

FSG AKNC 2021 OVERALL CHAMPION

IN THIS ISSUE

**COMMERCIALISATION OF
FSG RESEARCH
INNOVATIONS**

**INTERNATIONAL
COLLABORATIONS WITH
SWEDEN, TAIWAN AND
INDONESIA**

**POST-FLOOD RELIEF
PROGRAMME BY FACULTY
OF APPLIED SCIENCES**

FSG Padu!

A historic victory for FSG

Faculty of Applied Sciences emerged as the Overall Champion in "Anugerah Kualiti Naib Canselor 2021" of Universiti Teknologi MARA. FSG obtained the top prize by winning the following categories:

- Best Faculty
- Field of Focus (Staff Management and Development)
- Criteria (Customer Focus)
- Criteria (Results)

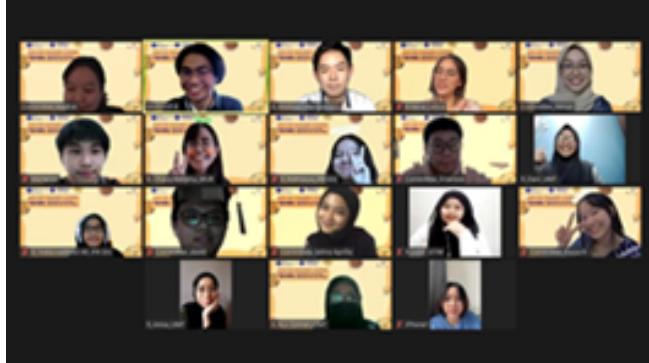
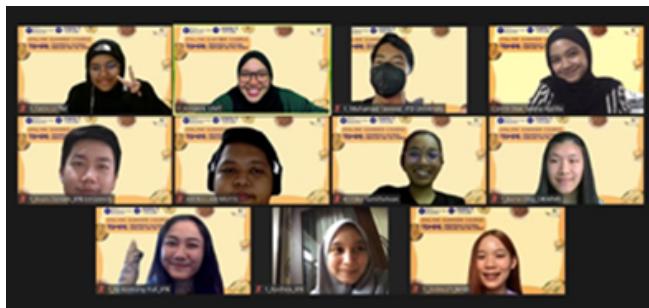
Congratulations FSG, we did it!



Online Summer Course: Tempe Indonesian Cultural Heritage for the World with IPB University Indonesia

By: Khairunnisa binti Khairul Azam & Fadhilah binti Jailani, Faculty of Applied Sciences, UiTM Shah Alam

The Department of Food Science and Technology from IPB University Bogor (Indonesia) conducted a two-week online summer course on 26 July 26 until 6 August 2021 for university students in the field of science with a registration fee of USD10 per participant. This course was joined by a total of nine students from the Bachelor of Science (Hons) Food Science and Technology (AS246), Faculty of Applied Sciences (FSG), UiTM Shah Alam. The goal of this course was to discover the secret behind tempe, an Indonesian fermented snack. Lectures, virtual production of tempe, virtual cooking of tempe-based cuisine, group assignment, discussion, and presentation were all part of the course. The topics covered include tempe's theory and application, tempe fermentation technology, chemical and microbiological changes during tempe fermentation, research on "quick" tempe, biofunctionalities of tempe from a nutritionist perspective, and more. Each group consisted of students from many countries, including Indonesia, Malaysia, India, and Thailand. The best group winners were announced at the end of the event, and two of the groups that included UiTM students earned first and second place. Overall, as students engage with individuals from diverse cultures and backgrounds, their intellectual thinking and comprehension abilities improve. This programme, therefore breaks continental barriers, allowing students from all over the world to communicate about their desired areas and subjects in a more healthy and professional manner.



ONLINE SUMMER COURSE
TEMPE: INDONESIAN CULTURAL HERITAGE FOR THE WORLD
 July 26 - August 6, 2021

Course Description

This summer course is a 2-weeks online program that intend the second batch tempe, Indonesian indigenous fermented food. This summer course program will be conducted fully online. Some topics covered include:

- Tempe as Indonesian cultural heritage for the world
- Fermentation technology, theory and application
- Microbiological changes during tempe fermentation and microbiological changes during tempe fermentation
- Researches on "quick" tempe
- Biofunctionalities of tempe from a nutritionist perspective
- Tempe-based food products Development strategies
- Production of tempe
- Preparation of tempe from ingredient to Indonesian signature dish
- Current status of developing tempe business abroad
- Current status of international standard and trade of fermented foods
- Productive product development of tempe-based product at industrial level

Speakers

Prof. Dr. Agustina Riwandi
 Prof. Dr. Mulyati Arifiani
 Prof. Dr. Ida Ayu Novita
 Prof. Dr. S. Herina Wijaya
 Ratuwati
 Farida Ratuwati
 Ratuwati
 Ratuwati

Are you interested in learning the science behind tempe? Would you like to hear about this super food from academic, practitioner, and industrial point of view?

Activities

- Lectures
- Virtual production of tempe
- Virtual cooking of tempe-based dish
- Group assignment, discussion, and presentation

Benefits

- Translatable course credit (3 credits)
- Certificate
- Experienced lecturers

How to apply?*

Opened until July 8th, 2021

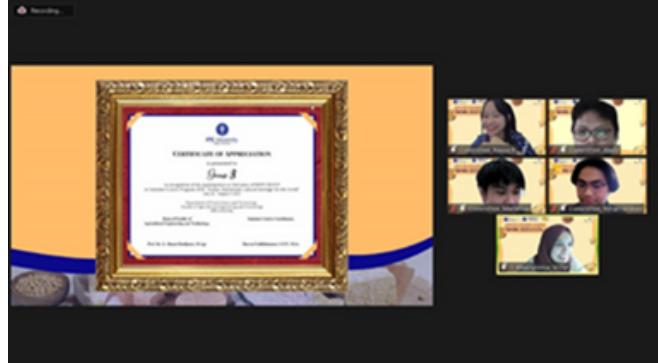
1. Pay the registration fee (USD 10; Rp100,000,- for local students) to 3889948 BNI on behalf of REKTOR IPB c/o K3 FATETA.

2. Prepare the documents needed (proof of payment, copy of passport, copy of transcript)

3. Fill in the application form at the link below:

ipb.link/webscp2021-tempe

**\$10
REGISTRATION FEE**





Faculty of Applied Sciences, UiTM Shah Alam



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Fakulti Sains Gunaan UiTM Shah Alam



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Faculty of Applied Sciences (FSG)



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