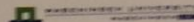
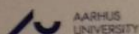
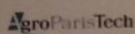


European Graduate School in Animal Breeding and Genetics



Certificate

I undersigned, Susanne ERIKSSON, certify that Md. Mesbah Uddin
attended the EGS-ABG fall course "The Sustainability Concept in Animal Breeding", arranged in
collaboration with the SLU research school Domestic Animals in a Changing World, which took place
in Uppsala (Sweden), October 19-23, 2015.

The course accounts for 2 ECTS credits. The above candidate actively participated in the course, and
successfully met the course requirements, and was credited with 2 credits.

This course aimed to give the doctoral candidates insight in their own role in the work for a
sustainable use of animals, with the UN's Sustainable Development Goals as a base. The course was
led by Prof. Lotta Rydhmer and included literature studies, lectures, group exercises, discussions, a
study visit to farm, and a course assignment.

Dr. Susanne ERIKSSON, November 11, 2015

Director of postgraduate studies, Dept. of Animal Breeding and Genetics, SLU

On behalf of the EGS-ABG Consortium