

**THE MINUTES OF THE PHD STUDY BOARD MEETING ON  
PHD STUDY PROGRAM - ENGINEERING OF AGRICULTURAL TECHNOLOGICAL  
SYSTEMS (EATS)**

The PhD Board meeting of the PhD study program - Engineering of Agricultural Technological Systems was held on 17 January 2022 at 8:30 am online via ZOOM.

The attendance list is enclosed.

**AGENDA:**

1. Welcome and introduction by prof. Herak (The Head of the PhD Board).
2. Presentation on Progress of the Dissertation Research by the PhD Students.
  - a. ***Mrs Sri Letsoin Murniani:*** The PhD student's performance was outstanding and highly appreciated. The PhD board was impressed and positively looking forward to completing the PhD study.
  - b. ***Mrs Shabnam Nazari:*** The PhD student's performance was outstanding and highly appreciated. The PhD board had a few comments regarding the EU sanctions related to her study, *No 267/2012*; however, the board was impressed and positively looking forward to seeing the progress in her PhD study.
3. Approval of the Progress of the PhD Study Program – EATS
  - a. ***Mrs Sri Letsoin Murniani:*** The PhD Board recommended the PhD student to continue the PhD study program – EATS.
  - b. ***Mrs Shabnam Nazari:*** The PhD board did not approve the methodology of the thesis *"Improving the Impact Resistance of Polymer-based Composites Reinforced with 3-D Hybrid Woven Fabrics"* and recommended that the methodology be adapted according to the regulation *"COUNCIL REGULATION (EU) No 267/2012 of 23 March 2012 - concerning restrictive measures against Iran and repealing Regulation (EU) No 961/2010"*. The PhD Board recommended the PhD student to continue the PhD study program – EATS.
4. Approval of the Drafts of New Dissertation Topics
  - a. Dissertation Topic: ***Numerical modelling and experimental analysis of lightweight composite structures in automotive components.*** Supervisor: doc. Rajesh Mishra, Ph.D. The Dissertation Topic was unanimously approved.

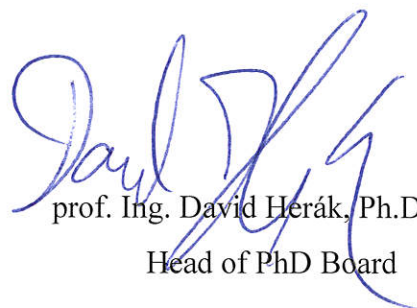
- b. Dissertation Topic: *Biobased textile structural composites in lightweight applications*. Supervisor: doc. Rajesh Mishra, Ph.D. The Dissertation Topic was unanimously approved.
  - c. Dissertation Topic: *Modeling of particulate matter and its interaction*. Supervisor: doc. Ing. Rostislav Chotěborský, Ph.D. The Dissertation Topic was unanimously approved.
  - d. Dissertation Topic: *Utilization of the finite element method to describe the mechanical behaviour of oilseeds under compression loading*. Supervisor: prof. Ing. David Herák, Ph.D. The Dissertation Topic was unanimously approved.
5. Criteria for the PhD Supervisor
- a. The PhD board members were informed that according to the newly issued **Dean Regulation (3.1.2022)**, the supervisor's publishing activity must be at least two "Article" records in the Web of Science (WoS) in the last two years. A record is an article published in a journal registered in the WoS database with an assigned Impact Factor in the first, second or third quartile of the FORD (Field of Research and Development) determined by the Article Influence Score. A supervisor must have a least h index four calculated by WoS.
6. PhD thesis in the form of a collection of articles
- a. The PhD Board unanimously approved that in the EATS PhD program, only a thesis in the form of **a collection of articles** will be accepted as a qualification work.
  - b. According to the **Dean Regulation (3.1.2022)**, the dissertation thesis in the form of a collection of articles is a collection of published scientific articles (or articles accepted for publication - in press) accompanied by a commentary. The thesis consists of a text part and copies of scientific published works that address the topic of the dissertation. The text part usually has the structure by Article 11 of the CZU Study and Examination Regulations. **The dissertation thesis must contain at least four original published articles in a journal registered in the Web of Science database in the first or second quartile by the Journal Citation Reports, where the student is the first author at least once.**
7. Extension of the PhD board
- a. The PhD board members recommended that the PhD board of the EATS study program be extended to include doc. Rajesh Mishra. The PhD board was aware that

doc. Mishra is a widely recognized expert with an international impact and can strongly contribute to enhancing the PhD study program.

8. Any other business

- a. Further discussions focused on strengthening international cooperation related to the PhD study program.

Prague, January 17<sup>th</sup>, 2022



prof. Ing. David Herák, Ph.D.  
Head of PhD Board

**The PhD Board meeting of PhD study program - Engineering of Agricultural Technological Systems - 17 January 2022 at 8:30 am online via ZOOM.**

**Attendance list:**

***PhD board members:***

prof. Ing. David Herák, Ph.D.

Riswanti Sigalingging, MSc., Ph.D.

prof. Dr. Gurkan Gurdil, Ph.D.

doc. Ing. Michal Petřů, Ph.D.

prof. Dr. Ing. František Kumhála

doc. Ing. Rostislav Chotěborský, Ph.D.

doc. Ing. Zdeněk Aleš, Ph.D.

doc. Ing. Milan Kroulík, Ph.D.

doc. Ing. Abraham Kabutey, Ph.D.

***Guests:***

Sri Letsoin Murniani, MSc.

Ing. Shabnan Nazari

doc. Rajesh Mishra, Ph.D.

