



SCIENCE AND TECHNOLOGY
AARHUS UNIVERSITY

Md Mesbah Uddin
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8800 Viborg

SCIENCE TEACHING

This is to certify that Md Mesbah Uddin has passed the GSST PhD course entitled "Science Teaching". The course was held at Aarhus University from 6 September to 6 December 2016 – on 4 course days. The four course days include a 25 hour experiment of "Teaching in practice" finalised by a poster presentation.

Graduate School of Science
and Technology/GSST

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Date: 25 January 2017

Student no.:
201502090

Department:
Molecular Biology and
Genetics

Course description:

The course addresses science teaching at the university level and covers all types of teaching relevant for TAs at Science and Technology, e. g. small class teaching (TØ), Laboratory teaching (LØ), and outreach activities.

The course focused on the following themes:

1) Learning theory, 2) planning teaching activities according to learning goals, 3) assessment and feedback for learning, 4) classroom management for active preparation for and participation in teaching, 5) presentation skills, and 6) methods for development of own teaching including peer observation and feedback.

Learning outcomes

In this course, the PhD student developed teaching skills to be able to plan and carry out effective science teaching, which supports students' learning via active preparation and participation. The PhD student developed and implemented a teaching activity in own teaching and used methods to provide feedback, evaluate students' learning and reflect on potential improvements.

For active participation and completing the assignments Md Mesbah Uddin has been awarded 5 ECTS.

Jes Madsen
Head of PhD School

Bente Broch Sørensen
PhD Partner