

Evaluation of the bachelor thesis – tutor

Author of evaluation: Jagar Ali, PhD
Thesis topic: A Critical Review on the application of Artificial intelligence (machine learning) in the Oil and Gas industry
Student: Shad Kamal Qadir

1. *Basic evaluation of the thesis*

This thesis is mostly focused on the review of the literature related to the application of AI in the oil and gas industry along with background to AI. Overall the thesis is well presented by a critical and comprehensive review on the role of AI in different parts of the industry including some case studies.

2. *Does the thesis fully correspond to the assignment?*

Yes, thesis corresponds to its assignment in full.

3. *How do you evaluate the author's approach to the work?*

The student accurately conducted his work from collecting large number of publications, covering the knowledge and background, his way to evaluate already performed studies and discussing the data and case studies.

4. *Evaluation of the formal side of the thesis*

In terms of the formal side of the thesis, it is well organized based on the complete thesis guidelines. The thesis covers all necessary parts related to the area of study including the background, a comprehensive review, case study, current challenges and future perspective. He used wide range of reference with correct citations.

5. *Other insights, critical comments*

None.

6. *Comments on the document similarity protocol*

Although it is a review thesis, but it is written well with the minimum range of similarity.

7. *Overall evaluation of the bachelor thesis*

I recommend the work for defense.

Overall evaluation: A