



 **MOHD AMIRUL NASRIN
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REFERENCES

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EDUCATION BACKGROUND

Bachelor (Hons) Petroleum Geoscience

JAN2013-DEC2016

Universiti Teknologi PETRONAS

CGPA : 3.04



EXPERIENCE

INTERNSHIP

- PETRONAS CARIGALI SDN. BHD. (duration: 7 months)
- Project: Prospect Maturation of Suriname-Guyana basin
⇒ *Geological analysis, Petrophysical analysis, Geophysical analysis, Economic analysis*

FINAL YEAR PROJECT

- Project: General Geology and Engineering Geology at KM40 to KM30 Jalan Lojing-Gua Musang, Kelantan
⇒ *Slope stability, Kinematic analysis, Rock mass rating, Geological discontinuity analysis*

FIELDWORK/ STUDY EXPOSURE & LAB ANALYSIS

- Project: Non-Seismic methods survey collaborated with Jabatan Mineral & Geosains Pahang at Sungai Lepar, Kuantan.
⇒ *Gravity survey, Magnetic survey, TEM survey, Resistivity survey*
- Project: Prospect evaluation of Bundi field, Malay basin 3D seismic area
⇒ *Geological analysis, Petrophysical analysis, Geophysical analysis, Economic analysis*
- Geological exposure: Fieldwork management and geofield camp study at Gunung Jerai, Kedah
⇒ *River traversing around Gunung Jerai to identify rock minerals, geological structures and the continuity of minerals at the outcrops for geological map purposes.*
- Geological exposure: Structural geology study about rocks relate to Titiwangsa range (Sibumasu)
⇒ *Study on the relationship between one outcrop with another and relationship of the outcrop with petroleum system and rock properties. This geology field trip was approximately about 5 days trip around Titiwangsa range.*
- Lab Analysis: Characterization of rock samples from Batu Gajah
⇒ *Particles Size Analysis, pH Analysis, X-Ray Diffraction (XRD), X-Ray Fluorescent (XRF), Scanning Electron Microscopy (SEM), Fourier Transform Infrared Ray (FTIR) and Ultra Visible (UV-VIS) Spectroscopy, and Ethylene Glycol Monomethyl (EGME) analysis to determine the surface area of the sample.*



EXTRA CURRICULAR

LEADERSHIP

- High Committee Kelab Kembara & Rekreasi
- Committee Rakan Masjid
- Member of American Association of Petroleum Geologist

SPORT

- Climbathon Challenge Bujang Melaka mount
- Viper Challenge at Stadium Shah Alam
- Runner up in UTP Football league

VOLUNTEER

- Down To Earth (DTE) program under UTP
- "Save Our Rainforest Run" event under PEKA
- Cleaning Expedition Chabang mount under 1M4U.