Evaluation of Diploma Thesis

Study program: Mechanical Engineering
Study field: Process Engineering
Author: Prashant N
Title: CFD simulation of flow in fish tanks

Author accomplished the given tasks relatively well. He performed numerical simulations in ANSYS Fluent of fluid flow in a fish tank of given geometry. The author showed good abilities of individual work. I expected the author would devote more time to the thesis so that the particle RTD analysis could be done in more details and possibly some parametric dependency could be evaluated. Graphical postprocessing and presentation (plots and figures) of the results could be also done better.

Evaluation: good (C)

4. 2. 2019

Ing. Karel PETERA, Ph.D.