

Ahmad Shahir bin Jamaludin

202, Jalan 1/5, Taman Tuanku Jaafar, 71450, Seremban,
Negeri Sembilan, Malaysia

Tel : 09-424-5866

E-mail : shahir@ump.edu.my



EDUCATIONAL BACKGROUND

- 2013-2017** Kanazawa University, Japan
- **Doctor of Philosophy in Engineering**
 - Title of Thesis : Studies on Minimum Quantity Lubrication in Turning Process – Simplified and practical evaluation of lubricating and cooling effects of oil mist by means of Finite Element Method -
- 2010-2013** : University Malaysia Sarawak (UNIMAS), Malaysia
- **Master of Engineering in Mechanical and Manufacturing Engineering**
 - Title of Thesis : Study of small ball end mill capabilities with the application of Finite element method
- 2006- 2010** : Kanazawa University, Japan
- **Bachelor of Engineering in Mechanical System Engineering**
 - Final year with total credits 145, CGPA of 3.47
- 2004-2006** : Ambang Asuhan Jepun (AAJ), Malaysia
Pusat Asasi Sains University Malaya
- 1999-2003** : Sek. Men. Sains Labuan, Malaysia
- SPM with 9 A's

SELECTED CURRICULAR/CO-CURRICULAR ACTIVITIES

Universiti Malaysia Sarawak (UNIMAS), Malaysia

- Bronze award for Poster Presentation in Technical Field (2012), Universiti Malaysia Sarawak (UNIMAS)
- Research Paper Presentation at Engineering Conference ENCON 2011, Universiti Malaysia Sarawak (UNIMAS)
- Research Paper Presentation at Engineering Conference ENCON 2012, Universiti Malaysia Sarawak (UNIMAS)
- Research Paper Presentation at Regional Conference on Advanced Processes and Systems in Manufacturing, APSIM 2011, University Kebangsaan Malaysia (UKM)
- Given technical and knowledge supports to 5 undergraduate students in their final years project and a junior Master of Engineering student in his research.
- Being a lab demonstrator for 1 semester in UNIMAS pre-university physics laboratory

Kanazawa University, Japan

- President of Malaysian Students' Association in Japan (MSAJ), Hokuriku Zone (2008-2009).
- Student Communication Council of Kanazawa University Malaysian Student (2006-2007).
- Sport Council of Kanazawa University Malaysian Student (2007-2008)
- Given technical and knowledge supports to 1 undergraduate student in their final years project (2016-2017).

PUBLICATIONS

- AS Jamaludin, A Yassin, "Analysis of laser sintered materials using finite element method," Sains Malaysiana, Vol. 42, Issue 12, 1727-1733 (2013)
- Ahmad Shahir Jamaludin, Akira Hosokawa, Tatsuaki Furumoto, Tomohiro Koyano, Yohei Hashimoto, "Evaluation of the Minimum Quantity Lubrication in Orthogonal Cutting with the application of Finite Element Method," International Journal of Mechanical and Mechatronics Engineering IJMME-IJENS, Vol. 17, Issue 1, 104-109 (2017)

SKILLS

Technical	Excellent in handling and driving milling, turning, grinding and bore lathe Excellent in handling Okuma Macturn 30 CNC Machine
Technology	Excellent in Microsoft Office, Solidwork, AutoCAD, Good in simulation software such as ANSYS and DEFORM 3D
Communication	Excellent in writing and speaking fluently in Bahasa Malaysia. Good in speaking and writing in English and Japanese language.

PERSONAL CHARACTERISTICS

- Fast learner, able to work under pressure and in-team, highly adaptable with various kinds of people and situation.
- Passionate to gain knowledges in every aspects of mechanical, manufacturing, industrial engineering.

WORKING EXPERIENCES

1/10/2012 ~ 31/12/2012	Maegashira Sdn. Bhd. <ul style="list-style-type: none">• Interpreter for Casting Shop at Perodua Manufacturing Plant.• Maintenance, Handling, Safety Manual Translator for PE Body Shop at Perodua Manufacturing Plant, Rawang, Selangor, Malaysia• Hydraulic Manual Translation for Factory Maintenance
15/05/2017 ~ Present	Universiti Malaysia Pahang, Pekan, Pahang, Malaysia <ul style="list-style-type: none">• Senior Lecturer at Faculty of Manufacturing Engineering

REFERENCES

Name : Dr. Hosokawa Akira
Tel No : +81-076-2344721
E-mail: hosokawa@se.kanazawa-u.ac.jp
Position : Professor
Company : Kanazawa University, Kanazawa, Ishikawa, Japan

Name : Dr. Abdullah bin Yassin
Tel No : +60 - 82 - 583324
E-mail: yabdulla@unimas.my
Position : Associate Professor
Company : Universiti Malaysia Sarawak, Kota Samarahan, Sarawak, Malaysia