



NUR AKMAL BINTI MOHAMED ROZALI

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PERMANENT ADDRESS

33 Jalan Seksyen 3/24
Taman Kajang Utama
43000 Kajang
Selangor

KEY SKILLS

- Fluent in written and spoken Malay and English (MUET: 5, IELTS: 7.5)
- Proficient in Microsoft Office and MINITAB statistical software
- Ability to keep accurate laboratory records
- Knowledge in aseptic techniques, bacterial and fungal culture and basic molecular biology techniques such as electrophoresis, PCR and buffer preparation
- Capable in working under tight deadlines
- A multi-tasker with an exceptional organisational skill

EDUCATION

- Masters of Science in Molecular Biology, School of Biosciences and Biotechnology, UKM, Bangi, 2013 – present
- Genetics Program, School of Biosciences and Biotechnology, UKM, Bangi, 2009 – 2012
- International Education Center, UiTM, Shah Alam, 2005 – 2007
- Kuala Selangor Secondary Science School, Selangor, 2000 – 2004

ACADEMIC QUALIFICATIONS

Master of Science (Molecular Biology), Research-based, 2013 – present

Bachelor of Science (Genetics), 2012

- CGPA 3.57/4.00 (Dean list for 2 consecutive semesters)
- Awarded with University Book Prize (Hadih Buku Universiti)

GCE Advanced Level, 2005

- 13/15 points

Sijil Pelajaran Malaysia, 2004

- 10A1s

**FINAL YEAR
THESIS**

Construction of an Integrative Vector Carrying the *tefA* Promoter for the Expression of the Heterologous Protein Cutinase in *Aspergillus niger* PY11

**INDUSTRIAL
TRAINING**

Project Title

- Characterization of Chrysanthemum Mutants for Plant Variety Registration Using Flower Colour Gene and ISSR

Duration of Training

- 3 months (2nd July 2012 – 21st September 2012)

Place

- Division of Agro-technology and Biosciences (BAB)
Malaysian Nuclear Agency (Nuclear Malaysia)
Ministry of Science, Technology and Innovation Malaysia
43000 Kajang
Selangor

Project Supervisors

- Dr. Zaiton binti Ahmad, Research Officer, BAB
- Pn. Shakinah binti Salleh, Research Officer, BAB

**CO-CURRICULAR
ACTIVITIES**

- Head of Block P, Rahim Kajai Residential College, UKM, January 2012 – June 2012
- Executive Committee member, Genetics Club Annual Dinner, UKM, 2011
- Head of Academic Bureau, Genetics Club, UKM, August 2010 – May 2011
- Head of Technical and IT, Academic Bureau, Rahim Kajai Residential College, UKM, August 2010 – May 2011
- Vice President, Seminar on Entrepreneurship in Biotechnology in conjunction with Biotechnology Corporation Malaysia, 2011
- Executive Committee member, Organisational Management Camp, Genetics Club, UKM, 2011
- Volunteer. Taekwondo Open Tournament. Taekwondo Club, UKM, September 2010
- Vice Secretary, Academic Bureau, Rahim Kajai Residential College, UKM, August 2009 to May 2010
- Secretary, Block F, Rahim Kajai Residential College, UKM, August 2009 – May 2010
- Participant. *Kem Kegemilangan Siswi III*. Rahim Kajai Residential College, UKM, Disember 2009

ACHIEVEMENTS

- 1st runner up (Individual Event), Archery Open Tournament, UPM, 2010
- 4th runner up (Team Event), Archery Open Tournament, UPM, 2010
- 3rd runner up, Inter-College English Theater Competition, UKM, 2010

**PUBLIC
SERVICES**

REFERENCES

- **Volunteer worker.** National Stroke Association of Malaysia (NASAM), Ampang branch, 2008
- **Volunteer.** Sterilisation Team, *Majlis Berkhatan Beramai-ramai (Sunathon)*, JAKIM, 2008
- Dr. Farah Diba binti Abu Bakar
Head of Program of Microbiology,
School of Biosciences and Biotechnology,
Faculty of Science and Technology,
Universiti Kebangsaan Malaysia,
43600 Bangi, Selangor.
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- Dr. Zaiton binti Ahmad
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