

# DHULASIRANI RAVY

**Bachelor of Engineering (HONS) Chemical Engineering** 

### **EDUCATION**

**Bachelor (Hons) of Chemical Engineering** UNIVERSITI TEKNOLOGI PETRONAS (UTP) 05/2015 - Present CGPA : 2.99

**Foundation in Engineering** UNIVERSITI TEKNOLOGI PETRONAS (UTP) 05/2014 - 05/2015 CGPA : 3.68

\$ijil Pelajaran Malaysia (\$PM) SMK ST' BERNADETTE'S CONVENT BG 01/2012 - 12/2013 SPM : 7A+,1A,1A-

Penilaian Menengah Rendah (PMR) SMK ST' BERNADETTE'S CONVENT BG 01/2009 - 12/2011 PMR : 7A 1B

### REFERENCES

- Dr. Chew Thiam Leng Senior lecturer at UTP thiamleng.chew@utp.edu.my
- Dr. Aqsha Saenong Ibrahim • Lecturer at UTP aqsha.ibrahim@utp.edu.my

### PROFILE

- NRIC: 960609085488
- Gender : Female
- Age : 21
- DOB: 09 JUNE 1996
- Nationality : Malaysian
- Status : Single

### CONTACT



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No. 5, Laluan BG Perdana 12, Taman BG Perdana, 💵 31550 Pusing, Perak

### EXPERIENCE

Research Assistant (RA) UNIVERSITI TEKNOLOGI PETRONAS (UTP)

02/2016 - 05/2016

Project : Characterization of Hybrid Carbon

Contact : Dr. Mior Azman Meor Said, Lecturer Mechanical Engineering Department

# **PROFESSIONAL SKILLS** W Word Х Excel P PowerPoint I Ρ Publisher MATLAB DEV Dev C++ LANGUAGE Malay English Tamil Mandarin

### **PERSONAL SKILLS**



### **EXTRA CURRICULAR ACTIVITIES**

- ⇒ <u>2016</u>
- Head of Department Adjudication department ( YIP 2016)
- ⇒ <u>2015</u>
- Head of Department Adjudication department (URPC 2015)
- Assistance Head of Sponsorship department (Athletics Club)
- Committee member of Ticketing department (GGD 2015)
- Committee member of Adjudication department (SEDEX 35)
- Committee member of Adjudication department (GENC 2015)
- ⇒ <u>2014</u>
- Committee member of Adjudication Department (SEDEX 34)



19 October 2017

To whom it may concern

Dear Sir / Madam,

## SEEKING PLACEMENT FOR INDUSTRIAL INTERNSHIP TRAINING PROGRAMME FOR THE DURATION BETWEEN 15 JANUARY 2018 AND 17 AUGUST 2018

The bearer of this letter is a student of Universiti Teknologi PETRONAS (UTP) who is now seeking for industrial training placement at your esteemed establishment ("Host Company").

2. The Student Industrial Internship Program ("Program") is a core course offered to all third year students of UTP. The detailed course structure is as enclosed in Attachments II and III. The duration of Program is for twenty-eight weeks as follows:

Particular	Start Date	End Date	No. of week
IDB3037 - Student Industrial Training	15 Jan 2018	20 Apr 2018	14 weeks
IDB3047 - Student Industrial Project	14 May 2018	17 Aug 2018	14 weeks

- 3. However, for the period between IDB3037 and IDB3047 (specifically 21 April 13 May 2018), the continuation of the Program shall be subjected to the discretion of the Host Company.
- 4. For your kind information also, the student will have a valid insurance coverage for the duration of the industrial internship.
- 5. We would also like to inform that in the event:
  - a. the student fails to meet the requirements set for examinations/courses during the semester (after placement has been secured but prior to the commencement of the Program), or
  - b. the student has any financial dues or outstanding with the university

the student will not be eligible to undergo the PROGRAM and the placement provided by your company will be considered VOID.

6. Prior to the issuance of the offer letter, it is also COMPULSORY for the Host Company to ensure that the student officially responds on either their acceptance or declination officially within 5 working days using FORM PRE-01 (Attachment I) prior issuance of the offer letter. This is to avoid unnecessary or last minute declination.

UNIVERSITI TEKNOLOGI PETRONAS INSTITUTE OF TECHNOLOGY PETRONAS SDN. BHD. (Company No : 352875U) Wholly owned subsidiary of PETRONAS

- 7. Should you require further information on the Program, please do not hesitate to contact the following personnel:
  - Pn Roslina Bt Nordin Ali at 05-3688387 or e-mail: <u>roslina\_nordinali@utp.edu.my</u> (Manager for Student Industrial Internship Programme)
  - En Mohd Izmafaimal B Abd Manaf at 05-3688389 or e-mail: <u>izmafaimal.manaf@utp.edu.my</u> (for Mechanical Engineering, Electrical Engineering, Civil Engineering, Chemical Engineering Program, Applied Physics and Applied Chemistry)
  - En Manesh Kumar at 05-3688395 or e-mail: <u>maneshkumar.n@utp.edu.my</u> (for Petroleum Geosciences, Petroleum Engineering, Business Information Systems & Information & Communication Technology)

8. We appreciate your understanding on this matter. Your contribution and support towards the success of the Program are highly appreciated.

Thank you.

Yours faithfully,

Assoc Prof Dr Ku Zilati Bt Ku Shaari Head, Centre for Student Internship, Mobility and Adjunct Lectureship (CSIMAL) Universiti Teknologi PETRONAS

#### FORM PRE-01

#### Attachment I

Date:

Assoc Prof Dr Ku Zilati Bt Ku Shaari Head Centre for Student Internship, Mobility and Adjunct Lectureship (CSIMAL) UniversitiTeknologi PETRONAS Bandar Seri Iskandar 31750 Tronoh Perak Darul Ridzuan, Malaysia

Fax No: 605-368 8386

Dear Sir,

#### PLACEMENT OF INTERNSHIP FOR STUDENT INDUSTRIAL INTERNSHIP PROGRAMME (SIIP) (15 JANUARY – 17 AUGUST 2018)

The above matter refers.

We are pleased to inform you that we have agreed to accommodate your student for the Student Industrial Internship Program from 15 January to 17 August 2018.

The details are as follows:

Student name	
Programme (eg.	
Chem. Engineering)	
Department/Unit	
Name	
Brief Job description	
(JD)	
Potential Project for	
SIIP	
Area of training	
_	
Allowance (if any)	
Allowance (ir any)	
Have you taken UTP	Yes / No
interns previously?	

\*Above information is compulsory as the SIIP coordinators from respective program shall review and endorse the sultability of the JD and/or potential project

Thank you,

Yours faithfully,

Name: Position: Company Name: Company Address / Official Stamp: Fax Number:

#### STUDENT'S CONFIRMATION (To be filled by student)

I,		NRIC / Passpor	rt No:	accept/ reject* the industrial
training placen	nent offe	ered to me effective from	to	
Signature				
Programme	3			
Date	1			
Note: * delete	whichev	er is irrelevant		

#### Attachment II

Subject Name	Student Indus		
Code	IDB3		
Subject Status	Maj		
Level	Sarjana Muda	a / Bachelor	
Credit Value	7		
Prerequisite	<ul> <li>CGPA not less than 2.0</li> <li>Earned at least 75 credit hours for Engineering and Petroleum Geosciences programmes (as at semester 5 result)</li> <li>Earned at least 60 credit hours for ICT/BIS and Fundamental of Applied Sciences programmes (as at semester 3 result)</li> </ul>		
Assessment	Pass (≥50%) / Fail – Log Book, Student's Performance & Competency and Presentation & Short Report		
Item	Percenta	ge (%)	
	Host Company Supervisor	UTP Examiner	
Log Book	20	-	
Student's Performance	35	15	
Presentation & Short Report	15	15	
Total	70	30	
Lecturer	Professionals from the industry and UT		
Semester Taught	Engineering and Petroleum Geosciences - After completion of semester 6 ICT/BIS - After completion of semester 5		
Subject Synopsis	<ul> <li>Adopt ethic, professionalism and HSE practices in work culture</li> <li>Demonstrate continuous building of skills and knowledge throughout the training</li> <li>Appreciation of sustainability issues in industry</li> </ul>		
Subject Synopsis	<ul> <li>The Industrial Internship programme provides opportunity to the students to experience the real working environment of the industry.</li> <li>The students will develop skills in work ethics, communication, management and working in a team.</li> <li>Furthermore, this Industrial Internship programme will establish close relationship between the industry and UTP.</li> </ul>		
Training Approach		Duration	
	<ul> <li>The Industrial Internship comprises of the components:</li> <li>Knowledge of the workplace</li> <li>Understanding the job</li> <li>Job performance</li> <li>Quality of work</li> <li>Job timeliness</li> <li>Commitment in teamwork</li> <li>Integrity</li> <li>Communication skills</li> <li>Discipline</li> <li>Inquisitiveness and Initiative</li> </ul>	ne following 14 weeks	
Reference	<ol> <li>Industrial Internship Guidelines for A Supervisors, Host Company and St UniversitiTeknologi PETRONAS.</li> <li>Engineering Codes and Standards</li> <li>Information Technology Standard a</li> <li>Host Company's policy and guideling</li> </ol>	udents, Main Reference nd Guidelines	

#### Attachment III

Subject Name	Student Industrial Project		
Code	IDB3047		
Subject Status	Major		
Level	Sarjana Muda / Bachelor		
Credit Value	7		
Prerequisite	Pass IDB3037		
Assessment	Graded Assessment - Technical Report, Log Book and Pre-	sentation	
ltem	Percentage (%)		
281	Host Company Supervisor UTP I	Examiner	
Technical Report	÷	50	
Log Book	20	<b>1</b>	
Presentation	10	20	
Total	30	70	
Lecturer	Professionals from the industry and UTP lecturers		
Semester Taught	Engineering and Petroleum Geosciences - After completion of semester 6 ICT/BIS and Fundamental of Applied Sciences - After completion of semester 5		
Learning Outcomes	<ul> <li>At the end of this course, students should be able to:</li> <li>Investigate theoretical knowledge in the industry</li> <li>Evaluate and propose solutions for given complex project or problems</li> <li>Demonstrate continuous building of skills and knowledge throughout the training</li> </ul>		
Subject Synopsis	<ul> <li>Appreciation of sustainability issues in industry</li> <li>The Industrial Internship programme provides opportunity to the students to experience the real working environment of the industry.</li> <li>The students will develop skills in work ethics, communication, management and working in a team.</li> <li>Furthermore, this Industrial Internship programme will establish close relationship between the industry and UTP.</li> </ul>		
Subject Planning		Duration	
- •	<ul> <li>The Industrial Internship project may comprises of the following components but not limited to:</li> <li>Integration of theory with practice</li> <li>Real or simulation complex project-based assignments</li> <li>Researched-based activities</li> <li>Methodology</li> <li>Data gathering and information collection</li> <li>Technical report</li> </ul>	14 weeks	
Reference	<ol> <li>Industrial Internship Guidelines for Academic Supervisors, Host Company and Students, UniversitiTeknologi PETRONAS.</li> <li>Engineering Codes and Standards</li> <li>Information Technology Standards and Guidelines</li> <li>Host Company's policy and guidelines</li> <li>Journal on appropriate topics</li> <li>Related engineering and technology books</li> <li>Internet resources</li> </ol>	Main Reference	