

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

The PhD Board meeting of PhD study program - Engineering of Agricultural Technological Systems was held on 22nd January 2020 at 9:00 am online via ZOOM.

The attendance list is enclosed.

AGENDA:

1. Welcome Speech and Introduction of the PhD Board by Prof. Herak (The Head of 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 excellent and highly appreciated. The PhD Board were very much impressed and positively looking forward to the successful completion of the PhD study.
 - b. ***Mr. Ravi Sangam:*** The PhD student's performance was very weak and unacceptable. The PhD student was not fully prepared. The presentation used was an old presentation originally used for the ICYS conference last year. The aims of his research were not clearly described. The PhD Board strongly recommended that he must improve his research approach in relation to the 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. ***Mr. Ravi Sangam:*** Despite the weak performance of the PhD student, the PhD Board and the Supervisor's support recommended Mr Sangam to continue the PhD study program – EATS, where it is expected that the PhD student would perform better in the next annual meeting.
4. Approval of the Drafts of New Dissertation Topics
 - a. Dissertation Topic: ***Analyses of rheological properties of selected bulk oilseeds under quasi-static and dynamic loadings.*** Supervisor: doc. Ing. Abraham, Kabutey, Ph.D. The Dissertation Topic was unanimously approved.
 - b. Dissertation Topic: ***Optimization of mechanical pressing of bulk oilseeds processing factors using varying experimental design methods and statistical techniques.***

Supervisor: doc. Ing. Abraham, Kabutey, Ph.D. The Dissertation topic was unanimously approved.

- c. Dissertation Topic: *Utilization of the finite element method to describe the mechanical behavior of oilseeds under compression loading*. Supervisor: prof. Ing. David Herák, Ph.D. The Dissertation topic was unanimously approved.
- d. Dissertation Topic: *Modeling of particulate matter and its interaction*. Supervisor: doc. Ing. Rostislav Chotěborský, Ph.D. The Dissertation topic was unanimously approved.
- e. Dissertation Topic: *Systems of liquid organic fertiliser application respecting mitigation of environmental impacts*. Supervisor: doc. Ing. Petr Šařec, Ph.D. Ph.D. board decided to return the draft of topic for revision. The Dissertation topic should be revised to demonstrate a problem-solving approach. The fundamental principles of the research should be clearly described.
- f. Dissertation Topic: *In-depth review of the post-harvest processing technologies and management approaches for preserving the shelf-life of agricultural produce*. Supervisor: doc. Ing. Abraham, Kabutey, Ph.D. The PhD Board recommended revision of the Dissertation topic in compliance with the targets of the PhD study program – EATS.
- g. Dissertation Topic: *A case study of the labour practices in cashew supply chains from a global perspective*. Supervisor: doc. Ing. Abraham, Kabutey, Ph.D. The PhD Board recommended revision of the Dissertation topic in compliance with the targets of the PhD study program – EATS.
- h. Dissertation Topic: *Investigation of the labour practices of oil palm supply chains from a global perspective*. Supervisor: doc. Ing. Abraham, Kabutey, Ph.D. The PhD Board recommended revision of the Dissertation topic in compliance with the targets of the PhD study program – EATS.

5. Criteria for the PhD Supervisor and/or Co-supervisor

- a. According to the Dean's decision 7/2020, the Supervisor and/or Co-Supervisor of the PhD student must have at least two recent publications indexed as "Article" in the scientific databases of WoS and/or Scopus within the last two years.
- b. The PhD Board also decided that the Supervisor and/or Co-Supervisor of the PhD student in the study program (EATS) should have at least H-index = 4 (WoS or Scopus).

6. Any other business

- a. Further discussions focused on strengthening international cooperation related to the PhD study program.
- b. Proposals for new PhD Supervisors/Co-Supervisors should be sent via email to the Head of the PhD Board (prof. Herák) at any time throughout the academic year.

Prague, January 22nd, 2021

prof. Ing. David Herák, Ph.D.

Head of PhD Board

The PhD Board meeting of PhD study program - Engineering of Agricultural Technological Systems - 22nd January 2020 at 9:00 am online via ZOOM.

Attendance list:

PhD board members:

Riswanti Sigalingging, MSc., Ph.D.

doc. Dr. Gurkan Gurdil, Ph.D.

doc. Ing. Michal Petrů, 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.

Ravi Sangam, MSc.

Anna Sembiring, MSc.