

Prof. Dr. Tin Win

Awarded St. Thomas Aquinas Award for Research (1st Class)

Citation:

Prof. Dr. Tin Win was in the employ of the University of Yangon, Myanmar and he retired on April 6, 1992 while working in the position of Professor/Head of Chemistry Department. He joined Assumption University on June 1, 1994 as a full-time lecturer. Although almost always engrossed in pedagogy and research in his faculty positions he found time to be involved in the following extramural or exogenous activities which show that Dr. Tin Win is a highly versatile and resourceful person in addition to his acuity, mental agility and profundity in his specialized field of science and technology.

1. Member of the Royal Australian Chemistry Institute (RACI), Australia (MRACI)
2. Chartered Chemist of the Royal Australian Chemistry Institute (RACI) (C. Chem II)
3. Member of American Chemical Society (MamChS)
4. Advisor for waste water management at a copper mine and textile mill, Myanmar
5. Course consultant in Physical Chemistry Yangon University
6. Course consultant in Matriculation Chemistry, Myanmar Matriculation Board
7. Consultant for the Development of a Graduate Pulp and Paper Programme at A.I.T. Thailand
8. Consultant for science curriculum for the British International School, Phnom Penh, Cambodia
9. Thesis advisor to two M.A. students of Mahachulalongkorn Buddhist University, Bangkok

A few of his publications issued while employed as faculty member of Rangoon University and Assumption University are given below:

- (1) Advanced Quantum Chemistry for graduate students, RU, Myanmar, 1986
- (2) Analytical Chemistry for B.Sc. students, RU, Myanmar, 1980
- (3) Chemical Technology (Soap, Ink, Paper) RU, Myanmar, 1976
- (4) Experimental Chemistry for Engineers BG 1108 (Student Manual Part II), AU, 1996
- (5) Experimental Chemistry for Instructors BG 1108 (Teacher Manual), AU, 1996
- (6) Practical Papermaking on Cottage Industry Scale; Burma Research Congress, 1977
- (7) Analytical Applications of Oscillations; CRT report, UNSW, Australia, 1985
- (8) Aquatic Plant Treatment of Cation Polluted Waters, J. Sc. Res., Chulalongkorn University
- (9) The Rate-Potential Corr. Equ., J. Se. Res., Chulalongkorn University, Bangkok. 1,22,1997
- (10) Identification of Fulvoplumierin isolated from the bark of *Plumeria Acutifolia* Poir, an antimalarial drug of traditional medicine in Myanmar, AU J.T., 5, 5(1), 2001
- (11) Development of Fe(II) PP Oscillometry, A Technical Estimation Method Based on Peale Potentials of Chemical Oscillations, AU J.T., 1,6 (1), 2002
- (12) Chromatography using Local Components, APEID/ UNESCO, I/34, 1987
- (13) Save the Ozone Shield, ABAC J., Assumption Univ., Bangkok, 81, 22/3, 2002
- (14) Science and Metaphysics
 - Part I: Scientific Art Appreciation? ABAC J., Assumption University, 1, 23/1, 2003
 - Part II: Science and Theology-complementary or mutual exclusion? ABAC J., 11, 23/1, 2003
 - Part III: Scientific Epistemology? ABAC J., 21, 23/2, 2003
 - Part IV: Scientific Ethics? ABAC J., 30, 23/2, 2003

Based on the above facts and evidence to corroborate his extensive research undertakings and writings, Dr. Tin Win submitted his application for an academic title to the Ministry of University Affairs a few years ago and the Royal Thai Government in the Ministry of Education was pleased to award him the title of Professor of Chemistry on October 23, 2003. The Rector of Assumption University in compliance and conformity with the orders communicated by the government issued notification No. 278/2003, dated November 10, 2003 confirming the award of the academic title to Dr. Tin Win. The administrators of Assumption University are not only pleased to share the honors and encomia conferred on Professor Dr. Tin Win but to add their own compliments and kudos for his singular achievement and to bestow the St. Thomas Aquinas Award: Research Award (1st Class) on him in recognition of his accomplishments.

