

SITI FAIRUZ BINTI CHE OTHMAN



- KULLIYAH OF SCIENCE
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ACADEMIC QUALIFICATION

- Ph.D in Food Science and Nutrition

TEACHING RESPONSIBILITIES

ANALYTICAL METHODS FOR FUNCTIONAL FOODS AND NUTRACEUTICALS	2017/2018 2018/2019 2019/2020
BIOSTATISTICS	2018/2019 2019/2020
CHEMISTRY & BIOCHEMISTRY OF NATURAL PRODUCT	2019/2020
CHEMISTRY AND BIOCHEMISTRY OF NATURAL PRODUCTS	2017/2018 2018/2019 2019/2020
FOOD CHEMISTRY	2017/2018
FOOD PROCESS ENGINEERING	2017/2018 2018/2019 2019/2020
FOOD, NUTRITION AND HEALTH	2017/2018
RESEARCH METHODOLOGY	2017/2018 2018/2019

RESEARCH PROJECTS

In Progress

- 2019 - Present** - Assessment on suitable hydrocolloids for probiotic encapsulation enhancing its viability and stability
- 2017 - Present** - Formulation of 5-Fluorouracil-loaded EGFR-Targeted Hydrogel-Nanocapsule Hybrids for Oral Squamous Cell Carcinoma Therapy
- 2017 - Present** - Rheological and Physical Properties characterization of nanoparticles-hydrogel for topical oral drug of oral cancer (targeted drug delivery)

PUBLICATIONS

Article

2019 [Science@IIUM Issue 2](#). SCIENCE@IIUM (2) pp.1-40

Conference or Workshop Item
Book
Book Section