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Your Ref: R.N.:53 J180/2021

**For the attention of Prof. Pavel Hasal
University of Chemistry and Technology, Prague
Department of Chemical Engineering
Technicka 5
166 28 Praha 6
Czech Republic**

Dear Professor Hasal,

Subject: Habilitation thesis by Dr Zdeněk Grof

I refer to the above letter dated 11 May 2021 and would like to inform you of my evaluation of the subject thesis as follows:

I reviewed the thesis prepared by Dr Z. Grof and I am very pleased with the structure and quality of the work. The thesis has been presented very good with four major part and a strong conclusion. Dr Grof has addressed the challenges of modelling of disintegration and dissolution of pharmaceutical tablets which is very important in the area of particulate science and engineering, especially in the pharmaceutical sector.

The phenomena of dissolution are not easy to simulate and model both mathematically and experimentally. There is very limited work in the literature on this topic and his work is one of high-quality research in the field. He has produced high-quality articles in the field. The thesis showed that he has published eight articles as the first author in top rank international journals justifies his capability and his recognition in the area of pharmaceutical science and engineering. I also noticed that he has published three articles as the 2nd author and two more as the third and 4th author and all of them published from 2007 till January 2021.

I believe that his field of study is highly important for both academia and industry and this attracts experts in the field as one of cutting edge and growing area. In summary, I regard Dr Grof as a rising star and he has great potential to become an internationally leading researcher.



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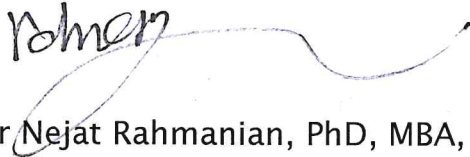
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I fully support his application for the position of associate professor at your university. I trust that the information provided will be of assistance and will be happy to answer any queries that you might have.

Yours Sincerely,



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