



A 2 Day Course on **POWDER FORMULATION**

2 - 3 APRIL 2019
N22, IBD, UTM Johor

course introduction

This course provides the understanding of processing, handling and characterization of powders used within food, pharmaceutical and cosmeceutical industry. It also shed new ideas and useful reference for individuals related to powder technology as well as improvement of powder products. Information on the powders on the physical properties, production and functionality are also addressed in this course. Besides, the powder can be distinguish not only the composition and micro-structure but by particle size, size distribution, chemical and physical properties.

The course will includes presentation from the industry which includes sharing session on challenges and emerging technology and also promotes additional interest in advancing powders research, development and implementation.

course objectives

The course aims to

- Better understanding on powders and processing technology
- Promotes interest on the product development

course content

- Powder settling
- Physical characterization : particle size, distribution and morphology
- Technology of mixing
- Dispersion and sample preparation
- Common problem in powder technology
- Fluidized bed drying
- Introduction of spray drying with demonstration



www.ibd.utm.my

enquiries

INSTITUTE OF BIOPRODUCT DEVELOPMENT, UNIVERSITI TEKNOLOGI MALAYSIA
81310 UTM Johor Bahru, Johor

tel : **+607.553 1559** Attn: Asmafarhana email : asmafarhana@ibd.utm.my

Jalan Sultan Yahya Petra, 54100 Kuala Lumpur

tel : **+603.2615 4406** Attn: Yatie email : nikyati@ibd.utm.my



H3 : A 2 Day Course on POWDER FORMULATION

2 - 3 APR 2019 . . . IBD, UTM Johor Bahru, Johor

YES! I would like to register the following participants

Name 1 _____

Job Title _____

Name 2 _____

Job Title _____

COMPANY INFORMATION

Company _____

Address _____

Town _____

State _____

Tel _____ Fax _____

Email _____

Authorised Signatory (*This registration is invalid without signature from an authorised officer)

Name _____

Job Title _____

Tel _____ Fax _____

Email _____

Signature _____

Method of Payment

Please kindly complete and return the reply form together with :

By cheque / Bank Draft which are made payable to **BENDAHARI UTM**

Payment direct to account

Account name **Bendahari UTM**
Bank **CIMB Bank Berhad**
Account No **8006053536**

Cancellation & Substitutions

A full refund will be promptly made for all written cancellations 2 weeks before the course. 50% refund will be made for written cancellations received 7 days before the course. A substitute may be made at any time.

Note

A) The organiser has the right to make any amendments that they deem to be in the best interest of the course and to cancel the course if insufficient registrations are received a week before course commencement date.

B) CERTIFICATE OF ATTENDANCE will be awarded at the end of the course.

course fee

Fee is inclusive of lunch, refreshments and course materials.

Accommodation is not included.

Local Participant
RM **1000**

course tutor



Prof. Dr. Ezzat Chan b. Abdullah

Prof. Dr. Ezzat Chan b. Abdullah is a Professor at Malaysia-Japan International Institute of Technology (MJIIT) UTM KL. He holds a PhD in Powder Technology from University of Bradford, UK. He is an expert in Powder Technology (Flow properties of Powder, Cohesive Powder, Powder Coating, Solid-solid Mixing), Simulation (heat island, thermal pollution) and Solid Waste Management (Waste to Wealth, Heavy Metal, Construction material, Sound barrier). He also has published more than 90 research articles in that particular area.