

TEN!!!

Changes in Indian University Grading

TAICEP Conference
27 September 2016

Timothy Kell
Educational Credential Evaluators, Inc.
www.ece.org



GUJARAT UNIVERSITY

STATEMENT OF MARKS



Sr.No. 2006 [Redacted]

Obtained in each subject at the
M. Com. Part-II Examination held in APRIL-2006

Seat No.	Name	College	Centre	Combination			
[Redacted]	[Redacted]	190-VADAJ AC	1	1-0006600			
Subjects		External			Internal		
		Max.	Min.	Obtained	Max.	Min.	Obtained
Marketing Management		100	36	43	--	--	--
Strategic Management		100	36	43	--	--	--
Cost Accounting P-III		100	36	30 +06	--	--	--
Cost Accounting P-IV		100	36	61	--	--	--
Total of M. Com. Part-I		400	--	201	--	--	--
Total of M. Com. Part-II		400	--	177	--	--	--
Grand Total		800	--	378	--	--	--
Enrolment Number		Credit		Grand Total	Percentage		Result
--		--		378	47.25		PASS O140

Ahmedabad-380009, India.
Date of Issue: 17-MAY-2006

Dist.:(560), First:(480), Second:(384)

[Signature]

University Registrar

N.B.: (1) A00 : Absent, X00 : Exemption, Z00 : Zero, * : Entitled for Exemption
(2) No change in any entry is to be made except by the authority issuing the certificate. Any infringement will be severely dealt with.

GUJARAT UNIVERSITY

CERTIFICATE



Sr.No. 2006 [Redacted]

This is to Certify that [Redacted] had appeared

at the M. Com. Part-II Degree Examination held by the Gujarat University.

His/Her Seat No., Month & Year of Examination, Optional Subjects offered and Class Obtained there at are as mentioned here below.

Seat No.	Month and Year of Examination	Class Obtained	Optional Subjects Offered
[Redacted]	APRIL-2006	PASS	ACCOUNTANCY

“Traditional” Indian Document²

- Exams Once Each Year
- No Measure of Academic Weight
- Only the Overall Exam Grade Matters
- Few / No Elective Courses


Gujarat University
Master of Commerce
2006



“Reformed” Indian Document

- Exams Every Semester
- Credit System
- Each Course is Graded
- Grade Point Average System
- Continuous / Internal Assessment

Gujarat University
Master of Commerce
2012

 GUJARAT UNIVERSITY [NAAC Accredited B++ (83.1%)] STATEMENT OF MARKS AND GRADES Obtained in each course at the Examination of										
Sr.No. 2012		Semester: III of		Master of Commerce			Programme held in		November-2012	
Seat No.	Name	Department / College			Enrol/Regl. No.					
		332-GLSIC								
Course Name	Credit	University Exam / Internal Evaluation			Total	Grade	GP	CGP	Course Status	Month-Year
		Max	Min	Obtained						
501-Investment Management	4	70	25	25	43	C	4.30	17.20	CL	NOV-2012
502-Tax Planning and Management	4	70	25	37	57	B+	5.70	22.80	CL	NOV-2012
503-Management Control System	4	70	25	43	66	A	6.60	26.40	CL	NOV-2012
504-Management Accounting	4	70	25	40	58	B+	5.80	23.20	CL	NOV-2012
505-Corporate Financial Reporting	4	70	25	45	63	A	6.30	25.20	CL	NOV-2012
506-Corporate Governance & Busi. Ethics	4	70	25	31	49	B	4.90	19.60	CL	NOV-2012
Subj. Comb.	1-0100000	Total:	24	420	--	221	336		134.40	
Result: PASS							SGPA: 5.60			
Programme Summary	Semester-I	24	600		301		120.40	5.02		
	Semester-II	24	600		295		118.00	4.92		
	Semester-III	24	600		336		134.40	5.60		
	Total:		72	1800		932		372.80	--	
CGPA:								5.18		

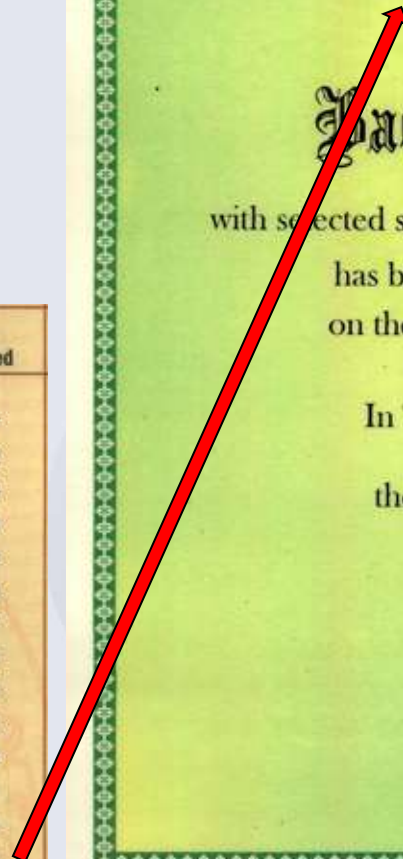
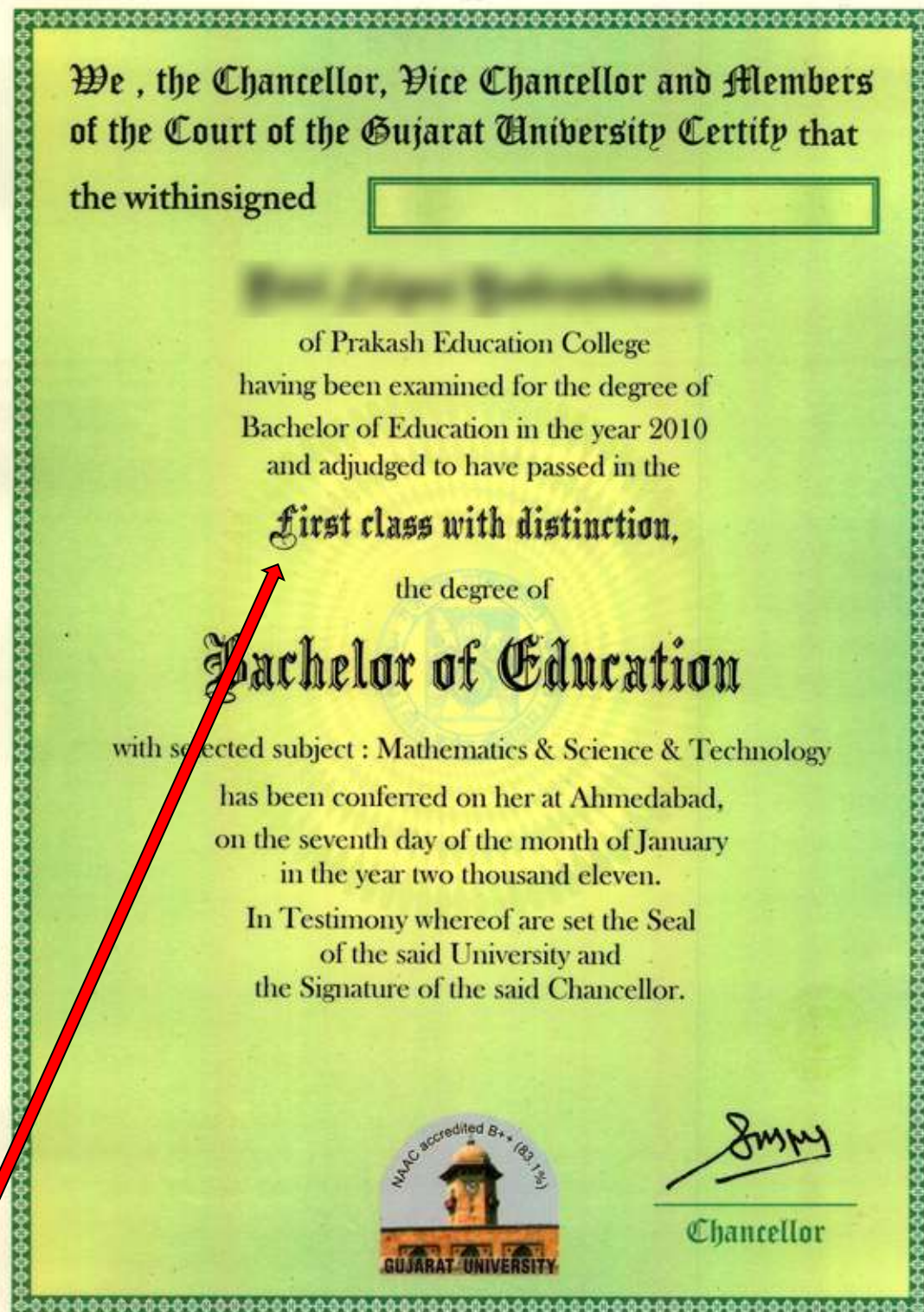
“CGPA”: Comprehensive Grade Point Average



“Traditional” Indian Grading

- Academic achievement is recognized by the “Class” or “Division” attached to a degree.
- Degree class is typically based on the percentage on the final exam.

Degree Class	% of Marks	US Letter
First (Distinction)	70-100%	A
First	60-69%	A
Second	50-59%	B
Third	40-49%	C
Individual Pass	min-39%	D



Subjects	External		
	Max.	Min.	Obtained
PART-I:P-1:Teacher in Emerging Ind.Soc.	100	40	67
P-2:Dev.of Lear. & Learning Proc.	100	40	72
P-3:Edu.Mgmt. & Sch.Organization	100	40	76
P-4:Edu.Tech. & Teach.Lear.Proc.	100	40	78
P-5:Yoga and Computer Education	100	40	79
P-6:Cont./Methodology-Mathematics	100	40	79
P-7:Cont./Methodology-Sci. & Tech.	100	40	67
P-8:Elective-Edu. & Mental Measur.	100	40	83
Part-II: Class Work (Internal)	600	300	524
: Pract. Exam. - Lesson - I	50	25	42
Lesson - II	50	25	36
Total for Class : Part - I	800	400	601
Total for Class : Part - II	700	-	602
Grand Total	1500	-	1203

Annual Results 1992-93

Exam	No. Appeared	No. Passed		
		I Div	II Div	III Div
BA	4497	500	1275	1800
BSc	1760	365	500	700
BCom	2230	436	1200	400
MA	1845	200	800	430
MSc	540	50	162	200
MCom	1500	285	870	330
Bridge Course	50	6	17	21
BEd Basic	680	160	221	175
BEd RCE	613	89	100	175
MEd	15	3	6	4
Mkt Mgt & Pers Mgt	300	100	160	28

Barkatullah University
1992-93

UNIVERSITIES HANDBOOK

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Grading Reform: CGPA System

The UGC recommends a 10-point grading system with the following letter grades as given below:

Table 1: Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+(Excellent)	9
A(Very Good)	8
B+(Good)	7
B(Above Average)	6
C(Average)	5
P (Pass)	4
F(Fail)	0
Ab (Absent)	0



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
OFFICIAL TRANSCRIPT
 (Statement of Earned Credits & Grades)

ENROLLMENT NO. OF THE STUDENT: _____ NAME: _____
 PROGRAMME: BACHELOR OF TECHNOLOGY (MECHANICAL)

SESSION 2009-10		SEMESTER Autumn			
SUBJECT CODE	SUBJECT TITLE	GRADE	CREDIT		
CE-101	ENGINEERING GRAPHICS	C	4.00		
CE-102	ENVIRONMENTAL STUDIES	D	2.00		
CY-101	CHEMISTRY	D	5.00		
EC-102	FUNDAMENTALS OF ELECTRONICS	F	4.00		
HS-102	BEHAVIORAL SCIENCE	D	2.00		
MA-101	MATHEMATICS-I	F	4.00		
MI-101	THERMODYNAMICS	D	3.00		
EARNED CREDITS	16	TOTAL EARNED CREDITS	16	SGPA	2.833
REG. CREDITS	24			CGPA	4.250

SESSION 2009-10		SEMESTER Spring			
SUBJECT CODE	SUBJECT TITLE	GRADE	CREDIT		
BT-101	FUNDAMENTALS OF BIOTECHNOLOGY				
EC-101A	COMPUTER SYSTEMS & PROGRAMMING				
EE-101	ELECTRICAL SCIENCE				
HS-101	TECHNICAL COMMUNICATION				
MA-102	MATHEMATICS-II				
MI-102	MANUFACTURING TECHNIQUES				
PH-101	PHYSICS-I				
PR-202	PHOTOGRAPHY				
PR-502	N.S.S.				
DISP	DISCIPLINE				
EARNED CREDITS	16	TOTAL EARNED CREDITS	32	SGPA	2.929
REG. CREDITS	28			CGPA	4.688

SESSION 2009-10		SEMESTER Summer Term			
SUBJECT CODE	SUBJECT TITLE	GRADE	CREDIT		
EC-101A	COMPUTER SYSTEMS & PROGRAMMING				
EC-102	FUNDAMENTALS OF ELECTRONICS				
MA-102	MATHEMATICS-II				
EARNED CREDITS	8	TOTAL EARNED CREDITS	40	SGPA	2.667
REG. CREDITS	12			CGPA	4.550

SESSION 2010-11		SEMESTER Autumn			
SUBJECT CODE	SUBJECT TITLE	GRADE	CREDIT		
BM-201	MANAGEMENT CONCEPTS AND PRACTICES				
CE-201	COMPUTER AIDED GRAPHICS				
MI-203	MECHANICS OF SOLIDS				
MI-207	ENGINEERING THERMODYNAMICS				
MI-231	MANUFACTURING TECHNOLOGY-I				
MI-261	MACHINE DRAWING				
MI-263	FLUID MECHANICS				
EARNED CREDITS	0	TOTAL EARNED CREDITS	40	SGPA	0.000
REG. CREDITS	24			CGPA	4.550

SESSION 2010-11		SEMESTER Spring			
SUBJECT CODE	SUBJECT TITLE	GRADE	CREDIT		

N.T. Sharma

Table I. Evaluation and Grading

The students shall be graded to their academic performance on a ten point scale in the following manner:

<i>Academic Performance</i>	<i>Letter Grades</i>	<i>Grades Points(p)</i>
Outstanding	A+	10
Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Poor	E	2
Very Poor	F	0
Audit Pass	AP	-
Audit Fail	AF	-
Incomplete Course	I	-
Incomplete Project/Dissertation	X	-
Satisfactory Completion of Dissertation	S	-
Unsatisfactory Dissertation	U	-
Withdrawal	W	-
Non-completion of course requirement and/or training	Z	-

IIT, Roorkee
Bachelor of Technology
 2014

Letter Grade	Performance	Grade Points
A+	Outstanding	10
A	Very Good	9
B	Good	8
B-	Above Average	7
C	Average	6
C-	Below Average	5
D	Marginal Pass	4
E	Reappear	0
F	Fail	0
I	Incomplete	-
R	Resubmission	-
S	Satisfactory (for zero credit courses only)	-
U	Unsatisfactory (for zero credit course only)	-

1. University uses Broadband Letter Grades to report a student's performance. Each letter grade indicates the level of performance in a course and has an associated grade point value as per the following table:

Letter Grade	Performance	Grade Points
A+	Outstanding	10
A	Very Good	9
B	Good	8
B-	Above Average	7
C	Average	6
C-	Below Average	5
D	Marginal Pass	4
E	Reappear	0
F	Fail	0
I	Incomplete	-
R	Resubmission	-
S	Satisfactory (for zero credit courses only)	-
U	Unsatisfactory (for zero credit course only)	-

2. **A+, A, B, B-, C, C-** and **D** are Pass grades. **E** is a temporary grade indicating permission to reappear in the re-appear examination to improve it to a passing grade, and **F** is a fail Grade. **I** represents an incomplete result and is replaced with the grade that student obtains after completing the requirements. **R** represents resubmission in case of projects/dissertations or other similar courses. **S** and **U** grades are awarded only in case of courses with zero credit: **S** for satisfactory performance and **U** for failing in a course.
3. A student's overall academic performance within a given term is represented by Term Grade Point Average (TGPA), and the overall performance in all the courses completed up to and including the current term is represented by Cumulative Grade Point Average (CGPA). TGPA and CGPA are calculated as the weighted averages of the grades:

$$TGPA / CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where C represents the credits associated with a course and G represents the grade points of the letter grade in that course.

4. If a conversion to marks is required, the nominal percentage of marks may be calculated by multiplying the CGPA with 9.0
5. The CGPA requirement for the award of degree / diploma / certificate will be 5.0 or above for Regular Programmes and 4.0 or above for Distance Education Programmes, subject to getting a passing grade in each of the courses individually, and satisfying other conditions as specified in the examination ordinances / rules and programme details.

Division	CGPA
First with distinction	9.0 or more subject to the conditions that student has passed all the courses in the 1st attempt.
First	7.0 or more but less than 9.0

7. This academic transcript can be authenticated by submitting the certificate number to www.lpu.in/authenticate or by writing to Examination Division, Lovely Professional University, Jalandhar - Delhi GT Road, Phagwara 144411, Punjab, India.

The CGPA requirement for the award of degree / diploma / certificate will be 5.0 or above for Regular Programmes and 4.0 or above for Distance Education Programmes, subject to getting a passing grade in each of the courses individually, and satisfying other conditions as specified in the examination ordinances / rules and programme details.

Division	CGPA
First with distinction	9.0 or more subject to the conditions that student has passed all the courses in the 1st attempt.
First	7.0 or more but less than 9.0

Marks Secured	Grade Point	Grade
96 and above	10.0	S+
91-95	9.5	S
86-90	9.0	D++
81-85	8.5	D+
76-80	8.0	D
71-75	7.5	A++
66-70	7.0	A+
61-65	6.5	A
56-60	6.0	B+
51-55	5.5	B
46-50	5.0	C+
40-45	4.5	C
Fail	0.0	F

*Bharathidasan University
Bachelor of Computer Applications
2009*

FINAL RESULT

CGPA	Grade	Classification of Final Result
9.51 and above	S+	First Class - Exemplary *
9.01 - 9.50	S	
8.51 - 9.00	D++	First Class - Distinction *
8.01 - 8.50	D+	
7.51 - 8.00	D	First Class
7.01 - 7.50	A++	
6.51 - 7.00	A+	
6.01 - 6.50	A	Second Class
5.51 - 6.00	B+	
5.01 - 5.50	B	Third Class
4.51 - 5.00	C+	
4.00 - 4.50	C	Fail
Below 4.00	F	

* The Candidates who have passed in the first appearance and within the prescribed duration of the UG programme are eligible.

GRADING OF THE COURSES

Passing Minimum : 40% in CIA & 40% in ESE

Marks Secured	Grade Point	Grade
96 and above	10.0	S+
91-95	9.5	S
86-90	9.0	D++
81-85	8.5	D+
76-80	8.0	D
71-75	7.5	A++
66-70	7.0	A+
61-65	6.5	A
56-60	6.0	B+
51-55	5.5	B
46-50	5.0	C+
40-45	4.5	C
Fail	0.0	F

LC	- LANGUAGE COURSE
ELC	- ENGLISH LANGUAGE COURSE
CC	- CORE COURSE
AC	- ALLIED COURSE
EC	- ELECTIVE COURSE
GIC	- GENERAL INTEREST COURSE

The performance of the candidate in the current semester courses and the performance from the first semester to the current semester are indicated as **Current** and **Cumulative semesters** respectively.

These are calculated by the following formulae :

$$\text{GPA (Grade Point Average)} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i} ; \text{ WAM (Weighted Average Marks)} = \frac{\sum_{i=1}^n C_i M_i}{\sum_{i=1}^n C_i}$$

where 'C_i' is the Credit earned for the Course i; 'G_i' is the Grade Point obtained by the student for the Course i, M_i is the Marks obtained for the course i and 'n' is the number of Courses cleared.

FINAL RESULT

CGPA	Grade	Classification of Final Result
9.51 and above	S+	First Class - Exemplary *
9.01 - 9.50	S	
8.51 - 9.00	D++	First Class - Distinction *
8.01 - 8.50	D+	
7.51 - 8.00	D	First Class
7.01 - 7.50	A++	
6.51 - 7.00	A+	
6.01 - 6.50	A	Second Class
5.51 - 6.00	B+	
5.01 - 5.50	B	Third Class
4.51 - 5.00	C+	
4.00 - 4.50	C	Fail
Below 4.00	F	

* The Candidates who have passed in the first appearance and within the prescribed duration of the UG programme are eligible.

SYSTEM OF EVALUATION AND AWARD OF DEGREE

- On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

Grade	Grade Points (used in SPI as Gi)
AA	10
AB	09
BB	08
BC	07
CC	06
CD	05
DD	04
FF	00

- The medium of instruction is English.
 - The grade FF is taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the subject with the passing grade.
- The performance of the student in a semester is indicated by a number called the Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.
Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5 and the numerical equivalent of grades obtained in those subjects are G1, G2, G3, G4, G5..... respectively.

$$\text{Then his/ her SPI} = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades.

An up-to-date assessment from the time the student entered the course is obtained by calculating Cumulative Performance index (CPI). The CPI is the weighted average of the grade points obtained in all the subjects taken by the student since he/she entered the course. It is calculated in the same manner as the SPI. The CGPA is the weighted average of the grade points obtained in all the subjects in the last four semester of the course.

- Backlog indicates failure in respective subjects. For continuation of study maximum 4 backlogs are permitted, excluding backlog in immediate previous semester.
- Abbreviations :** *E : External Exam
*M : test/Quizzes/mid terms and /or assignments etc. conducted by college.
*I : Internal • *V : Viva/Practical • # : Absent • Y : Yes

- Formula for conversion of equivalent percentage of CPI**

An equation to find equivalency between CPI/CGPA may be obtained as follow :

$$\text{Percentage Marks} = (\text{CPI/CGPA} - 0.5) \times 10.$$

CPI/CGPA Equivalent Class shall be as follow:

Below 5.5	: Pass class
5.5 & above	: Second class
6.5 & above	: First class
7.1 & above	: First class with distinction

- For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.
 - In case of the courses where duration is of two years, the degree shall be conferred to students based upon CPI (Cumulative Performance Index) considering all the four semesters performance.

On the basis of his/her performance in examinations, assignments, practical exam (if any) student is awarded a grade. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

Grade	Grade Points (used in SPI as Gi)
AA	10
AB	09
BB	08
BC	07
CC	06
CD	05
DD	04
FF	00

CPI/CGPA Equivalent Class shall be as follow:

Below 5.5	: Pass class
5.5 & above	: Second class
6.5 & above	: First class
7.1 & above	: First class with distinction

For all courses, where the duration of the course is more than 2 years, the degree shall be awarded to the students on the basis of CGPA (Cumulative Grade Point Average) of the last four semester's performance in the exams.

Abbreviations Used

- | | |
|---|--|
| (1) GP : Grade Point | (2) CGP : Credit Grade Point |
| (3) SGPA : Semester Grade Point Average | (4) CGPA : Cumulative Grade Point Average |
| (5) NC : Not Cleared | (6) CL : Cleared |
| (7) A00 : Absent | (8) Z00 : Zero |
| (9) R00 : Result Reserved | (10) CF : Carried Forward |
| (11) * : Marks to be Carried Forward | (12) I-Dist : First Class with Distinction |
| (13) First : First Class | (14) Hi-Sec : Higher Second Class |
| (15) Second: Second Class | (16) Pass : Pass Class |

Percentage	Grade Points	Grade	Description	Classification of Final Result
85 and Above	8.5 - 10.0	0+	Outstanding	First Class with Distinction
70 - 84.99	7.0 - 8.49	0	Excellent	
60 - 69.99	6.0 - 6.99	A	Very Good	First Class
55 - 59.99	5.5 - 5.99	B+	Good	Higher Second Class
48 - 54.99	4.8 - 5.49	B	Fair	Second Class
36 - 47.99	3.6 - 4.79	C	Average	Pass Class
Below 36	0.0	D	Fail or Dropped	Dropped

*Gujarat University
Bachelor of Education, 2013*

ECE's Approach to 10 Point CGPA

- Universities have created 10 point CGPA scales with varying letter grades and qualitative descriptors
- However, ECE views the 10 Point Grade Point range as having a consistent understanding throughout India.
- IE: All 7.5 CGPA students are academically similar, regardless of university.



ECE's 10-Point Scale Conversion

UGC Letter Grade	UGC Number Grade	U.S. Grade
O (Outstanding)	10	A
A+ (Excellent)	9	A
A (Very Good)	8	A (or AB)
B+ (Good)	7	B
B (Above Average)	6	B (or BC)
C (Average)	5	C
P (Pass)	4 (if passing)	D
Fail	0-3	F

- We use this table as our starting guide to assign US letter grades back to the widely-varied school letter grade scales.
- Our conversion considers the UGC qualitative descriptions, associated degree class, and the relative infrequency we see the highest grades awarded.

Sample 10-Point Conversion

SEM	SUBJECT CODE	SUBJECT TITLE	C	LG	GP	RESULT
Apr./May 2012 Semester Examinations						
02	CY2161	Engineering Chemistry - II	3	U	0	US F RA
02	EC2151	Electric Circuits and Electron Devices	4	E	5	C PASS
02	EC2155	Circuits and Devices Laboratory	2	C	7	B PASS
02	GE2152	Basic Civil & Mechanical Engineering	4	E	5	C PASS
02	GE2155	Computer Practice Laboratory - II	2	B	8	A PASS
02	GS2165	Physics and Chemistry Laboratory	2	C	7	B PASS
02	HS2161	Technical English - II	4	E	5	C PASS
02	MA2161	Mathematics - II	4	U	0	F RA
02	PH2161	Engineering Physics - II	3	E	5	C PASS

*Anna University
Bachelor of Technology
2015*

RANGE OF MARKS	91-100	81-90	71-80	61-70	57-60	50-56	<50
LETTER GRADE	S	A	B	C	D	E	U
GRADE POINTS	10	9	8	7	6	5	0

UGC Letter Grade	UGC Number Grade	U.S. Grade
O (Outstanding)	10	A
A+ (Excellent)	9	A
A (Very Good)	8	A (or AB)
B+ (Good)	7	B
B (Above Average)	6	B (or BC)
C (Average)	5	C
P (Pass)	4 (if passing)	D
Fail	0-3	F

CGPA Calculation

$$S @ 0 \times 10 = 0$$

$$A @ 0 \times 9 = 0$$

$$B @ 2 \times 8 = 16$$

$$C @ 4 \times 7 = 14$$

$$D @ 0 \times 6 = 0$$

$$E @ 15 \times 5 = 75$$

$$U @ 7 \times 0 = 0$$

$$\mathbf{10.0 \text{ CGPA} = 3.75 (105 / 28)}$$

US GPA Calculation

$$A @ 2 \times 4 = 8$$

$$B @ 4 \times 3 = 12$$

$$C @ 15 \times 2 = 30$$

$$F @ 7 \times 0 = 0$$

$$\mathbf{4.0 \text{ GPA} = 1.79 (50 / 28)}$$

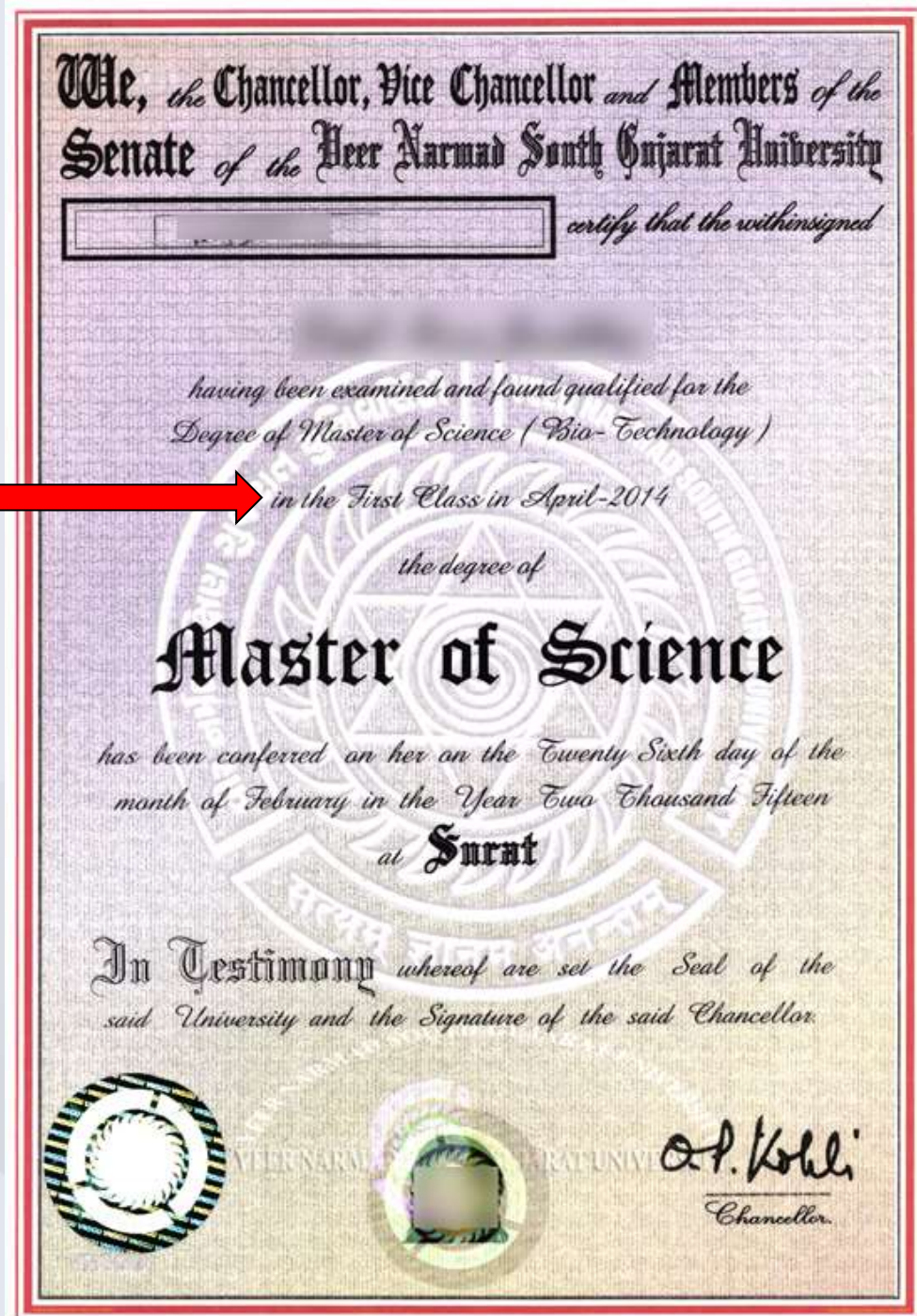
INA CGPA	UGC Description	US GPA
10.00	Outstanding	4.00
9.90	Outstanding / Excellent	4.00
9.80	Outstanding / Excellent	4.00
9.70	Outstanding / Excellent	4.00
9.60	Outstanding / Excellent	4.00
9.50	Outstanding / Excellent	4.00
9.40	Excellent	4.00
9.30	Excellent	4.00
9.20	Excellent	4.00
9.10	Excellent	4.00
9.00	Excellent	4.00
8.90	Excellent / Very Good	3.95
8.80	Excellent / Very Good	3.90
8.70	Excellent / Very Good	3.85
8.60	Excellent / Very Good	3.80
8.50	Excellent / Very Good	3.75
8.40	Very Good	3.70
8.30	Very Good	3.65
8.20	Very Good	3.60
8.10	Very Good	3.55
8.00	Very Good	3.50
7.90	Very Good / Good	3.45
7.80	Very Good / Good	3.40
7.70	Very Good / Good	3.35
7.60	Very Good / Good	3.30

- This an a simple extrapolation of the previous chart (using the half grades)
- Instead of a shortcut, ECE always recommends the more accurate method of first converting each Indian letter grade to its US equivalent, then doing a normal GPA calculation.
- Always know whether the CGPA includes all semesters, or just some!
- Always know whether the CGPA includes failing or repeated grades!

INA CGPA	UGC Description	US GPA
7.40	Good	3.20
7.30	Good	3.15
7.20	Good	3.10
7.10	Good	3.05
7.00	Good	3.00
6.90	Good / Above Average	2.95
6.80	Good / Above Average	2.90
6.70	Good / Above Average	2.85
6.60	Good / Above Average	2.80
6.50	Good / Above Average	2.75
6.40	Above Average	2.70
6.30	Above Average	2.65
6.20	Above Average	2.60
6.10	Above Average	2.55
6.00	Above Average	2.50
5.90	Above Average / Average	2.45
5.80	Above Average / Average	2.40
5.70	Above Average / Average	2.35
5.60	Above Average / Average	2.30
5.50	Above Average / Average	2.25
5.40	Average	2.20
5.30	Average	2.15
5.20	Average	2.10
5.10	Average	2.05
5.00	Average	2.00

- Traditional Indian grade conversion assumes that “First Class Students” were the “A” grade students.
- This First Class student’s overall CGPA is described as only slightly better than “Fair”

Marks Obtained						Remarks
External	Internal	Total	Gr.	Gp.	Credit	
190		190	C	7	8	O - 10 Outstanding (90% - 99%) - Distinction
59	17	76	D	6	8	A - 9 Excellent (80% - 89%) Distinction
55	17	72	D	6	8	B - 8 Very Good (70% - 79%) Distinction
	97	97			4	C - 7 Good (60% - 69%) First Class
						D - 6 Fair (50% - 59%) Second Class
						E - 5 Average (40% - 49%) Pass Class
						F - 4 Dropped (Below 40%) Fail
						* As per Rule 87A/B — Indicates Failure AB Indicates Absent ZR Indicates Zero Gr. Grade Gp. Grade Point Percentage (%) = (Obtained CGPA/10) * 100
304		435				
						CGPA
						6.17/10.00
						FIRST



What Does Degree Class Mean Anymore?

Annual Results 1992-93

Exam	No. Appeared	No. Passed		
		I Div	II Div	III Div
BA	4497	500	1275	1800
BSc	1760	365	500	700
BCom	2230	436	1200	400
MA	1845	200	800	430
MSc	540	50	162	200
MCom	1500	285	870	330
Bridge Course	50	6	17	21
BEd Basic	680	160	221	175
BEd RCE	613	89	100	175
MEd	15	3	6	4
Mkt Mgt & Pers Mgt	300	100	160	28

*Barkatullah University
1992-93*

Remarks

- O - 10 Outstanding (90% - 99%) - Distinction
 - A - 9 Excellent (80% - 89%) Distinction
 - B - 8 Very Good (70% - 79%) Distinction
 - C - 7 Good (60% - 69%) First Class
 - D - 6 Fair (50% - 59%) Second Class
 - E - 5 Average (40% - 49%) Pass Class
 - F - 4 Dropped (Below 40%) Fail
- Percentage (%) = (Obtained CGPA/10) * 100

*Veer Narmad South Gujarat University
2015*

Is CGPA Grading Something Entirely New?

- Many schools are implementing CGPA by layering it on top of the traditional marks percentage grading scale
- Converting the same scale using different approaches (UGC word descriptions vs degree class) results in significantly different results

Grade	Grade points	*Equivalent Marks %	Remark
A+	10	90-100	Excellent
A	9	80-89	Very Good
B	8	70-79	Good
C	7	60-69	Fair
D	6	50-59	Average
E	4	40-49	Pass
U	0	Below-40	Fail in Subject
F	0		Fail in Semester/trimester
W	0		Failure due to insufficient attendance in course
I	0		Incomplete
X	0		Debarred

- Has Indian grading changed / inflated to the point where only the “Distinction Range” (70% and up) is now equivalent to the US grade of “A”?
- If yes, when exactly did the change happen?
- You can see changing recommendations on the website of another evaluation company, from information published on two different dates:

(2012)

Most Common Grading Scale	Degree Classification	Equivalency
60-100	First Division/Class	A
55-59	Second Division/Class	B+
50-54	Second Division/Class	B
43-49	Third Division/Class	C+
35*-42	Third Division/Class	C
0-34	Fail	F

(2015)

Scale	U.S. Grade Equiv.
70-100	A
50-69	B
35*-49	C
0-32	F



In each head of passing at the M. SC. (BIO TECHNOLOGY) (NINTH SEMESTER) (M. SC. (BIO TECHNOLOGY) 5 YEAR INTEGRATED COURSE) Examination held in NOVEMBER-2014

Seat No. :

Subject Name	Passing Marks			Marks Obtained						Remarks
	External	Internal	Total	External	Internal	Total	Gr.	Gp.	Credit	
BIODIVERSITY AND BIORESOURCES	70/28	30	100/40	41	22	63	D	6	4	O - 10 Outstanding (90% - 99%) - Distinction A - 9 Excellent (80% - 89%) Distinction B - 8 Very Good (70% - 79%) Distinction C - 7 Good (60% - 69%) First Class D - 6 Fair (50% - 59%) Second Class E - 5 Average (40% - 49%) Pass Class F - 4 Dropped (Below 40%) Fail * As per Rule 87A/B — Indicates Failure AB Indicates Absent ZR Indicates Zero Gr. Grade Gp. Grade Point Percentage (%) = (Obtained CGPA/10) * 100
INSTRUMENTATION & TECHNIQUES	70/28	30	100/40	45	21	66	C	7	4	
ADVANCES IN MOLECULAR BIOLOGY	70/28	30	100/40	47	26	73	C	7	4	
BIOETHICS, BIOSAFETY, IPR & ENTREPRENEURSHIP	70/28	30	100/40	37	21	58	D	6	4	
INSTRUMENTATION TECHNIQUES AND BIODIVERSITY (PRACTICAL)	70/28	30	100/40	53	22	75	B	8	4	
ADVANCES IN MOLECULAR BIOLOGY (PRACTICAL)	70/28	30	100/40	39	21	60	D	6	4	
Aggregate Total				420		600	262		395	

Degree Class	Marks %	U.S. Grade
Distinction	70-100	A
First	60-69	A
Second	50-59	B
Third	40-49	C
Individual Pass	30-39	D
Fail	0-39	F

VS

UGC Letter Grade	UGC Number Grade	U.S. Grade
O (Outstanding)	10	A
A+ (Excellent)	9	A
A (Very Good)	8	A (or AB)
B+ (Good)	7	B
B (Above Average)	6	B (or BC)
C (Average)	5	C
P (Pass)	4 (if passing)	D
Fail	0-3	F

Subject Name	Passing Marks			Marks Obtained			Remarks
	External	Internal	Total	External	Internal	Total	
ANIMAL BIOTECHNOLOGY	70/28	30	100/40	41	27	68	
PLANT BIOTECHNOLOGY	70/28	30	100/40	38	21	59	AB INDICATES ABSENT
MICROBIAL BIOTECHNOLOGY	70/28	30	100/40	49	25	74	ZR INDICATES ZERO
ENVIRONMENTAL BIOTECHNOLOGY	70/28	30	100/40	31	21	52	
MEDICAL BIOTECHNOLOGY	70/28	30	100/40	40	24	64	FIRST DIST INDICATES FIRST CLASS WITH DISTINCTION
PLANT & ANIMAL BIOTECHNOLOGY (PRACTICAL)	100/40	50	150/60	62	32	94	FIRST INDICATES FIRST CLASS
MICROBIAL BIOTECHNOLOGY (PRACTICAL)	100/40	50	150/60	68	40	108	SECOND INDICATES SECOND CLASS
Semester - 6 Total :	550		800	329		519	
Semester - 5 Total :	555		800	350		522	— INDICATES FAILURE
Credit Marks F.Y. :			100			68	
Credit Marks S.Y. :			100			72	
Total for Class :	1105		1800	679		1181	FIRST

Degree Class	Marks %	U.S. Grade
Distinction	70-100	A
First	60-69	A
Second	50-59	B
Third	40-49	C
Individual Pass	30-39	D
Fail	0-39	F

VS

UGC Letter Grade	UGC Number Grade	U.S. Grade
O (Outstanding)	10	A
A+ (Excellent)	9	A
A (Very Good)	8	A (or AB)
B+ (Good)	7	B
B (Above Average)	6	B (or BC)
C (Average)	5	C
P (Pass)	4 (if passing)	D
Fail	0-3	F

"CBCS": Choice Based Credit System



■ Choice Based:

- Instead of a set, rigid curriculum, students select their courses among Core Courses, Elective Courses, and Foundation Courses
- Provides flexibility in curriculum design, and allows more opportunity for interdisciplinary study

■ Credit System:

- Degrees earned by completing a prescribed number of credits
- “One credit is equivalent to one hour of teaching or two hours of practical work per week”



“Traditional” Indian System:

- Emphasis on the “Teacher”
- Assessment Through Written Exams
- Set Curriculum
- Courses Weighted by Max Marks

University of Madras
Bachelor of Business Administration
2001



UNIVERSITY OF MADRAS

DEGREE EXAMINATION [NON-SEMESTER]
B. B. A STATEMENT OF MARKS 2K1

NAME OF CANDIDATE:	REGISTER NO./ ENROLMENT NO.	CENTRE NO.	SERIAL NO.
		1342	
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
BUSINESS ADMINISTRATION	APR-2001	KTK 09/07/2001	

NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
CM PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS	PXG	055	100	PASS
CM. MARKETING MANAGEMENT	PXH	054	100	PASS
CM COMPUTER APPLICATION IN BUSINESS [INCLUDING PRACTICALS]	PXJ	076	100	PASS
CM BUSINESS LAW	PXK	067	100	PASS
AD MARKETING RESEARCH	SXC	069	100	PASS
INSTITUTIONAL TRAINING AND PROJECT WORK	TX1			COMMENDED
* * * END OF STATEMENT * * *				



FC - Foundation Course CM - Core Main
AD - Application Oriented CA - Core Allied

UNIVERSITY BUILDINGS,
CHENNAI - 600 005

PASSING MIN: 40% AAA-ABSENT

Change(s)/Overwrite(s) should bear the attestation of the Competent authority of the University with official seal, else the Certificate is invalid

Prof. S. Karunanidhi
Controller of Examinations



Section: **CBCSS XI**

Student ID: _____

GRADE CARD

Name of Candidate : _____
 Name of College : **S H COLLEGE, THEVARA**
 Permanent Register Number (PRN) : _____ Degree: **Bachelor of Commerce**
 Programme : **Commerce**
 Stream : **Model I**
 Name of Examination : **FIFTH SEMESTER DEGREE EXAMINATION OCTOBER 2013**

Course Code	Course Title	Credits (C)	Grade Point Averages				GPA for the Course	Institution Average (IA)	University Average (UA)	Grade Awarded	Result
			Theory		Practical						
			ISA	ESA	ISA	ESA					
Core Course											
CM05BAA01	Cost Accounting	4	2.20	1.00	-	-	1.30	3.39	2.26	D	Pass
CM05BAA02	Special Accounting	4	2.60	0.72	-	-	1.19	3.51	2.45	D	Pass
Optional Core											
CM05BBA02	Computerised Accounting	3	3.60	1.72	4.00	2.50	2.42	3.86	2.87	C	Pass
Complementary Course											
CM05CAA01	Commerce - Advertising and Sales Promotion	4	3.00	1.84	-	-	2.13	3.43	2.57	C	Pass
Open Course											
CS05DAP01	Internet, Web Designing and Cyber Laws	4	2.80	2.24	-	-	2.38	3.11	1.96	C	Pass
TOTAL CREDITS		19									
SEMESTER RESULT - (SGPA)		4	-	-	-	-	1.86	-	-	C	Pass
****End of Statement****											

(ISA – In-Semester Assessment, ESA – End Semester Assessment, IA pertains to GPA for ISA only. UA pertains to GPA for ESA only.)

Checked by: *Shiji*
Section Officer: *[Signature]*



[Signature]
CONTROLLER OF EXAMINATIONS

CBCS Indian System:

- Emphasis on the “Learner”
- Student Choice Across Curricular Areas
- Continuous Assessment Throughout the Academic Term
- Varied Assessment: Projects, Quizzes, Labs
- Courses Have Credit Values



Academic Weight Using Marks (Example 1)


1 Year = 500 Max Marks

**Each 100 Mark Course ≈ 6 US
Semester Hours of Credit**

UNIVERSITY OF MADRAS
DEGREE EXAMINATION [NON-SEMESTER]
B. B. A STATEMENT OF MARKS 2K1

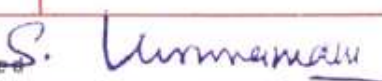
NAME OF CANDIDATE:	REGISTER NO./ ENROLMENT NO.	CENTRE NO.	SERIAL NO.
		1342	
BRANCH NAME	MONTH & YEAR	PUBLICATION CODE AND DATE	
BUSINESS ADMINISTRATION	APR-2001	KTK 09/07/2001	

NAME OF SUBJECT	SUBJECT CODE	MARKS SECURED	MAX MARKS	RESULT
CM PERSONNEL MANAGEMENT AND INDUSTRIAL RELATIONS	PXG	055	100	PASS
CM MARKETING MANAGEMENT	PXH	054	100	PASS
CM COMPUTER APPLICATION IN BUSINESS [INCLUDING PRACTICALS]	PXJ	076	100	PASS
CM BUSINESS LAW	PXK	067	100	PASS
AD MARKETING RESEARCH	SXC	069	100	PASS
INSTITUTIONAL TRAINING AND PROJECT WORK	TX1	COMMENDED		
* * * END OF STATEMENT * * *				



FC - Foundation Course CM - Core Main AD - Application Oriented CA - Core Allied

UNIVERSITY BUILDINGS, CHENNAI - 600 005 PASSING MIN: 40% AAA-ABSENT


 PROF. S. KARUNANIDHI
 Controller of Examinations

Change(s)/Overwrite(s) should bear the attestation of the Competent authority of the University with official seal, else the Certificate is invalid



Academic Weight Using Marks (Example 2)

1 Semester = 600 Max Marks

**Each 100 Mark Course \approx 2.5
US Semester Hours of Credit**

*University of Mysore
Bachelor of Business Management
2009*

ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ UNIVERSITY OF MYSORE

STATEMENT OF MARKS

THIRD SEMESTER B.B.M.(2007) EXAMINATION
NOV / DEC 2009

FR [Redacted]

Register Number [Redacted]

Name: [Redacted]

Sl. No	Subject/Paper	Theory/Practical		IA/Record/Viva		Total		Remarks
		Max.	Sec.	Max.	Sec.	Max.	Sec.	
01	COMMUNICATIVE LANGUAGE: ENGLISH	Th. 080	047	020	018	100	063	Pass
02	COMMUNICATIVE LANGUAGE: KANNADA	Th. 080	062	020	018	100	080	Pass
03	COST ACCOUNTING	Th. 080	051	020	018	100	069	Pass
04	PRINCIPLES AND PRACTICE OF MANAGEMENT	Th. 080	049	020	019	100	068	Pass
05	FINANCIAL ACCOUNTING - III	Th. 080	036	020	018	100	054	Pass
Subsidiary Subjects (not added to the total)								
06	COMPUTER APPLICATIONS	Th. 050 Pr. 030	034 027	010 010	009 010	060 040	043 037	Pass
Grand Total						0500	0336	PASS

Total marks secured : **THREE HUNDRED THIRTY SIX**

Min. to pass: 30% in theory, 40% in subject.

[11163] GOVERNMENT COLLEGE FOR WOMEN
HUNSUR
19/03/2010

Signature of the Head of the Institution

Registrar (Evaluation)



Academic Weight Using Credits (Example 1)

3 Years = 175 Credits
1 Year = 58 Credits
1 Semester = 29 Credits

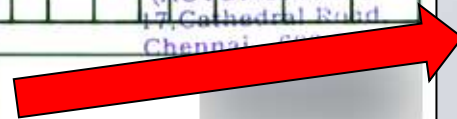
175 Credits at SMC ≈ 90 US Semesters Hours of Credit

(Cut SMC Credits by ~ .5)

MINIMUM NUMBER OF CREDITS REQUIRED	175
NUMBER OF CREDITS EARNED	177

NAME :		REGISTER NO									
COURSE CODE	TITLE OF THE COURSE	CA MARKS (50)	ES MARKS (50)	FINAL MARKS (100)	GRADE	CREDITS EARNED	GRADE POINT	CREDITS EARNED X GRADE POINT	RESULT	MONTH & YEAR OF PASSING	
PART I - LANGUAGE											
SN/FC/SP13	SISUPALAVADHAM AND PANCAMAHAKAVYAS	36	35	71	A+	3	7.1	21.3	PASS	NOV-10	
SN/FC/BG23	BHARATA CHAMPU, GADYA AND HISTORY OF LITERATURE	45	32	77	D	3	7.7	23.1	PASS	APR-11	
SN/FC/KK33	KRISHNAKARNAMRTAM, NITISATANAM AND KAUTILYA ARTASASTRA	40	43	83	D+	3	8.3	24.9	PASS	NOV-11	
CGPA : 7.700		GRADE : D		CREDITS EARNED : 9		CLASS : FIRST CLASS					
PART II - ENGLISH											
EL/FC/EC13	ENGLISH CORE	45	45	90	O	3	9.0	27.0	PASS	NOV-10	
EL/FC/EC23	ENGLISH CORE	49	43	92	O	3	9.2	27.6	PASS	APR-11	
EL/FC/EC43	ENGLISH CORE	46	39	85	D+	3	8.5	25.5	PASS	APR-12	
CGPA : 8.900		GRADE : D++		CREDITS EARNED : 9		CLASS : FIRST CLASS					
PART IV - GENERAL ELECTIVE, CORE, VALUE EDUCATION											
EL/GC/SS12	SOFT SKILLS	45	--	90	O	2	9.0	18.0	PASS	NOV-10	
VE/SC/NT12	SCRIPTURE - NEW TESTAMENT	45	--	90	O	2	9.0	18.0	PASS	NOV-10	
FA/GC/ES22	ENVIRONMENTAL STUDIES	48	47	95	O	2	9.5	19.0	PASS	APR-11	
EC/GE/WS32	WOMEN'S STUDIES	43	--	86	D+	2	8.6	17.2	PASS	NOV-11	
VE/SC/OT32	SCRIPTURE-OLD TESTAMENT	40	--	80	D+	2	8.0	16.0	PASS	NOV-11	
PH/GE/BP32	BASICS OF PHOTOGRAPHY	48	--	96	O	2	9.6	19.2	PASS	APR-12	
VE/SC/FL62	SCRIPTURE - FAMILY LIFE	34	--	68	A	2	6.8	13.6	PASS	APR-13	
CREDITS EARNED : 14											
PART V - STUDENT TRAINING PROGRAMME AND SOCIAL AWARENESS PROGRAMME/SERVICE LEARNING											
ST/NS/NS22	NATIONAL SERVICE SCHEME	--	--	--	--	2	--	--	PASS	APR-11	
ST/NS/NS42	NATIONAL SERVICE SCHEME	--	--	--	--	2	--	--	PASS	APR-12	
FA/SL/ACS2	ART FOR CHILDREN	41	--	82	D+	2	8.2	16.4	PASS	NOV-12	
CREDITS EARNED : 6											

ATTESTED
B. Joseph
 VICE-PRINCIPAL
 STELLA MARIS COLLEGE
 (AUTONOMOUS)
 17, Cathedral Road,
 Chennai - 600 086



PART	I	II	III	MINIMUM NUMBER OF CREDITS REQUIRED	175
CGPA*	7.700	8.900	8.122	NUMBER OF CREDITS EARNED	177
PERCENTAGE	77.000	89.000	81.033	RANK	1
CLASS*	FIRST CLASS WITH DISTINCTION				

COMPLETED THE COURSE
J. Madras
 PRINCIPAL



Stella Maris College (University of Madras)
 Bachelor of Visual Arts
 2012

*Considered for award of Class
 Sum of the multiplication of grade points by the credits of the entire programme
 CGPA = $\frac{\text{Sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the entire programme}}$
 DATE OF ISSUE : 14/07/2014
Rahana Sabir
 CONTROLLER OF EXAMINATIONS
 This Statement of Marks is issued without any correction or overwriting



Academic Weight Using Credits (Example 2)

Semester	I	II	III	IV	V	VI	VII	VIII	Cumulative
Credits	22	20	20	18	21	17	21	25	164
GPA	5.4	5.3	5.1	5	7	5.5	5.4	5.6	5.5

Total Credits	200
Biology	22
Chemistry	72
Mathematics	20
Physics	36
Inter Disciplinary Courses	11
Humanities and Social Sciences	3
Project (Chemistry)	36

5 Years = 200 Credits
1 Year = 40 Credits
1 Semester = 20 Credits

200 Credits at IISER ≈ 150 US Semesters Hours of Credit

(Cut IISER Credits by .75)

IISER Pune
 Bachelor & Master of Science (Dual Degree)
 2009



Indian Institute of Science Education & Research, Pune Five year BS - MS Dual Degree Programme Student's Academic Performance

Name of the student: [Redacted]
 Roll Number: [Redacted]
 Year of Joining: 2009
 Year of completion: 2014

Semester	I	II	III	IV	V	VI	VII	VIII	Cumulative
Credits	22	20	20	18	21	17	21	25	164
GPA	5.4	5.3	5.1	5	7	5.5	5.4	5.6	5.5

Total Credits	200
Biology	22
Chemistry	72
Mathematics	20
Physics	36
Inter Disciplinary Courses	11
Humanities and Social Sciences	3
Project (Chemistry)	36

Sem	Sub Code	Subject Title	CR	GR
IV	BIO202	Introductory Biology IV- Biology of Systems	3	D
IV	CHM202	Introductory Chemistry IV-Fundamentals of Spectroscopy	3	D
IV	MTH206	Introductory Mathematics IV- Multivariable Calculus	3	D
IV	PHY204	Introductory Physics IV- Quantum Physics	3	C
IV	CHM222	Chemistry Lab IV	2	B
IV	IDC207	Reconstruction Science	2	D
IV	PHY222	Physics Lab IV	2	C

Sem	Sub Code	Subject Title	CR	GR
I	BIO101	Introductory Biology I-Cell Biology & Genetics	3	D
I	CHM101	Introductory Chemistry I-Physical Chemistry	3	D
I	IDC101	Introduction to Computation	3	D
I	MTH101	Introductory Mathematics I-Linear Algebra	3	C
I	PHY101	Introductory Physics I-Mechanics	3	C
I	BIO121	Biology lab I	2	D
I	CHM121	Chemistry Lab I	2	B
I	PHY121	Physics Lab I	2	B
I	HSS102	Communication & Documentation skills	1	C
II	IDC103	Scientific Computing	4	C
II	BIO102	Introductory Biology II- Biochemistry & Biotechnology	3	D
II	CHM102	Introductory Chemistry II-Inorganic Chemistry	3	C
II	MTH104	Introductory Mathematics II- Single Variable Calculus	3	D
II	PHY102	Introductory Physics II-Electromagnetism	3	D
II	BIO122	Biology lab II	2	C
II	CHM122	Chemistry Lab II	2	B
III	BIO201	Introductory Biology III- Evolution & Ecology	3	D
III	CHM201	Introductory Chemistry III-Organic Chemistry	3	C
III	MTH201	Introductory Mathematics III-Probability & Statistics	3	D
III	PHY201	Introductory Physics III-Thermodynamics & Kinetic Theory	3	D
III	BIO221	Biology Lab III	2	B
III	HSS204	History & Philosophy of Science	2	C
III	IDC206	Mathematical Methods	2	D
III	PHY221	Physics lab III	2	C
V	CHM311	Physical Organic Chemistry	4	C
V	CHM312	Main Group Chemistry	4	C
V	CHM320	Symmetry and Group Theory	4	B
V	CHM340	Advanced Organic Chemistry lab	3	B
V	PHY301	Lab Training / Theory Project	3	B
V	PHY337	Classical Optics	3	C
VI	CHM321	Organic Synthesis I	4	D
VI	CHM322	Transition Metal Chemistry	4	C
VI	CHM334	Physical Chemistry of Solutions	3	C
VI	CHM360	Advanced Inorganic Chemistry Lab	3	B
VI	PHY444	Material Science	3	D
VII	CHM410	Advanced Molecular Spectroscopy	4	D
VII	CHM413	Bio-inorganic Chemistry	4	D
VII	MTH416	Statistics	4	D
VII	CHM331	Self-assembly in Chemistry	3	C
VII	CHM430	Advanced Physical Chemistry Lab	3	B
VII	PHY401	Lab Training / Theory project	3	B
VIII	BIO321	Plant Biology I	4	D
VIII	CHM420	Structural Methods and Analysis	4	C
VIII	CHM421	Polymer Chemistry	4	C
VIII	MTH425	Ordinary Differential Equations	4	D
VIII	CHM442	Organometallic Chemistry	3	B
VIII	PHY402	Lab Training / Theory project	3	C
VIII	PHY434	Advanced Physics Lab IV	3	C
Fifth Year Project			CR	GR
Design and synthesis of new Porphyrin based Covalent Organic Frameworks for the enhancement of stability and crystallinity			36	Good

Grade Values: A = 10; B = 8; C = 6; D = 4; P = 0
 Grade for project : Excellent; Very Good; Good; Satisfactory



Date of issue: 12/05/2014

[Signature]
 Dean, Graduate Studies

The Documentation Decision.....

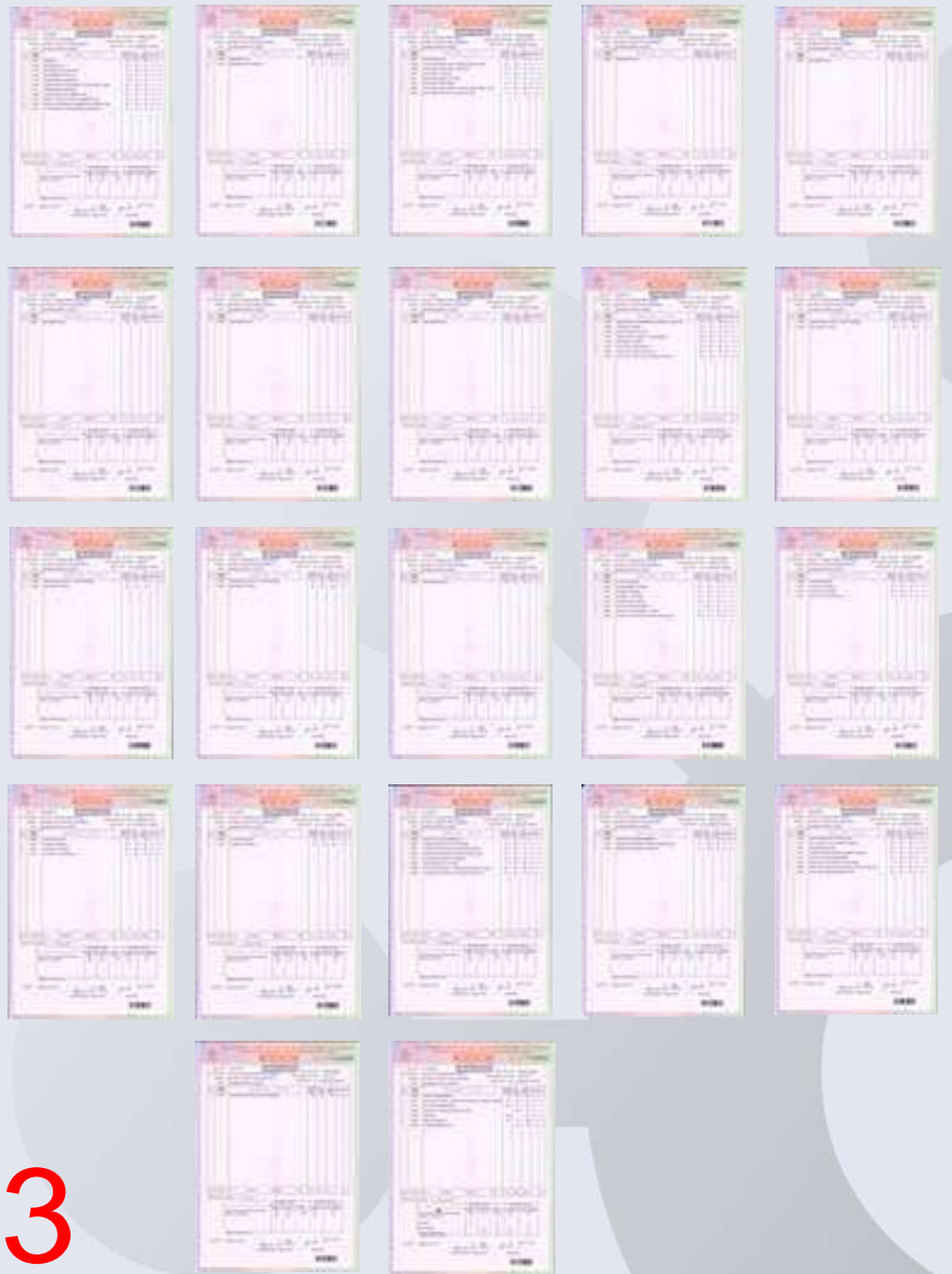


Individual Marksheets

- Individual marksheets are the only “complete” documents that reliably indicate all exam results.
- However, marksheets often are not officially re-issued by a university
- This student needed 22(!) attempts to pass 7 examinations.

“Comprehensive” GPA
prepared from a individual
Statement of Marks

=2.03



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
 KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

TRANSCRIPT Sl. No. : **CC**

CONSOLIDATED MARKS MEMO

SI NO: _____ Branch : ELECTRICAL & ELECTRONICS ENGINEERING
 Name: _____ College : E4-S D I E S, SHERIGUDA, RRDIST
 HTNO: _____ Year of Admission : 2010-2011 Exam Date : June, 2014
 Class Awarded : FIRST CLASS

S. No.	SUBJECT TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS	S. No.	SUBJECT TITLE	INT. MARKS	EXT. MARKS	TOTAL	CREDITS
I YEAR											
1	ENGLISH	20	43	63	4	2	ENGLISH LANGUAGE COMMUNICATION SKIL	25	49	74	4
3	IT WORKSHOP & ENGINEERING WORKSHOP	24	46	70	4	4	MATHEMATICS - I	20	27	47	6
5	MATHEMATICAL METHODS	12	30	42	6	6	ENGINEERING PHYSICS	16	30	46	4
7	ENGINEERING CHEMISTRY	19	62	81	4	8	COMPUTER PROGRAMMING & DATA STRUC	22	28	50	6
9	ENGINEERING DRAWING	19	40	59	4	10	COMPUTER PROGRAMMING LAB	21	42	63	4
11	ENGG. PHYSICS & ENGG. CHEMISTRY LAB	24	45	69	4						
II SEMESTER I SEMESTER II YEAR II SEMESTER											
1	MATHEMATICS-III	15	A	15	0	1	NETWORK THEORY	20	00	20	0
2	FLUID MECHANICS AND HYDRAULIC MACHINEI	23	29	52	3	2	MANAGERIAL ECONOMICS & FINANCIAL ANP	20	28	48	4
3	ELECTRONIC DEVICES & CIRCUITS	14	41	55	4	3	POWER SYSTEMS - I	25	32	57	3
4	ELECTRICAL CIRCUITS	14	26	40	4	4	ELECTRONIC CIRCUITS	22	35	57	3
5	ELECTRO MAGNETIC FIELDS	17	40	57	3	5	SWITCHING THEORY & LOGIC DESIGN	20	26	46	4
6	ELECTRICAL MACHINES-I	16	36	52	4	6	ELECTRICAL MACHINES - II	20	26	46	4
7	FLUID MECHANICS AND HYDRAULIC MACHINEI	21	45	66	2	7	ELECTRICAL MACHINES LAB - I	22	28	50	2
8	ELECTRONIC DEVICES & CIRCUITS LAB	17	41	58	2	8	ELECTRIC CIRCUITS AND SIMULATION LAB	22	25	47	2
III YEAR I SEMESTER II SEMESTER											
1	IC APPLICATIONS	16	39	55	3	1	ELECTRICAL MEASUREMENTS	21	27	48	3
2	MANAGEMENT SCIENCE	19	32	51	3	2	POWER ELECTRONICS AND SIMULATION (LP	21	45	66	2
3	POWER SYSTEMS - II	16	30	46	4	3	POWER SEMICONDUCTOR DRIVES	19	38	57	4
4	CONTROL SYSTEMS	05	35	40	3	4	COMPUTER METHODS IN POWER SYSTEMS	24	26	50	4
5	POWER ELECTRONICS	10	30	40	4	5	MICROPROCESSORS & MICROCONTROLLER	21	55	76	4
6	ELECTRICAL MACHINES - III	17	33	50	4	6	RENEWABLE ENERGY SOURCES	23	39	62	3
7	ELECTRICAL MACHINES - II (LAB)	16	18	34	2	7	ENVIRONMENTAL STUDIES	21	35	56	3
8	CONTROL SYSTEMS AND SIMULATION (LAB)	00	30	30	2	8	ADVANCED ENGLISH COMMUNICATION SKIL	25	44	69	2
IV YEAR I SEMESTER II SEMESTER											
1	SWITCHGEAR AND PROTECTION	20	30	50	3	1	HVDC TRANSMISSION	19	37	56	3
2	MICROPROCESSORS AND MICROCONTROLLEI	21	48	69	2	2	MAJOR PROJECT	45	141	186	10
3	ELECTRICAL MEASUREMENTS LAB	20	47	67	2	3	COMPREHENSIVE VIVA	-	95	95	2
4	UTILIZATION OF ELECTRICAL ENERGY	20	26	46	3	4	RELIABILITY ENGG. AND APPLICATION TO P	20	42	62	3
5	INSTRUMENTATION	24	54	78	3	5	EHV AC TRANSMISSION	24	43	67	3
6	POWER SYSTEM OPERATION AND CONTROL	24	40	64	4	6	INDUSTRY ORIENTED MINI PROJECT	-	40	40	2
7	HIGH VOLTAGE ENGINEERING	22	28	50	4	7	SEMINAR	45	-	45	2
8	ELECTRICAL DISTRIBUTION SYSTEMS	21	40	61	4						
(# Project Internal= 50 External= 150)											

3261 OUT OF 5250 (62.11%)
 Number of Credits registered for : 200 Aggregate Marks Secured for best: 194

IssueDate: January 27, 2015

CONTROLLER OF EXAM REGISTER

Does It Matter??

- How tolerant of failed exams is your admission decision?
- Are all failing grades included in the GPA of domestic students?

"Best Results" GPA prepared from a Consolidated Marks Statement

=3.17



Official Transcripts

- India documentation is often a choice between something “official” and something “complete”.
- Often, the only “official” document an Indian university will re-issue a Transcript or Consolidated Statement or Marks
- Transcripts / Consolidated Marks may or may not include all exam results

SYMBIOSIS INTERNATIONAL UNIVERSITY
(Established under Section 3 of UGC Act, 1956 by notification No. F9-122001-UG of Government of India)
 Gram, Lavale, Taluka, Mulshi, Dist: Pune - 411 042, Website: www.siu.edu.in, Email: sice@siv.edu.in
 Accredited by NAAC with 'A' grade

NO. [REDACTED] 34

TRANSCRIPT

Student's Name : [REDACTED]
 Father's Name : [REDACTED]
 Mother's Name : [REDACTED]
 P.R.No. : [REDACTED] Period of the programme : 2007-10
 Degree : BACHELOR OF BUSINESS ADMINISTRATION
 Specialisation : ACCOUNTING & FINANCE
 Inst./College : SYMBIOSIS CENTRE FOR MANAGEMENT STUDIES (UG), PUNE
 Faculty : MANAGEMENT PAGE : 1

SR. NO.	COURSE CODE	TITLE OF THE COURSE	CREDITS	GRADE POINTS	LETTER GRADE
SEMESTER : 1					
1	0101	BUSINESS ORGANISATION	5	2.36	C-
2	0102	ENVIRONMENTAL SCIENCE	5	2.16	D+
3	0103	MICRO ECONOMICS	5	2.64	C+
4	0104*	BUSINESS MATHEMATICS	5	1.72	D-
5	0105	FINANCIAL ACCOUNTING	5	2.20	C-
6	0106	BUSINESS ENGLISH & PRINCIPLES OF COMMUNICATION	5	3.00	B
7	0107	SOCIOLOGY (INTERNAL)	3	2.20	C-
8	0108*	FOREIGN LANGUAGE - FRENCH (INTERNAL)	2	1.60	D-
Semester 1 Credits			35	Grade Point Average : 2.291	
SEMESTER : 2					
1	0201	IT PRODUCTIVITY TOOLS	5	1.80	D
2	0202*	PRINCIPLES AND PRACTICES OF MANAGEMENT	5	3.52	A-
3	0203	MACRO ECONOMICS	5	2.20	C-
4	0204*	ELEMENTS OF COSTING	5	3.04	B
5	0205*	STATISTICAL METHODS	5	2.32	C-
6	0206*	ORGANIZATIONAL BEHAVIOUR - I	5	2.24	C-

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Registrar
Symbiosis International University
Lavale, Pune

CONTINUED

27 AUG 2015



All Failing Grades Included

Nov./Dec. 2012 Semester Examinations

SEM	SUBJECT CODE	SUBJECT TITLE	C	LG	GP	RESULT
01	CY2111	Engineering Chemistry - I	3	D	6	PASS
01	GE2111	Engineering Graphics	5	U	0	RA
01	GE2112	Fundamentals of Computing and Programming	3	C	7	PASS
01	GE2115	Computer Practice Laboratory - I	2	B	8	PASS
01	GE2116	Engineering Practices Laboratory	2	A	9	PASS
01	HS2111	Technical English - I	4	E	5	PASS
01	MA2111	Mathematics - I	4	U	0	RA
01	PH2111	Engineering Physics - I	3	U	0	RA

Apr./May 2013 Semester Examinations

02	CY2161	Engineering Chemistry - II	3	D	6	PASS
02	EC2151	Electric Circuits and Electron Devices	4	U	0	RA
02	EC2155	Circuits and Devices Laboratory	2	C	7	PASS
02	GE2152	Basic Civil & Mechanical Engineering	4	E	5	PASS
02	GE2155	Computer Practice Laboratory - II	2	C	7	PASS
02	GS2165	Physics and Chemistry Laboratory	2	D	6	PASS
02	HS2161	Technical English - II	4	D	6	PASS
02	MA2161	Mathematics - II	4	E	5	PASS
02	PH2161	Engineering Physics - II	3	D	6	PASS
01	GE2111	Engineering Graphics	5	U	0	RA*
01	MA2111	Mathematics - I	4	U	0	RA
01	PH2111	Engineering Physics - I	3	E	5	PASS

RANGE

91-100 81-90 71-80 61-70 57-60 50-56 <50

LETTER GRADE

S A B C D E U

GRADE POINTS

10 9 8 7 6 5 0

ANNA UNIVERSITY, CHENNAI - 600 025

B.E. DEGREE EXAMINATIONS

TRANSCRIPT #

NAME OF THE CANDIDATE

COLLEGE OF STUDY

RAJALAKSHMI ENGINEERING COLLEGE

SEM	SUBJECT CODE	SUBJECT TITLE	C	LG	GP	RESULT
<u>Nov./Dec. 2012 Semester Examinations</u>						
01	CY2111	Engineering Chemistry - I	3	D	6	PASS
01	GE2111	Engineering Graphics	5	U	0	RA
01	GE2112	Fundamentals of Computing and Programming	3	C	7	PASS
01	GE2115	Computer Practice Laboratory - I	2	B	8	PASS
01	GE2116	Engineering Practices Laboratory	2	A	9	PASS
01	HS2111	Technical English - I	4	E	5	PASS
01	MA2111	Mathematics - I	4	U	0	RA
01	PH2111	Engineering Physics - I	3	U	0	RA
<u>Apr./May 2013 Semester Examinations</u>						
02	CY2161	Engineering Chemistry - II	3	D	6	PASS
02	EC2151	Electric Circuits and Electron Devices	4	U	0	RA
02	EC2155	Circuits and Devices Laboratory	2	C	7	PASS
02	GE2152	Basic Civil & Mechanical Engineering	4	E	5	PASS
02	GE2155	Computer Practice Laboratory - II	2	C	7	PASS
02	GS2165	Physics and Chemistry Laboratory	2	D	6	PASS
02	HS2161	Technical English - II	4	D	6	PASS
02	MA2161	Mathematics - II	4	E	5	PASS
02	PH2161	Engineering Physics - II	3	D	6	PASS
01	GE2111	Engineering Graphics	5	U	0	RA*
01	MA2111	Mathematics - I	4	U	0	RA
01	PH2111	Engineering Physics - I	3	E	5	PASS
<u>Nov./Dec. 2013 Semester Examinations</u>						
03	CS2201	Data Structures	3	E	5	PASS
03	CS2202	Digital Principles and Systems Design	4	U	0	RA
03	CS2203	Object Oriented Programming	3	E	5	PASS
03	CS2204	Analog and Digital Communication	4	E	5	PASS
03	CS2207	Digital Lab	2	C	7	PASS
03	CS2208	Data Structures Lab	2	C	7	PASS
03	CS2209	Object Oriented Programming Lab	2	E	5	PASS
03	GE2021	Environmental Science and Engineering	3	D	6	PASS
03	MA2211	Transforms and Partial Differential Equation	4	C	7	PASS
02	EC2151	Electric Circuits and Electron Devices	4	C	7	PASS
01	GE2111	Engineering Graphics	5	U	0	RA
01	MA2111	Mathematics - I	4	U	0	RA
<u>Apr./May 2014 Semester Examinations</u>						
04	CS2251	Design and Analysis of Algorithms	4	E	5	PASS
04	CS2252	Microprocessors and Microcontrollers	3	D	6	PASS
04	CS2253	Computer Organization and Architecture	3	C	7	PASS
04	CS2254	Operating Systems	3	E	5	PASS
04	CS2255	Database Management Systems	3	D	6	PASS
04	CS2257	Operating Systems Lab	2	B	8	PASS
04	CS2258	Data Base Management Systems Lab	2	B	8	PASS
04	CS2259	Microprocessors Lab	2	C	7	PASS
04	MA2262	Probability and Queuing Theory	4	E	5	PASS
03	CS2202	Digital Principles and Systems Design	4	E	5	PASS
01	GE2111	Engineering Graphics	5	E	5	PASS
01	MA2111	Mathematics - I	4	E	5	PASS

Medium of Instruction : ENGLISH (All Semesters) SEM - Semester, C-Credits, LG-Letter Grade

RANGE	91-100	81-90	71-80	61-70	57-60	50-56	<50
LETTER GRADE	S	A	B	C	D	E	U
GRADE POINTS	10	9	8	7	6	5	0

$$CGPA = \frac{\sum C_i GP_i}{\sum C_i} \text{ where } C_i = \text{Credits, } GP_i = \text{Grade Points}$$

Chennai - 600 025

Date: 19-JAN-2016

*This Transcript is a consolidation of all Grade Sheet



Visvesvaraya Technological University, Belagavi Karnataka State, INDIA

TRANSCRIPT AS PER RECORDS

We do not have GPA scheme of evaluation

Name: _____
University Seat No: _____
Year of Entrance: 2011
Year of Leaving: 2015
Degree Received: Bachelor of Engineering
(Electrical & Electronics Engineering)

1. Duration of the Course: 4 Years
2. Medium of Instruction: English
3. First class with distinction (FCD): Not less than 70% of the aggregate marks in first attempt
4. First class (FC): Less than 70% but not less than 60% of the aggregate marks in first attempt
5. Second class (SC): Less than 60% of the aggregate marks in first attempt

SUBJECTS	Hours Per Week Lecture	Drawing/ Practical	Marks Obtained	Max. Marks	SUBJECTS	Hours Per Week Lecture	Drawing/ Practical	Marks Obtained	Max. Marks
I Semester									
1 Engineering Mathematics - I	4		60	125	1 Management & Entrepreneurship	4		70	125
2 Engineering Chemistry	4		54	125	2 Signals & Systems	4		55	125
3 Computer Concepts & C Programming	4		54	125	3 Transmission & Distribution	4		64	125
4 Computer Aided Engineering Drawing	3	4	58	125	4 D. C. Machines & Synchronous Machines	4		57	125
5 Basic Electronics	4		60	125	5 Modern Control Theory	4		52	125
6 Computer Programming Lab		3	38	75	6 Linear IC's & Applications	4		56	125
7 Engineering Chemistry Lab		3	51	75	7 Measurements & Circuit Simulation Lab		3	44	75
8 Environmental Studies		2	56	75	8 Transformers & Induction Machines Lab		3	57	75
First Attempt Total:	375	/775	Class: SC	# 1	First Attempt Total	441	/900	Class: SC	# 4
II Semester									
1 Engineering Mathematics - II	4		64	125	1 Power System Analysis & Stability	4		65	125
2 Engineering Physics	4		71	125	2 Switchgear & Protection	4		68	125
3 Elements of Civil Engg. & Engg. Mechanics	4		67	125	3 Electrical Machine Design	4		69	125
4 Elements of Mechanical Engineering	4		58	125	4 Digital Signal Processing	4		61	125
5 Basic Electrical Engineering	4		66	125	5 Computer Aided Electrical Drawing	4		94	125
6 Workshop Practice		3	55	75	6 Embedded Systems	4		73	125
7 Engineering Physics Lab		3	59	75	7 D.C. Machines & Synchronous Machines Lab		3	58	75
8 Constitution of India & Professional Ethics		2	38	75	8 Control Systems Laboratory		3	65	75
First Attempt Total:	413	/775	Class: SC	# 2	First Attempt Total	525	/900	Class: SC	# 3
III Semester									
1 Engineering Mathematics-III	4		52	125	1 Computer Techniques in Power System Analysis	4		51	125
2 Analog Electronic Circuits	4		89	125	2 Electrical Power Utilization	4		85	125
3 Logic Design	4		82	125	3 High Voltage Engineering	4		76	125
4 Network Analysis	4		61	125	4 Industrial Drives & Applications	4		52	125
5 E & E Measurements & Instrumentation	4		55	125	5 Testing & Commissioning of Electrical Equip	4		86	125
6 Electric Power Generation	4		58	125	6 Electromagnetic Compatibility	4		66	125
7 Analog Electronics Lab		3	43	75	7 Relay & High Voltage Lab		3	67	75
8 Logic Design Lab		3	61	75	8 Power System Simulation Lab		3	63	75
First Attempt Total:	393	/900	Class: SC	# 2	First Attempt Total	546	/900	Class: FC	# 1
IV Semester									
1 Engineering Mathematics - IV	4		58	125	1 Electrical Design, Estimating & Costing	4		79	125
2 Microcontrollers	4		52	125	2 Power System Operation and Control	4		65	125
3 Control Systems	4		58	125	3 Renewable Energy Sources	4		76	125
4 Field Theory	4		59	125	4 Energy Auditing & Demand Side Management	4		82	125
5 Power Electronics	4		57	125	5 Project Work		6	182	200
6 Transformers and Induction Machines	4		54	125	6 Seminar		3	30	50
7 Microcontrollers Lab		3	42	75	First Attempt Total	514	/750	Class: FC	# 1
8 Power Electronics Lab		3	42	75	Grand total of V to VIII Semester	2026	out of 3450 (max.)		
First Attempt Total:	410	/900	Class: SC	# 2	Class of the Degree *	: Second Class			

06/10CIP/06/18CIV18/28 is not considered for Grand Total and the Class Declaration

AUTHENTIC



[Signature]
Registrar (Evaluation)

*Based on First Attempt Marks of V to VIII Semesters # Number of Attempts taken to clear the semester

Failing Grades Only Suggested

36

SUBJECTS	Hours Per Week		Marks Obtained	Max. Marks
	Lecture	Drawing/ Practical		
I Semester				
1 Engineering Mathematics - I	4		60	125
2 Engineering Chemistry	4		54	125
3 Computer Concepts & C Programming	4		54	125
4 Computer Aided Engineering Drawing	2	4	58	125
5 Basic Electronics	4		60	125
6 Computer Programming Lab		3	38	75
7 Engineering Chemistry Lab		3	51	75
8 Environmental Studies	2		56	75
First Attempt Total:	375	/775	Class: SC	# 1

SUBJECTS	Hours Per Week		Marks Obtained	Max. Marks
	Lecture	Drawing/ Practical		
V Semester				
1 Management & Entrepreneurship	4		70	125
2 Signals & Systems	4		55	125
3 Transmission & Distribution	4		64	125
4 D. C. Machines & Synchronous Machines	4		57	125
5 Modern Control Theory	4		52	125
6 Linear IC's & Applications	4		56	125
7 Measurements & Circuit Simulation Lab		3	44	75
8 Transformers & Induction Machines Lab		3	57	75
First Attempt Total	441	/900	Class: SC	# 4

Number of Attempts taken to clear the semester



NO. T 034689

Student's Name :
 Father's Name :
 Mother's Name :
 P.R.No. :
 Degree : BACHELOR OF BUSINESS ADMINISTRATION
 Specialisation : ACCOUNTING & FINANCE
 Inst./College : SYMBIOSIS CENTRE FOR MANAGEMENT STUDIES (UG), PUNE
 Faculty : MANAGEMENT
 Period of the programme : 2007-10
 PAGE : 1

SR. NO.	COURSE CODE	TITLE OF THE COURSE	CREDITS	GRADE POINTS	LETTER GRADE
SEMESTER : 1					
1	0101	BUSINESS ORGANISATION	5	2.36	C-
2	0102	ENVIRONMENTAL SCIENCE	5	2.16	D+
3	0103	MICRO ECONOMICS	5	2.64	C+
4	0104*	BUSINESS MATHEMATICS	5	1.72	D-
5	0105	FINANCIAL ACCOUNTING	5	2.20	C-
6	0106	BUSINESS ENGLISH & PRINCIPLES OF COMMUNICATION	5	3.00	B
7	0107	SOCIOLOGY (INTERNAL)	3	2.20	C-
8	0108*	FOREIGN LANGUAGE - FRENCH (INTERNAL)	2	1.60	D-
Semester 1 Credits 35			Grade Point Average : 2.291		

SEMESTER : 2					
1	0201	IT PRODUCTIVITY TOOLS	5	1.80	D
2	0202*	PRINCIPLES AND PRACTICES OF MANAGEMENT	5	3.52	A-
3	0203	MACRO ECONOMICS	5	2.20	C-
4	0204*	ELEMENTS OF COSTING	5	3.04	B
5	0205*	STATISTICAL METHODS	5	2.32	C-
6	0206*	ORGANIZATIONAL BEHAVIOUR - I	5	2.24	C-

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[Signature]

Registrar

Symbiosis International University
Lavale, Pune



CONTINUED

27 AUG 2015



Who Even Knows???

- This document was sealed by the university without any indication that asterisks mean previous failure.

- System changes in India happen very slowly, and reforms are always controversial.
- Reportedly, all Central Universities will implement CBCS for the 2016-17 academic year.
- Everything is in flux! Some schools have already been using the CBCS “reform” system for many years. Expect to see a incredibly wide variety in implementation across schools.
- Be ready to evaluate a variety of different systems: marks, credits, letter grades, CGPA, and any combination thereof.

THE TIMES OF INDIA

93% of DU students say no to CBCS: Survey

TNN | Aug 22, 2015, 06.50 AM IST

NEW DELHI: Over 24,000 first-year students from 38 Delhi University colleges participated in a survey on Choice-Based Credit System (CBCS) conducted by All India Students' Association (AISA) between August 11 and August 20.

And 93% of them said no to CBCS, which has been introduced across central universities from 2015-16 academic session.

There seem to be a growing dissent against the reforms introduced by the Centre as Students' Federation of India (SFI) had also conducted a referendum in DU and Jamia Millia Islamia two weeks back. In DU alone, over 91% of the over 12,000 students said no to CBCS.

The 'Students' Opinion on CBCS' campaign launched by AISA puts across nine questions, including "Is the reduction in specialized courses of honours good for the career prospects of DU students?", "Are you offered all the options in the generic courses that are being claimed in the course outline of DU?" and "Was DU right to impose CBCS in such a hurried manner?"



Questions?