|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | Miss Mukda Singtuen | | | | |  | C:\Users\Windows 8.1\AppData\Local\Microsoft\Windows\INetCache\Content.Word\99FEDD42-34F3-4721-85A4-B901508FD586-1.jpg | |
| Date of birth | 29/7/1992 | | | | |  |
| **Place of birth** | Uthai Thani Province, Thailand | | |  | |
| **Gender** | Female | | |  | |
| **Marital Status** | Single | |  | | |
| **Height** | 166 centimaters | | **Weight** | 49 kilograms | | | | |
| **Permanent address** | 10/1 Moo 3, Tambon Noenmakok, Phayuhakiri District, Nakhonsawan Province, Thailand, 60130 | | | | | | | |
| **Contact address** | 239 Huai Kaew Road, Tambon Suthep, Mueang Chiang Mai District, Chiang Mai Province, Thailand, 50200 | | | | | | | |
| **E-mail** | mukdarly@gmail.com | | **Telephone** | +66985461554 | | | | |
| **Activities** | Singing, drawing, painting, walking, hiking, movies | | | | | | | |
| **Sport** | Swimming, Badminton, Sepak Takraw, Running, and Dancing | | | | | | | |
| **Language** | Thai: | Native | | | | | | |
|  | English: | Good listening while intermediate speaking, reading and writing | | | | | | |
| **Computer** | Advance Microsoft office Word, Power Point, Excel, Paint, Photoshop, Photoscape, and Movie Maker | | | | | | | |
| Intermediate GIS program, Stereonet, and Sedlog | | | | | | | |
| **Instruction and Research** | Field Geology, Crystallography, Petrography, Mineralogy, Geochemistry, Igneous Petrology, Minerals in Industry, and Tectonic evolution of Thailand | | | | | | | |
| **Educational background** | 2011 | High School, Nakhon Sawan School | | | **Overall GPA** | | | 3.87 |
| 2015 | B.S. in Geology, Chiang Mai University | | | **Overall GPA** | | | 3.47 |
|  | **Thesis Title:** Petrogenesis of Intrusive igneous rocks in the Ban Chun area, Tambon Chun, Chun District, Phayao Province (2014) | | | | | | |
| 2017 | M.S. in Geology, Chiang Mai University\* | | | **Overall GPA** | | | 4.00 |
|  | **Thesis Title:** Geochemistry and Tectonic Setting of Volcanic and Associated Rocks in Tak Province | | | | | | |
| Now | Doctor of Philosophy (Earth Science and Technology), Kasetsart University | | | | | | |
| **Extracurricular activities** | Summer 2012 | Researcher (with 4 other team members) report submitted to Faculty of Science, Chiang Mai University and Science Achievement Scholarship of Thailand (SAST) | | | | | | |
|  | a)    Resistivity for the fault in Ban Suan Prik, Tambon Mae Hia, Mueang Chiang Mai District, in Chiang Mai Province | | | | | | |
|  | b)     Resistivity for the materials of subsurface in field where is in front of 40th woman's domitory, Chiang Mai university | | | | | | |
| 2012 | Member of Cheer Science Club of Faculty of Science, Chiang Mai University | | | | | | |
| Summer 2013 | Researcher in Geological map of Ban Cham Khi Mod, Tambon Sribuaban, Mueang Lamphun district, Lamphun province report submitted to Faculty of Science, Chiang Mai University and Science Achievement Scholarship of Thailand (SAST) | | | | | | |
| 2013 | Internship student, Regional Irrigation Office 1 (Chiang Mai), Royal Irrigation Department | | | | | | |
| **Extracurricular activities** | 2014 | Head of performances of Geological Sciences Student Club | | | | | | |
| 2014 | Co-researcher in Field geology of Ban Chun area, Tambon Chun, Chun District, Phayao Province (with 4 other team members) report submitted to Department of Geological Sciences, Faculty of Science, Chiang Mai University | | | | | | |
| 2014 | Exchanged student, take course Geology Field Camp in Summer semester (in southwestern Montana State), California State University: Fullerton (CSUF) | | | | | | |
| 2014 | Assistant researcher in Geology of Doi Pha Hom Pok National Park, Fang District, Chiang Mai Province report submitted to Department of Groundwater Resources | | | | | | |
| 2015 | Researcher Geological study of Chiang Mai University Hariphunchai Education Centre Area and Peripheral, Lamphun Province report submitted to Chiang Mai University | | | | | | |
| 2015 | Assistant researcher in Geology of Doi Suthep-Pui National Park, Chiang Mai Province for 1st Doi Suthep symposium | | | | | | |
|  | Assistant Teacher in Crystallography and Optical Crystallography Lab | | | | | | |
|  | Assistant Teacher in Optical Mineralogy | | | | | | |
|  | Assistant Teacher in Igneous and Metamorphic Petrology Lab | | | | | | |
|  | Assistant Teacher in Practice Field Geology | | | | | | |
|  | Mentor in Juniors Geologist Camp | | | | | | |
| 2016 | Assistant researcher in Granitic rocks Petrography report submitted to Department of Mineral Resources, Ministry of Natural Resources and Environment | | | | | | |
|  | Assistant Teacher in Crystallography and Optical Crystallography Lab | | | | | | |
|  | Assistant Teacher in Minerals In Industry | | | | | | |
| 2017 | Assistant Teacher in Crystallography and Optical Crystallography Lab | | | | | | |
|  | Assistant Teacher in Igneous and Metamorphic Petrology Lab | | | | | | |

**List of publications**

Phajuy, B. and Singtuen, M., 2015, Cenozoic Volcanic Rocks in the Northern part of Thailand, Faculty of Sciences CMU News (in Thai version), v. 21, pp. 1-3.

Phajuy, B. and Singtuen, M., 2016, Rock Soil Minerals, Vegetable and Geologic Hazards in Doi Suthep-Pui National Park, Guidebook for excursion of 2nd Doi Suthep symposium (in Thai version), 15-16 August, pp. 5-10.

* **Oral Presentation**

Singtuen, M. and Phajuy, B., 2015, Petrogenesis of Mafic Dikes in the Ban Chun area, Tambon Chun, Chun District, Phayao Province, Full Paper Proceeding in GEOINDO 2015, 23-24 November, pp. 59.

http://www.geoindo2015.org/proceeding/assets/file/13%20Geology%20and%20Mineral.pdf

Phajuy, B. and Singtuen, M., 2016, Lithology Petrography and Geochemistry of Limestone for Lime Industry Ban Pong, Hang Dong District, Chiang Mai Province, Abstract Proceeding 2nd Doi Suthep symposium, 15-16 August, pp. 11.

Phajuy, B. and Singtuen, M., 2016, Occurrence of Mafic Igneous Rocks and the Olistrotome Characteristic Of Chiang Mai Suture Zone, Lamphun Province, Northern Thailand, Abstract Proceeding The International Conference on the Tectonics of Northwestern Indochina (TNI2016), 14-15 November (Accepted papers and waiting conference)

# Poster Presentation

Singtuen, M. and Phajuy, B., 2015, Geological map of Ban Cham Khi Mod, Tambon Sribuaban, Mueang Lamphun district, Lamphun province, Abstract Proceeding 10th The Institute for the Promotion of Teaching Science and Technology, 19 June, pp. 38.

Singtuen, M. and Phajuy, B., 2016, Lithology, Petrography, and geochemistry of the variety of volcanic and associated rocks in Tak Region, Northern Thailand, Full Paper Proceeding in 52nd CCOP Annual Session “GEOSCIENCE FOR THE SOCIETY”, 1 November (Accepted papers and waiting conference)

Singtuen, M. and Phajuy, B., 2017, Petrography and geochemistry of felsic extrusive rocks in southern part of the Chiang Khong – Lampang –Tak volcanic belt, Thailand, Full Paper Proceeding in 6th International Graduate Research Conference, 9-10 February (Accepted papers and waiting conference)

* **Research report**

1. Summer 2012, Researcher (as scholarship student), Science Achievement Scholarship of Thailand (SAST), (with 4 other team members) report submitted to Faculty of Science, Chiang Mai University
2. Resistivity for the fault in Ban Suan Prik, Tambon Mae Hia, Mueang Chiang Mai District, in Chiang Mai Province (in Thai version)
3. Resistivity for the materials of subsurface in field where is in front of 40th woman's domitory, Chiang Mai university (in Thai version)
4. Summer 2013, Researcher (as scholarship student), Science Achievement Scholarship of Thailand (SAST) report submitted to Faculty of Science, Chiang Mai University
5. Geological map of Ban Cham Khi Mod, Tambon Sribuaban, Mueang Lamphun district, Lamphun province (in Thai version)
6. Geology field work: Field geology of Ban Chun area, Tambon Chun, Chun District, Phayao Province (April, 2014) (with 4 other team members) report submitted to Department of Geological Sciences, Faculty of Science, Chiang Mai University (in Thai version)
7. July 2014, Exchanged student, Geology Field Camp (in southwestern Montana State), California State University: Fullerton (CSUF)
   1. Field work at Frying Pan Gulch area: Introduction to geologic background of southwestern Montana (in English version)
   2. Field work at Block Mountain area: Geologic mapping: Dealing with chaotic structure (Thrust faults) in Rocky Mountain Thrust-Fold Belt (in English version)
   3. Field work at Lime Gulch: Igneous and Metamorphic rock mapping (in English version)
   4. Field work at Badger Pass area: Geologic mapping: Final project (in English version)
8. Geology of Doi Pha Hom Pok National Park, Fang District, Chiang Mai Province (2014) report submitted to Department of Groundwater Resources (in Thai version)
9. Geological study of Chiang Mai University Hariphunchai Education Centre Area and Peripheral, Lamphun Province (2015) report submitted to Chiang Mai University (in Thai version)