

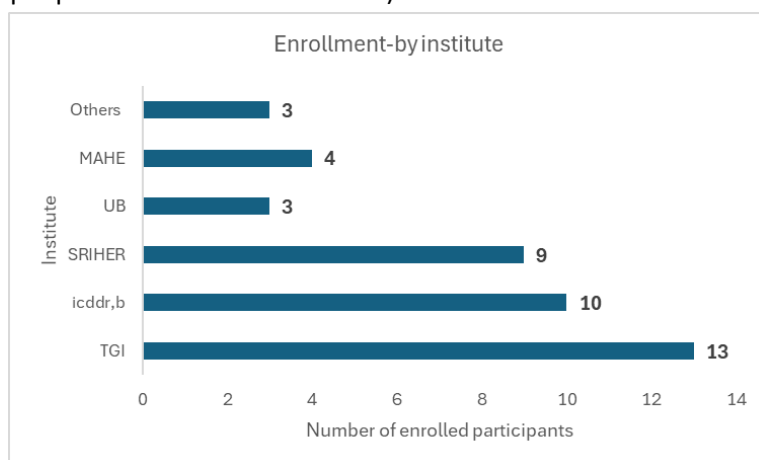
Course training report

Training details

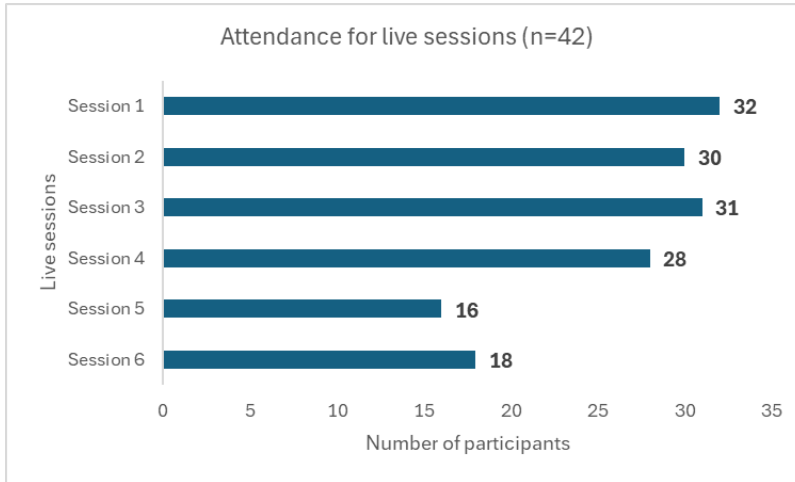
1. **Name of Course:** Fundamentals of economic evaluation
2. **Theme of the course/training:** Economic evaluation
3. **Organizing institute:** The George Institute for Global Health
4. **Course faculty**
Course lead: Dr Susmita Chatterjee, Program Head, Health Economics, TGI India
5. **Intended learning objectives:**
 - Describe economic terms and basic concepts of economic evaluation
 - Describe the use of economic evaluation for planning and policy decisions
 - Understanding the key components of costing an intervention in the context of an economic evaluation
 - Understanding the different outcomes commonly used in economic evaluation
 - Recognize different methods and tools of economic evaluation
 - Explain the scope of an economic evaluation
6. **Course delivery dates:** July 2024- Dec 2024
7. **Course details:** 6 live interactive sessions (conducted via zoom) + reading material + 1 F2F workshop session (Dec-24, SRIHER)
8. **Total contact hours:** 11.5 hours (7.5 hours live interactive sessions + 4 hours F2F session)
9. **Assignment details:** Developing a cost evaluation plan for the research project (which teams were currently working on) using template shared by the course faculty
10. **Total enrolled and completed:** Enrolled-42 participants, Completed-30 participants (**71.4%**)

Participant details

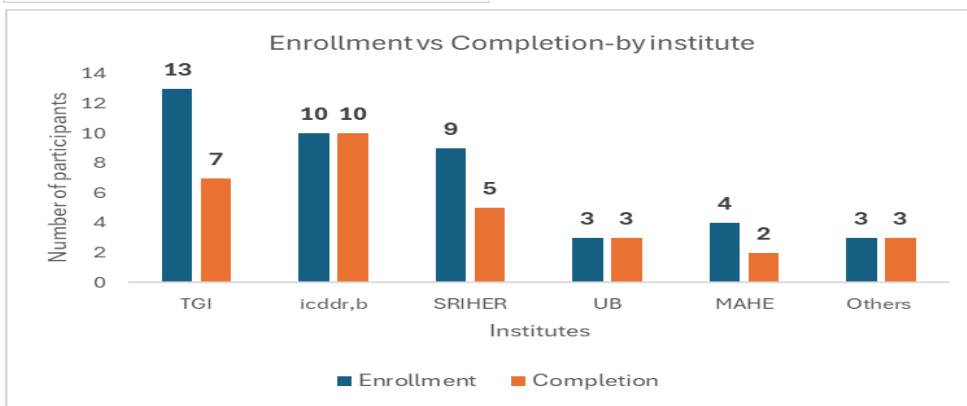
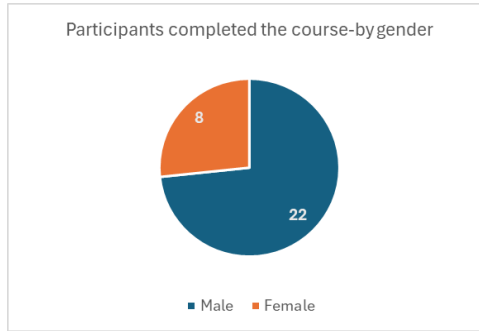
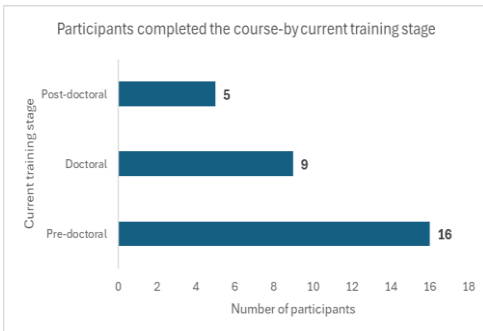
1. An expression of interest was sought for the course from all partner institutes for enrollment. The total number of enrolled participants in the course was **42** (including **15** people from outside the Centre)



2. Attendance of live interactive sessions(n=42)



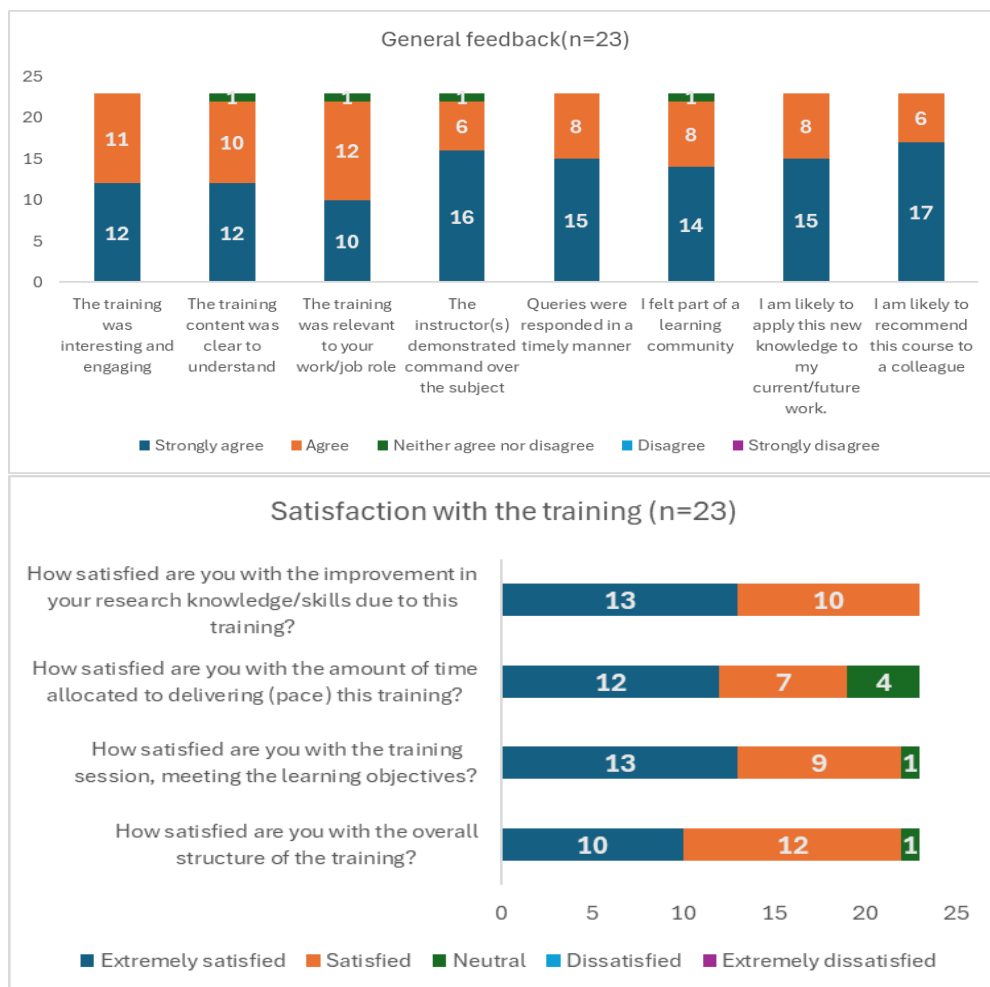
3. 30 participants (71.4%) successfully completed the attending 3/6 live sessions along with completing the end of course assignment and were eligible for course certificates



Participant Feedback

Feedback was collected anonymously from participants using feedback form via the Moodle platform. **76.6%** participants (23/30) who completed the course provided the feedback.

98% participants responded agreed/strongly agreed to the general feedback questions, while response was recorded satisfied/extremely satisfied by **94.5%** participants for satisfaction related questions.



Qualitative feedback

Valuable part about the training

- Concept of cost and understanding different types of costing and evaluations
- Gaining knowledge about new concepts like Markov model
- Fundamental understanding of key concepts during the live interactive sessions
- Understanding practical methods of assessing cost-effectiveness of health interventions
- Simplicity of training content made it very easy to understand
- Provision of interesting reading material
- Gaining knowledge about how cost data informs policy making
- Group work done as part of the course assignment fostered problem-solving skills

Application of new knowledge and skills gained

- Analysis of research paper on economic evaluations
- Conducting a patient-cost analysis
- Learnings will be helpful in conducting PhD thesis work
- In current projects for cost planning, preparing cost for project intervention

- Conducting cost-effectiveness analysis for policy recommendations and evaluating health care interventions
- Designing an economic evaluation protocol

Suggestions for improvement:

- Advance level course should be launched soon
- Hands on training on building Markov's decision tree model required
- More face-to-face session will be helpful
- More real-life examples and hands-on using real data sets
- Deeper focus can be given on budget sensitivity analysis and advanced sensitivity analysis

Few participants from Bangladesh had internet connectivity during the live interactive sessions (August).