

Educational Credential Evaluation Report

Friday, July 28, 2006

Purpose: College or University Admission

Applicant: XXX

Degree Awarded: Bachelor of Engineering with First Division

Institution Attended: Osmania University

Country: India

Foreign Major: Instrumentation Engineering

Length of Study: Four years

Degree Conferred: May 2003 after completing the program in April 2004

Typical Admission Requirements: High school diploma and admissions examination

Institution's Status: Comparable to a regionally accredited American college or university

U.S. Equivalency: Mr. XXX's Bachelor of Engineering from Osmania University is equivalent to a bachelor's degree in Electrical Engineering offered by a regionally accredited American college or university. Mr. XXX's undergraduate GPA is 3.9.

A. Course-By-Course Analysis: Credit and Grade Conversions

American colleges and universities require successful completion of a minimum of 120 credits in the appropriate distribution and sequence for a bachelor's degree. The conversion for each subject is obtained by adding up the total maximum marks for four year, dividing the maximum marks for each subject by the sum, and then multiplying by 120 (the typical number of credits American students for the program) (ex. $100/5275 \times 120 = 2.27$ credits - round up to 2.5). We have rounded up or down to half point.

Although our published sources confirm the lack of standardized grading systems in India, the one hundred point scale is widely used where the highest rating (First Class) is 60% and above (yielding U.S. grade A) and the lowest acceptable passing mark is usually in the 33%-35% range (U.S. grade D). The other U.S. grades then fall between those points. Mr. Kumar's grades appear in the 100-point scale and

they indicate that the minimum passing for theory is 40 and practical is 50. We have converted Mr. Kumar's grades into American letter grades. Mr. Kumar's undergraduate GPA is 3.9.

American Grades	A	A-	B+	B	B-	C+	C	C-	D	F
Foreign Grades	60% & above	58%-59%	56%-57%	54%-55%	52%-53%	50%-51%	48%-49%	46%-47%	40%-45%	below 40%

Courses	US Semester Credits	US Grades
<u>Academic Year 1</u>		
English	2.5	A
Mathematics I	2.5	A
Mathematics II	2.5	A
Engineering Physics	2.5	A
Physics Lab	1.5	A
Engineering Chemistry	2.5	A
Chemistry Lab	1.5	A
Engineering Graphics	3.5	B+
Workshop Practice	1.5	A
Programming in `C`	2.5	A
Engineering Mechanics	2.5	B-
Programming Lab	1.5	A
English Language Lab	0.5	A
<u>Academic Year 2</u>		
Mathematics III	2.5	A-
Electromagnetic Theory	2.5	A
Network Theory	2.5	A
Solid Mechanics	2.5	B+
Elements of Production Tech.	2.5	A

Electronic Engineering I	2.5	B+
Electronic Engineering I Lab	1.5	B
Solid Mechanics Lab	1.5	A
Electric Measurements & Instruments	2.5	A
Signals & Systems	2.5	B
Electrical Machines	2.5	B-
Transducer Engineering	2.5	A
Electronic Engineering II	2.5	A
Thermodynamics & Fluid Mechanics	2.5	A
Mechanical Technology Lab.	1.5	A
Electronic Engineering II Lab.	1.5	A

Academic Year 3

Power Electronics	2.5	A
Digital Electronics & Logic Design	2.5	A
Integrated Circuits & Applications	2.5	A
Instrumentations System I	2.5	A
Analytical Instrumentation	2.5	A
Power Engineering	2.5	A
Circuits & Measurements Lab	1.5	A
Electrical Machines I Lab	1.5	A
Linear Control Systems	2.5	A
Managerial Economics & Accy.	2.5	A
Introduction to Microprocessors	2.5	A
Electronic Instrumentation	2.5	A
Instrumentation Systems II	2.5	A
Power Electronics Lab	1.5	A
Instrumentation Workshop	1.5	A
Instrumentation Lab I	1.5	A
Industrial Visit/Study	--	GD

Academic Year 4

Microp. & Micro Controllers	2.5	A
Process Control	2.5	A
Digital Signal Processing	2.5	A
Bio-medical Instrumentation	2.5	A
Optimization Techniques	2.5	A
Control System Lab	1.5	A
Microprocessor Lab	1.5	A
Project Seminar	0.5	A
Industrial Admin. & Fin. Management	2.5	A
Industrial Instrumentation	2.5	A
Neural Networks	2.5	A
Instrumentation Lab II	1.5	A
Project	1.5	A
Seminar	0.5	A

B. Evidentiary Basis of Evaluation

The Knowledge Company's evaluators have reviewed only the materials submitted by the client. These materials are:

1. Copy of Mr. XXX's Bachelor of Engineering from Osmania University
2. Copy of Mr. XXX's transcript from Osmania University

C. Sources

Commonwealth Universities Yearbook, Vol. 2. The Association of Commonwealth Universities, 1994. p. 1123.

Universities Handbook 25th Edition, Association of Indian Universities, 1992. p. 883.

PIER Workshop Report on South Asia, The Admission and Placement of Students from Bangladesh, India, Pakistan and Sri Lanka, AACRAO, Washington, D.C., 1986. pp. I3-I5, I45-54, I102-07.

Handbook on the Placement of Foreign Graduate Students (1990 Edition).
NAFSA (Washington, D.C.), 1990. pp. 88-89.

A Guide to Educational Systems Around the World. Shelley M. Feagles Editor.
NAFSA (Washington, D.C.), 1999. pp. 181-83.

International Guide to Qualifications in Education (Fourth Edition), The British Council, National Academic Recognition Information Center, Mansell Publishing Limited (London 1996). pp. 393-400.

Foreign Educational Credentials Required for Consideration of Admission to Universities and Colleges in the United States. Fourth Edition. AACRAO for International Training. 1994. p. 95.

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