



# TENGKU MUHAMMAD FAKHRI BIN TENGKU NAZRUDDIN



## PERSONAL DETAILS

491-A, Jalan Atas Paloh,  
15300 Kota Bharu, Kelantan.  
Tel: +6017-947 8772  
tgfakhri@yahoo.com



## SUMMARY

Age : 23 years old  
Gender : Male  
IC No. : 931102-03-5227  
Date of Birth : 2<sup>nd</sup> November 1993  
Place of birth : Kelantan  
Marital Status : Single



## EDUCATION

### MALAYSIAN CERTIFICATE OF EDUCATION (SPM)

Dato' Ahmad Maher Secondary School — 2006-2010  
Field of study : Science (Biology, Chemistry, Physics)  
Achievement : 7A, 2B, 1C

### MATRICULATION COLLEGE

Pahang Matriculation College — 2011-2012  
Field of study : Module 1 (Biology, Chemistry, Physics)  
Achievement : CGPA – 2.81/4.00

### BACHELOR CHEMICAL ENGINEERING TECHNOLOGY (BIOTECHNOLOGY INDUSTRY) (HONS.)

Universiti Malaysia Perlis (UniMAP) – 2012-2016  
Achievement : CGPA – 2.94/4.00



## LANGUAGES

Bahasa Malaysia ★★★★★ English ★★★★★★



## FINAL YEAR PROJECT

**Title:** Thermodynamic studies of partitioning behaviour of bioactive phenolics from *Phanerochaete Chrysosporium* in Ethanol-Ammonium Sulfate two-phase system.

**Description:** The study was to develop a cost-effective and eco-friendly separation and purification of bioactive phenolics from *Phanerochaete Chrysosporium* biomass using aqueous two-phase extraction system.



## EXPERIENCE

### TRAINEE, KEDAH BIORESOURCES CORPORATION SDN. BHD.

Kulim, Kedah : January 2016 – July 2016

Department : Laboratory Analysis

#### Job Descriptions:

- Heavy Metal Analysis (AAS)
- Nutritional Facts Analysis (HPLC, GC)
- Nutritional Labeling
- Waste Water Testing (BOD and COD)
- Urine and Blood Analysis
- Spray Drying



## SKILLS

Microsoft Office and Excel	★★★★★
AutoCAD 2004/2007	★★★★★
SuperPro Design Software	★★★★★



## REFERENCES

PN. ZAITON BT ABU BAIDAH  
Senior Manager,  
Kedah BioResources Corporation Sdn. Bhd.  
Tel. No. : 04-403 7777 / Fax : 04-4036577