



APPLICANT COPY

August 10, 2016

RE: Abida Mukarram

IERF #S16-07452/am

TO WHOM IT MAY CONCERN

On the basis of credentials on file with this Service, we certify that Abida Mukarram, who has submitted records under the name of Abida Hussain Ghori, has completed studies (1980-83) at the University of Bombay (currently University of Mumbai), located in Mumbai, Maharashtra, India, earning the Bachelor of Science in Physics on February 11, 1984.

These studies are considered equivalent to ninety and one-half semester units of undergraduate coursework at regionally accredited colleges and universities in the United States.

Ms. Mukarram completed additional studies (1983-85) at the University of Bombay, earning the Master of Science in Computer Science on March 6, 1986.

These combined studies are considered equivalent in level and purpose to the Bachelor of Science in Computer Science and the Master of Science in Computer Science, awarded by regionally accredited colleges and universities in the United States.

The following courses are included in this evaluation:

| Courses | Semester | Units | Grades | Course Levels | Subtotal |
|---------|----------|-------|--------|---------------|----------|
|---------|----------|-------|--------|---------------|----------|

| | | | | | |
|----------------------------------|--|------|---|---|------|
| <u>1980-81#</u> | | | | | |
| Physics^ | | 8.5 | A | L | |
| Chemistry^ | | 8.5 | A | L | |
| Mathematics | | 8.5 | C | L | |
| Elective: Soc., Eco., Life (sic) | | 4.5 | B | L | |
| | | | | | 30.0 |
| <u>1981-82#</u> | | | | | |
| Physics^ | | 13.0 | A | L | |
| Mathematics^ | | 13.0 | A | L | |
| Scientific Methodology | | 4.5 | B | L | |
| | | | | | 30.5 |
| <u>1982-83#</u> | | | | | |
| Physics^ | | 22.5 | A | L | |
| Computer Programming^ | | 7.5 | A | L | |
| | | | | | 30.0 |

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EQUIVALENCY REPORT

RE:

Abida Mukarram
I-E-R-F #S16-07452/am

August 10, 2016

| Courses | Semester | Course | Grades | Levels | Subtotal |
|---|----------|--------|-----------|--------|----------|
| 1984-85## Computer Science V Computer Science VI Dissertation | | | 7.5 C A A | G G G | 30.0 |

TOTAL SEMESTER UNITS

OVERALL GRADE POINT AVERAGE (undergraduate): 3.72*

OVERALL GRADE POINT AVERAGE (graduate): 3.50*

| | |
|------|---|
| # = | Coursework completed toward the Bachelor of Science |
| ## = | Coursework completed toward the Master of Science |
| L = | Lower division |
| U = | Upper division |
| G = | Graduate coursework |
| A = | Theory and Practical |

*Ms. Mukarram earned the Bachelor of Science and the Master of Science degrees with classifications in the First Class, which is equivalent to the US grade of A.

Ms. Mukarram completed additional studies (1994) at the University of Oxford, located in Oxford, England, United Kingdom, earning the Doctor of Philosophy on March 7, 1994.

These studies are considered equivalent in level and purpose, and with sufficient depth, to the Doctor of Philosophy (Ph.D.) in Computer Science, awarded by regionally accredited universities in the United States.

The title of Ms. Mukarram's dissertation is "A Refusal Testing Model for CSP."

GRADING SCALES

| India (Degree Classification) | United States |
|-------------------------------|---------------|
| Distinction | A+ = 4.00 |
| First Class | A = 4.00 |
| Second Class | B = 3.00 |
| Third Class | C = 2.00 |
| Fail | F = 0.00 |

| India (Degree Classification) | United States |
|-------------------------------|---------------|
| Distinction | A+ = 4.00 |
| First Class | A = 4.00 |
| Second Class | B = 3.00 |
| Pass Class | C = 2.00 |

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Abida Mukarram
IERF #S16-07452am

August 10, 2016

This report is based on original, official academic records.

EQUIVALENCY SUMMARY: It is the judgment of the International Education Research Foundation, Inc. that Abida Mukarram has the U.S. equivalent of the Bachelor of Science in Computer Science, the Master of Science in Computer Science and the Doctor of Philosophy (Ph.D.) in Computer Science.

This evaluation has been prepared by:

Amy Santiago, BA; Title: Senior Evaluator; International Credentials Evaluator since: 2007

This evaluation is valid only if received by the agency or institution in a sealed envelope, or directly from the International Education Research Foundation, Inc., Credentials Evaluation Service.

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NOTHING FOLLOWS _____

International Education Research Foundation, Inc.
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