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CAMBODIA

CASE STUDY

Through Regular Practice, a New Skill Gained in Science Teaching



Mary shares her experience about conducting classroom science experiments with IBEC staffs



Mary lead an experiment with her students

The IBEC Project seeks to promote better educated youth with increased access to a quality and relevant basic education through an approach that emphasizes holistic programming, stakeholder-driven development, and improved educational relevance and management. To learn more, visit www.ibec.worlded.org

Oul Mary lives in Ampil commune, Kampong Siem district, Kampong Cham province. She began teaching at Hun Sen Trean Lower Secondary School in 2010-2011, and the next year she was transferred to work in Hun Sen Anukwat Lower Secondary School. She was amazed by the many different activities supported by IBEC and the Oak Tree Foundation: It is a very different environment from her former school. Since she is specialized in physics and chemistry, she was invited to receiving training on conducting experiments in the classroom from IBEC, and she was appointed by her school director to be responsible for the lab operation. Despite her teaching specialization, Mary was not confident in conducting classroom experiments, because she did not have sufficient training in this area while she was a teacher trainee due limited resources. Thus, she just learned concepts through theory.

However, since receiving training from IBEC, Mary now practices experiments with students regularly based on the timetable. She said that now she feels much more confident than before. She uses the experiment-based modules developed by IBEC that is integrated with the MoEYS textbook, as well as her own research. Her students' learning achievements have also improved, and due to this success her school director asked her to lead the science club. This is something that her students really enjoy and come to the club meetings regularly. She is proud of her work and thanks IBEC for the support in making learning physics and chemistry real and interesting for her students.

Telling Our Story

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