



June 1, 2007

LETTER OF RECOMMENDATION

To Whom It May Concern:

Ms. Ardiaty Arief, S.T., M.T.M. has asked that I prepare this official Letter of Recommendation to support her application for an Australian Leadership Award Scholarship for continuing her study to pursue a Ph.D. degree in Electrical Engineering, or other related fields of study, in an Australian university. I do so with great enthusiasm.

About six years ago, Ms. Ardiaty Arief completed her first degree in the Department of Electrical Engineering, Hasanuddin University, Makassar, INDONESIA, where I myself have been with since 1983. Ms. Ardiaty Arief was one of my best students. She took my classes in Basic Control Systems and Linear Systems courses, and as I remember it, she was usually among the top 5% students in my classes. As a laboratory assistant in our laboratories, Ms. Ardiaty Arief was among a very few students who were trusted to supervise her fellow students to do experiments to strengthen their fundamental knowledge and skills in Electrical Engineering. With this experience, she apparently had chosen teaching as a career. She might have chosen the best job in industry; she preferred to join our department right after her graduation instead. This clearly showed the quality Ms. Ardiaty Arief has in her personality as well as her strong motivation to seek knowledge. This also proves how much she values education. Our department is an almost 50 year-old-department, with many of our faculty members are retiring soon. Certainly, Ms. Ardiaty Arief is our hope of a better future.

When she started her career as a junior teaching staff in 2002, I was the chairman of the department. I appointed her to lead a newly established Board of Assistants. She wrote the first standard operational procedures for the board, revealing her high quality managerial and leadership skills. I was very proud of her work and wished that she would continue to assist me in the department. Then she was granted a scholarship to continue her study in Australia, and departed soon afterwards. She completed her Masters degree in Technology Management from the University of New South Wales, Sydney, in 2004 with High Distinction grades in several courses. After her return from Australia, this young lady was very active in academic research activities and helped our department to improve its teaching and learning processes by introducing new methods – with computer aids – of teaching and learning. She has made great contributions to our departments in both teaching and research.

Ms. Ardiaty Arief has been very familiar with Australia since she was in Senior High School. She was granted to study in Kiama, NSW for

E-mail address: rhiza@unhas.ac.id *URL:* <http://www.unhas.ac.id/~rhiza/>

Home Address:

Perumahan UNHAS Blok H-15
Tamalanrea MAKASSAR
Sulsel 90245 INDONESIA
Phone: +62-411-585-680

Office:

Dept. of Electrical Engineering HASANUDDIN UNIVERSITY
MAKASSAR Sulsel 90245 INDONESIA
Phone: +62-411-505-3160 Fax: +62-411-588-111



a year in 1994-1995. There she also assisted a teacher in teaching *Bahasa Indonesia*. After returning home from her foreign experience, she founded an English Debating Society at her school and later at the university. She became a national debate contestant and adjudicator in many national debating events.

Ms. Ardiaty Arief's undergraduate final project was a unique project related to the cost optimization of a thermal power generation system, using a new (at that time) fuzzy logic algorithm. This was a very sophisticated programming work, and Ms. Ardiaty Arief has demonstrated that she has all the skills needed to complete the project successfully in a relatively very short time, with a good collaboration with her partner. I see in her the many qualities of both an excellent engineer and an enthusiastic researcher.

I have been so thoroughly impressed by Ms. Ardiaty Arief's technical competence in her field, and that she showed a strong motivation to continue her study, I wholeheartedly recommend her for any opportunity to pursue a higher degree program in her field.

Should you wish any further information, please feel free to contact me, and I will gladly respond to your inquiries.

With kindest regards,

Rhiza S. Sadjad, Ir., M.S.E.E., Ph.D.

E-mail address: rhiza@unhas.ac.id *URL:* <http://www.unhas.ac.id/~rhiza/>

Home Address:

Perumahan UNHAS Blok H-15
Tamalanrea MAKASSAR
Sulsel 90245 INDONESIA
Phone: +62-411-585-680

Office:

Dept. of Electrical Engineering HASANUDDIN UNIVERSITY
MAKASSAR Sulsel 90245 INDONESIA
Phone: +62-411-505-3160 Fax: +62-411-588-111