Master thesis supervisor’s review

Master thesis: Simulation of brushless direct current machine in ANSOFT Maxwell 3D software environment

Author: Prathamesh Mukund Dusane


Rating (1 – 5)
(1 = best; 5 = worst):

1. Fulfillment of assignment requirements: 1
2. Self-reliance and initiative during the thesis solution: 1
3. Systematic solutions of individual tasks: 2
4. Ability to apply knowledge and to use literature: 1
5. Collaboration and consultations with the thesis supervisor: 2
6. Thesis formal and language level: 1
7. Thesis readability and structuring: 1
8. Thesis professional level: 1
9. Conclusions and their formulation: 1
10. Final mark evaluation (A, B, C, D, E, F):

verbal: A - excellent

Brief summary evaluation of the thesis (compulsory):

The main goal of the candidate thesis was to design the in-wheel BLDC drive for the electric traction usage. The application of the free SW product disponible since this year to a CVUT students – ANSYS Maxwell 3D was the second main aim of the assignement author. The candidate satisfy fully both task and prove the ability to elaborate relatively complicated engineering work.

Date: 8.6.2016

Signature:
Notes:
1) The total thesis evaluation needn’t be determined by the partial evaluations average.
2) The total evaluation (item 8) should be from the following scale:

<table>
<thead>
<tr>
<th>excellent</th>
<th>very good</th>
<th>good</th>
<th>satisfactory</th>
<th>sufficient</th>
<th>insufficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
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