am	<i>Chanshi</i>
Hadassah Lapang	06/05/23	10:30-11:30am	<i>H. Lapang</i>
Alvan E. Swer	06/05/23	10:30AM-11:30AM	<i>Alvan</i>

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	6/5/23	11:30 - 12:30	Pinky
Snigdha Bhattacharjya	6/5/23	11:30 - 12:30	Snigdha
Rikshita Bhattacharyya	6/5/23	11:30 - 12:30	Rikshita
Muskan Thapa	06/05/23	11:30 - 12:30	Muskan
Juliet Lalthanmawii	06/05/23	11:30 - 12:30 PM	Juliet
Pynskhemlang Rani	06/05/23	11:30 - 12:30 PM	P Rani
Jane Mebalari Wahlang	6/5/23	11:30 - 12:30	JWahlang
Shashwati Das	6/5/23	11:30 - 12:30	Shashwati Das
Upasana Sarma	6/5/23	11:30 - 12:30	Upasana Sarma
Laphishimti Rynjah	06/05/23	11:30 - 12:30	L. Rynjah
Rossilin Suting	06/05/23	11:30 - 12:30	R. Suting
Aivina Rongpipi	06/05/23	11:30 - 12:30	Aivina
Indashai Shynna Swer	06/05/23	11:30 - 12:30	I. S. Swer
Banraplang B Tron	06/05/23	11:30 - 12:30 PM	B. Tron
Prerana Bhattacharjee	06/05/23	11:30 - 12:30 PM	Prerana
Jagriti Sarmah	06/05/23	11:30 - 12:30	Jagriti
M. Lhingneivah Haokip	06/05/23	11:30 - 12:30	M. Haokip
Ankit Dasgupta	06/05/23	11:30 - 12:30	Ankit
Lhingjoujam Misao	06/05/2023	11:30 - 12:30	L. Misao
Chanshim Kashung	06/05/23	11:30 a.m - 12:30 p.m	Chanshim
Hadassah Lapang	06/05/23	11:30 a.m - 12:30 p.m	H. Lapang
Alvina E. Suer	06/05/23	11:30 AM - 12:30 PM	Alvina

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5

Name	Date	Time	Signature
Pinky Pandey	6/5/23	1:00-2:00 PM	<i>Pinky</i>
Snigdha hattacharjya			
Rikshita Bhattacharyya	6/5/23	1-2: PM	<i>Rikshita</i>
Muskan Thapa	6/5/23	1-2 AM	<i>Muskan</i>
Juliet Lalthanmawii	6/5/23	1:00-2:00 PM	<i>Juliet</i>
Pynskhemlang Rani	6/5/23	1:00-2:00 PM	<i>P. Rani</i>
Jane Mebalari Wahlang	6/5/23	1-2 AM	<i>J. Wahlang</i>
Shashwati Das	6/5/23	1:00-2:00 pm	<i>Shashwati Das</i>
Upasana Sarma	6/5/23	1:00-2:00 pm	<i>Upasana Sarma</i>
Laphishimti Rynjah	6/5/23	1:00-2:00	<i>L. Rynjah</i>
Rossilin Suting	6/5/23	1:00-2:00 PM	<i>R. Suting</i>
Alvina Rongpipi	06/05/23	1:00-2:30 PM	<i>Alvina</i>
Indashai Shynna Swer	06/05/23	1:00-2:30 PM	<i>I. Shynna Swer</i>
Banraplang B Tron	6/5/23	1:00-2:00 PM	<i>B. Tron</i>
Prerana Bhattacharjee	6/05/23	1:00-2:00 PM	<i>Prerana</i>
Jagriti Sarmah	06/05/23	1:00-2:00	<i>Jagriti</i>
M. Lhingneivah Haokip	06/05/23	1:00-2:00 PM	<i>M. Haokip</i>
Ankit Dasgupta	6.5.23	1:00-2:00 PM	<i>Ankit</i>
Lhingjoujam Misao	06/05/2023	1:00-2:00 pm	<i>L. Misao</i>
Chanshim Kashung	06/05/23	1:00-2:00 PM	<i>Chanshim</i>
Hadassah Lapang	6/5/23	1:00-2:00 pm	<i>H. Lapang</i>
Ahwan . E . Swer	06/05/23	1:00 PM - 2:00 PM	<i>A. Swer</i>

Hands on Training on the Basics in Clinical Biochemistry

Attendance Sheet

Day 1/2/3 Session 1/2/3/4/5 (TEST)

Name	Date	Time	Signature
Pinky Pandey	6/5/23	2:30-3:00	Pinky
Snigdha hattacharjya			
Rikshita Bhattacharyya	6/5/23	2:30-3:00	Rikshita
Muskan Thapa	6/5/23	2:30-3:00	Muskan
Juliet Lalthanmawii	6/5/23	2:30-3:00pm	Juliet
Pynskhemlang Rani	6/5/23	2:30-3:00pm	P. Rani
Jane Mebaiari Wahlang	6/5/23	2:30-3:00pm	Jane Wahlang
Shashwati Das	6/5/23	2:30-3:00pm	Shashwati Das
Upasana Sarma	6/5/23	2:30-3:00	Upasana Sarma
Laphishinti Rynjah	6/5/23	2:30-3:00pm	L. Rynjah
Rossilin Suting	6/5/23	2:30-3:00pm	R. Suting
Alvina Rongpipi	06/05/23	2:30-3:00pm	Alvina
Indashai Shynna Swer	6/5/23	2:30-3:00pm	I. S. Swer
Banraplang B Tron	6/5/23	2:30-3:00pm	B. Tron
Prerana Bhattacharjee	06/05/23	2:30-3:00pm	Prerana
Jagriti Sarmah	6/5/23	2:30-3:00pm	Jagriti
M. Lhingneivah Haokip	06/05/23	2:30-3:00pm	M. Haokip
Ankit Dasgupta	6/5/23	2:30-3:00pm	Ankit
Lhingjoujam Misao	06/05/2023	2:30-3:00pm	L. Misao
Chanshim Kashung	06/05/23	2:30-3:00pm	Chanshim
Hadassah Lapang	06/05/23	2:30-3:00pm	H. Lapang
Alvan E. Swer	06/05/23	2:30-3:00pm	Alvan

e. Feedback Form via Google Form

<https://forms.gle/xB1BTCiDP2LqAiwB6>

f. Attendance Summary

Name of Participant	ATTENDANCE (14 Sessions)
Laphishimti Rynjah	14
Jane Mebalari Wahlang	14
Muskan Thapa	14
Alvan Swer	14
Hadassah Lapang	13
Pynskhemlang Rani	14
Pinky Pandey	14
Chanshim Kashung	14
Rikshita Bhattacharyya	14
Ankit Dasgupta	14
Rossilin Suting	14
Alvina Rongpipi	14
Jagriti Sarmah	14
Prerana Bhattacharjee	14
M Lhingneivah Haokip	14
Upasana Sarma	14
Juliet Lalthanmawii	14
Lhingjoujam Misao	14
Banraplang B Tron	14
Indashai Shynna Swer	14
Shashwati Das	14
Snigdha Bhattacharjya	10