

LETTER OF REFERENCE

This letter refers to the student (applicant)

Family Name: CAHYANA First name: CAHYANA

This form is filled in by the referee:

Family Name: SADJAD Position/Title: Senior Lecturer/Ph.D.

University/Company: Hasanuddin University, Makassar, INDONESIA

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Signature : _____ Date: December 22nd, 2014

Would you please indicate the circumstances and period in which you have worked with the student (lectures, practical/lab work, project or thesis supervising)?

In 2002, Ms. Cahyana completed her first degree in the Department of Electrical Engineering, Hasanuddin University, Makassar, INDONESIA, where I myself have been with since 1983. Ms. Cahyana was one of my best students. She took all of my classes, mostly in Automatic Control and Linear Systems area, and as I remember it, she was almost always among the top 10% students in my classes. As a laboratory assistant in our Basic Electrical Engineering Laboratory, Ms. Cahyana 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 a job in industry, so this clearly showed the quality Ms. Cahyana has in her personality as well as her strong motivation to seek knowledge. This also shows how much she values education. Cahyana had her study program in our Department very well planned, and had her undergraduate final project well in mind. I supervised her undergraduate final project, which was a unique project related to the development of the state-owned electrical power company's on-line billing system. This was a very sophisticated programming work, and Ms. Cahyana 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. She came to see me regularly to show the progress of her work, and in all these encounters she showed her openness to suggestions and an eagerness to engage in professional discussions that could enhance her understanding of the subject she is interested in. I see in her the many qualities of both an excellent engineer and an enthusiastic researcher.

With respect to the other students of his/her class, where would you place this student?

	Under	Same	Above	Don't know
With regard to his/her theoretical knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her faculty of reasoning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her work load capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her faculty in expressing himself/herself	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her capacity of working within a group	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her capacity of being open-minded	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
With regard to his/her capacity of reaction to difficulties	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Thank you for assisting us by ticking one or more of the followings

I would strongly recommend this applicant for this Master course	<input checked="" type="checkbox"/>
I would have some reservations about this applicant's suitability for this Master course	<input type="checkbox"/>
I am unable to comment on this applicant's suitability for this Master course	<input type="checkbox"/>

Any other comments

The applicant continued her study program at the University of Indonesia, the most prominent university in the country, and completed her graduate study successfully. This indicated that she is very competent for a postgraduate study program. When she was only an undergraduate student many years ago, she did her undergraduate final project under my supervision, I had seen in her a very quality required to make her an excellent researcher in the future. At the time, the computer network was not very common in our country, yet she took a challenging project to develop an on-line billing system for the state-owned electricity company. I have no doubt whatsoever that she has prepared her research project well planned in mind by maximizing her ability to develop the concept based on her strong analysis.

Only five years after her graduation, Ms. Cahyana told me that she had received a Masters Degree in Computer Science from the University of Indonesia, the most prominent university in our country, with a GPA of **3.52** out of **4.00**. I was not surprised at all, for all qualities she had in her and her very strong motivation, she really deserved it. I have been so thoroughly impressed by Ms. Cahyana'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.

Your recommendation is crucial to the admissions decision; it provides an invaluable assessment of the skills and abilities that you have had an opportunity to observe. Thank you in advance for your assistance in providing this evaluation.