

SYSTEM OF EVALUATION AND AWARD OF DEGREE



1. At the end of every semester, a student is awarded a grade based on his/her performance in examinations and/or assignments, in every course registered by him/her. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

Letter Grade	Grade Points
** AP	10
AA	10
AB	9
BB	8
BC	7
CC	6
CD	5
DD	4
* EE	0
FF	0
XX	0 for less attendance and poor Academic performance

Prior to 1984-85 session, single letters were used.

2. After successful completion of programme a degree is awarded without mention of Rank/Class. However, CPI of 6.5 and above may be considered equivalent to a First Class for B.Tech., M.Sc. students only.
3. As per the existing rules, rank in class is not certified except for first position in a class on year basis only.
4. Change of branch, permitted at the end of first year for Undergraduate students is reflected on the transcripts and in roll number when applicable.
5. New Roll Nos of eight digits have come into effect from July 1990.
6. Grade points are not convertible into percentages.
7. Minimum passing grade is DD for Undergraduate and Postgraduate courses.
8. The medium of Instructions at our Institute is in English.
9. The grade FF and XX are taken into consideration while calculating SPI & CPI, however, these will be replaced only after the clearance of the course with the passing grade. This has come into force from Spring Semester 1994-95.
10. For purposes of calculating SPI and CPI, each III year & IV year B. Tech. courses in curriculum is given a weightage of 1.5 times the credits for that course. This is applicable for 4 Yr. B. Tech. Programme only.
- * The grade EE is eliminated from Academic Session 1995-96 for UG Programmes only.
- ** The grade AP is awarded to the students with exceptional performance in the Institute core courses.

Indian Institute of Technology, Bombay
Powai, Mumbai - 400 076

Official Transcripts.

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Academic Year : 1994-1995 Semester : 1

Code	Course Name	Credit	Grade
CH 101	Chemistry I	6.00	BC
CH 115	Chemistry Lab I	1.50	CD
CS 101	Computer Programming and Utilization	6.00	BB
HS 107	Introduction to Humanities	6.00	CC
MA 103	Mathematics I	6.00	CC
ME 111	Workshop Practice I	5.00	BC
ME 115	Engineering Drawing I	5.00	CD
NC 101	N C C	0.00	PP
PH 101	Physics I	6.00	CC
PH 115	Physics Lab I	1.50	AB

SPI : 6.49 CPI : 6.49

Academic Year : 1995-1996 Semester : 1

Code	Course Name	Credit	Grade
CE 201	Solid Mechanics I	8.00	BB
CE 211	Solid Mechanics Lab I	1.50	AA
CL 201	Introduction to Chemical Engg	6.00	BC
CL 203	Introduction to Transport Phenomena	6.00	BC
HS 201	Economics	6.00	CC
MA 203	Mathematics III	8.00	BC
ME 211	Machine Drawing	5.00	CC
NC 201	N C C	0.00	PP
PH 209	Physics III	6.00	CC

SPI : 6.90 CPI : 6.83

Academic Year : 1996-1997 Semester : 1

Code	Course Name	Credit	Grade
CL 301	Chemical Engineering Operations III	6.00	AB
CL 303	Chemical Engineering Operations IV	6.00	BB
CL 311	Chemical Engineering Lab III	3.00	AA
CL 321	Thermodynamics II	6.00	BB
CL 361	Process Equipment Design I	6.00	BB
CL 397	Seminar	3.00	AA
EE 003	Principles of Electrical Engineering Lab	1.50	BC
EE 004	Electronics	6.00	AB
EE 005	Electronics Lab	1.50	BC

SPI : 8.54 CPI : 7.40

Academic Year : 1997-1998 Semester : 1

Code	Course Name	Credit	Grade
CL 388	Practical Training	0.00	PP
CL 401	Chemical Engineering Operations VI	6.00	CD
CL 411	Chemical Engineering Laboratory VI	3.00	CC
CL 421	Reaction Engineering	6.00	BC
CL 441	Chemical Processes I	8.00	BC
CL 461	Process Control	6.00	AA
CL 497	B.Tech Project (Grade Points will be included in CL 498)	10.00	**
HS 425	Stress and Coping	6.00	BB

SPI : 7.26 CPI : 7.47

Academic Year : 1994-1995 Semester : 2

Code	Course Name	Credit	Grade
CE 102	Engineering Mechanics	6.00	BC
CE 112	Engineering Mechanics Lab	1.50	BC
CH 102	Chemistry II	6.00	BC
CH 116	Chemistry Lab II	1.50	AB
HS 104	Perspectives in Social Sciences	6.00	AB
MA 104	Mathematics II	8.00	DD
ME 112	Workshop Practice II	5.00	AB
ME 116	Engineering Drawing II	5.00	BC
NC 102	N C C	0.00	PP
PH 102	Physics II	6.00	BC
PH 116	Physics Lab II	1.50	AB

SPI : 7.09 CPI : 6.80

Academic Year : 1995-1996 Semester : 2

Code	Course Name	Credit	Grade
CL 204	Chemical Engineering Operations I	6.00	BB
CL 206	Chemical Engineering Operations II	6.00	BC
CL 212	Chemical Engineering Lab I	3.00	AB
CL 214	Chemical Engineering Lab II	3.00	BB
CL 220	Thermodynamics I	6.00	AB
CL 240	Materials Technology	6.00	BB
EE 002	Principles of Electrical Engg	6.00	CC
ME 220	Theory of Machines and Machine Design	6.00	BC
NC 202	N C C	0.00	PP

SPI : 7.64 CPI : 7.03

Academic Year : 1996-1997 Semester : 2

Code	Course Name	Credit	Grade
CL 300	Chemical Engineering Economics	6.00	BB
CL 304	Chemical Engineering Operations V	6.00	AB
CL 312	Chemical Engineering Lab IV	3.00	CD
CL 314	Chemical Engineering Lab. V	3.00	AB
CL 322	Kinetics	6.00	BB
CL 342	Fuels and Combustion	6.00	BC
CL 364	Instrumentation	6.00	BB
CL 372	Process Equipment Design II	4.00	AB
CL 396	Works Visits	0.00	PP

SPI : 7.95 CPI : 7.51

Academic Year : 1997-1998 Semester : 2

Code	Course Name	Credit	Grade
CL 412	Chemical Engineering Laboratory VII	3.00	CD
CL 424	Heat Exchanger Network Design	6.00	BC
CL 426	Introduction to food Engg	6.00	BB
CL 442	Chemical Processes II	8.00	CC
CL 460	Mathematical Methods in Chemical Engg	6.00	CC
CL 498	B.Tech Project (20 credits includes CL 497 also)	20.00	AB
MA 420	Principles of Optimization	8.00	BB

SPI : 7.60 CPI : 7.50

TOTAL CREDITS REGISTERED : 434.50
TOTAL CREDITS EARNED : 434.50
TOTAL CUMULATIVE POINTS : 3257.50

YEAR & MONTH
OF ADMISSION : July 1994
YEAR & MONTH
OF GRADUATION : 30/04/1998

DEPUTY. REGISTRAR / ASST. REGISTRAR
(ACADEMIC)