

2. Ausfertigung

OTTO-VON-GUERICKE-UNIVERSITY OF MAGDEBURG
GERMANY
FACULTY OF PROCESS AND SYSTEMS ENGINEERING



MASTER DEGREE

Mr. Ramakrishna Venkata Ayyagari

born on January 7th 1983 in Mumbai/India

after due fulfilment of the examination requirements
of the Master Course

Chemical and Process Engineering

is conferred the academic degree

Master of Science
(M.Sc.)

Magdeburg, October 21st 2008

The Dean

A blue ink signature of Prof. Dr. J. Tomas, written in a cursive style.

Prof. Dr. J. Tomas



The Head of the examinations committee

A blue ink signature of Prof. Dr. E. Specht, written in a cursive style.

Prof. Dr. E. Specht

OTTO-VON-GUERICKE-UNIVERSITY OF MAGDEBURG
GERMANY
FACULTY OF PROCESS AND SYSTEMS ENGINEERING



C E R T I F I C A T E

Mr. Ramakrishna Venkata Ayyagari

born on January 7th 1983 in Mumbai/India

passed on October 21st 2008 the

Master's Examination

in the two-year Master Course **Chemical and Process Engineering**

with the over all mark **C (2.6)**

and received the following individual marks:

Master's Thesis **A (1.3)**

Title of the Master's Thesis: **Contribution to the development of a new PTV-Method**

Compulsory Subjects

Chemistry	E
Combustion technology	E
Fluid dynamics	D
Measuring technology	C
Heat and mass transfer	E
Thermal process engineering	C
Mechanical process engineering	C
Chemical reaction engineering	C
Plant design	E
Process system engineering	C

Elected Subjects

Computational fluid dynamics	B
Transport phenomena in granular and porous media	B
Micro process engineering	E
Waste water treatment	C
Environmental biotechnology	C
Product quality in the chemical industry	C
Nanoparticle technology	B
Process engineering of metals and ceramics	E
Safety aspects of chemical reactions	C

Laboratory Work

B

The Head of the examinations committee


Prof. Dr. E. Specht



Marks: excellent (A=1.0-1.5), very good (B=1.6-2.0), good (C=2.1-3.0), satisfactory (D=3.1-3.5), sufficient (E=3.6-4.0), fail (FX/F=4.1-5.0), passed, no grading course (P)