



CURRICULUM VITAE

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4. **Field of Specialization:** Food Technology (Enzyme and Protein Purification),
Clinical study
5. **Academic Qualifications:**
B.Sc (Hons) Food Science and Technology, University Teknologi MARA, Malaysia. (2009)

PhD (Food Science and Technology), Universiti Teknologi MARA, Malaysia. (2015)
6. **Achievements/Awards :**
 1. 2nd Runner Up; Wolfram Mathematica V10.3 Coaching Program. (2016)
7. **Lecturing Subjects/Areas**
 1. Principle of Food Preservation
 2. Unit Operation
 3. *Halal* and Other Religious Food Concepts
 4. Food Engineering
8. **Publications (7):**
 - A. Journals (4)**
 - 1 Nadzirah, K. Z., Zainal, S., Noriham, A., Normah, I., **Siti Roha, A. M.** and Nadya, H. (2013). Physico-chemical properties of pineapple variety N36 harvested and stored at different maturity stages. *International Food Research Journal* 20(1), 225-231.
 - 2 Zainal Samicho, **Siti Roha Ab Mutalib** and Noriham Abdullah (2013). Amino Acid Composition of Droughtmaster Beef at Various Beef Cuts, *Agricultural Sciences*, 4(5B), 61-64
 - 3 **Siti Roha, A.M.**, Zainal, S., Noriham, A. and Nadzirah, K.Z. (2013). Determination of sugar content in pineapple waste variety N36. *International Food Research Journal*, 20(4), 1941-1943.

- 4 **Siti Roha Ab Mutalib**, Zainal Samicho and Noriham Abdullah (2016). Determination of Optimum Condition of Leucine Content in Beef Protein Hydrolysate Using Response Surface Methodology. *Malaysian Journal of Analytical Sciences*, 20 (4),829 - 837
- 5 So'bah Ahmad, Mohd Shamsul Anuar, Farah Saleena Taip, Rosnah Shamsudin, **Siti Roha A.M** (2017). Effective moisture diffusivity and activation energy of rambutan seed under different drying methods to promote storage stability. *Materials Science and Engineering*, 203, 1-8
- 6 So'bah Ahmad, Mohd Shamsul Anuar, Farah Saleena Taip, Rosnah Shamsudin, **Siti Roha A.M** (2018). The application of microwave drying process for rambutan (*Nephelium lappaceum L.*) seed. *Journal of Microwave Power and Electromagnetic Energy*, 52(2), 1-8

B. Proceedings (4)

1. **Siti Roha Ab Mutalib**, Zainal Samicho, Noriham Abdullah, Nadzirah Kamarul Zaman, Nadya Hajar (2012).Effect of Maturity of Pineapple Variety N36 on Its Waste Physico-Chemical Properties, 2012 IEEE Colloquium on Humanities, Science & Engineering Research (CHUSER 2012), December 3-4, Kota Kinabalu, 424-428
2. **Siti Roha Ab Mutalib**, Zainal Samicho, Noriham Abdullah, Nadzirah Kamarul Zaman (2012). Rheological Properties of N36 Pineapple Waste for Different Stage of Maturity, 2012 IEEE Colloquium on Humanities, Science & Engineering Research (CHUSER 2012), December 3-4, Kota Kinabalu, 429-433.
3. Nadya, H., Zainal, S., Nadzirah, K. Z., **Siti Roha, A. M.**, Tengku Elida, T. Z. M., and Atikah, O. (2012). Physicochemical properties analyses of three indexes pineapple (*Ananas comosus*) peel extract variety N36. *APCBEES Procedia*, 4, 115-121, ICAAA 2012, July 23-24, Singapopre. ISBN: 2212-6708
4. Nadzirah, K. Z., Zainal, S., Noriham, A., Normah, I., **Siti Roha, A. M.** and Nadya, H. (2012). Physico-chemical properties of pineapple crown extract variety N36 and bromelain activity in different forms. *APCBEES Procedia*, 4, 130-134, ICAAA 2012, July 23-24, Singapopre. ISBN: 2212-6708

C. Oral Presentation (2)

1. Kamarul Zaman Nadzirah, Zainal, S., Noriham, A., Normah, I and **Siti Roha, A.M.** (2011). Production of bromelain from pineapple crown variety N36. International conference on food factors (IcoFF), Taipei, Taiwan, Nov 20-23, 2011.
2. Zainal Samicho, **Siti Roha Ab Mutalib** and Noriham Abdullah (2013). Amino Acid Composition of Droughtmaster Beef at Various Beef Cuts, Spring World Congress on Engineering and Technology (SCET), Wuhan, China, 1-3/6/2013

D. Poster Presentations (2)

1. **Siti Roha Ab Mutalib**, Zainal, S., Noriham, A., Normah, I (2011). Determination of sugar content in pineapple waste variety N36. International conference on food factors (IcoFF), Taipei, Taiwan, Nov 20-23, 2011.
2. Zainal, S., Nadzirah, KZ, **Siti Roha, AM**, Noriham , A. dan Normah, I. (2013). Penghasilan serbuk bromelain dari ekstrak kulit dan mahkota nanas, FORUM Ikatan Profesor Indonesia-Malaysia (IPMIA) 2013, Bogor, Indonesia. 246-250

Committee (Internal - 4)

1. Setiausaha Jawatankuasa Misi Akademik, Fakulti Sains Gunaan, UiTM, 2017 -2018
2. AJK Pelan Inisiatif Fakulti Sains Gunaan, UiTM 2015-2020 Bagi Program Misi Kemasyarakatan Ke Sekolah Perguruan Islam Draul Muwahhidin Panyalaian, Indonesia
3. Penasihat Persatuan Ijazah Sarjana Muda Sains (Kepujian) Teknologi Makanan (PERTEMA), 2017-2018.
4. AJK Pembentukan Program Baru Ijazah Sarjana Sains dan Teknologi Makanan, Fakulti Sains Gunaan, UiTM
5. AJK Piawai Fakulti Sains Gunaan
6. Setiausaha Semakan Kurikulum Program Ijazah Sarjana Muda Sains dan Teknologi Makanan, Fakulti Sains Gunaan