STATISTICAL REPORT

OF

GRADES AWARDED

2015-16/I

FUBRUARY-2016

Office of the Dean of Academic Affairs

Indian Institute of Technology Kanpur

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All grades awarded to UG & PG students during 2015-16/I, across the Institute

- F 5%
- A* 2%
- E 1%
- D 13%
- A 21%
- C 25%
- B 33%

Legend: A*, A, B, C, D, E, F

Figure 1
Distribution of all grades awarded to UG and PG students across the institute

Distribution of grades awarded to UG students during 2015-16/I, across the Institute

- E 1%
- F 5%
- A* 2%
- D 15%
- A 19%
- C 26%
- B 31%

Legend: A*, A, B, C, D, E, F
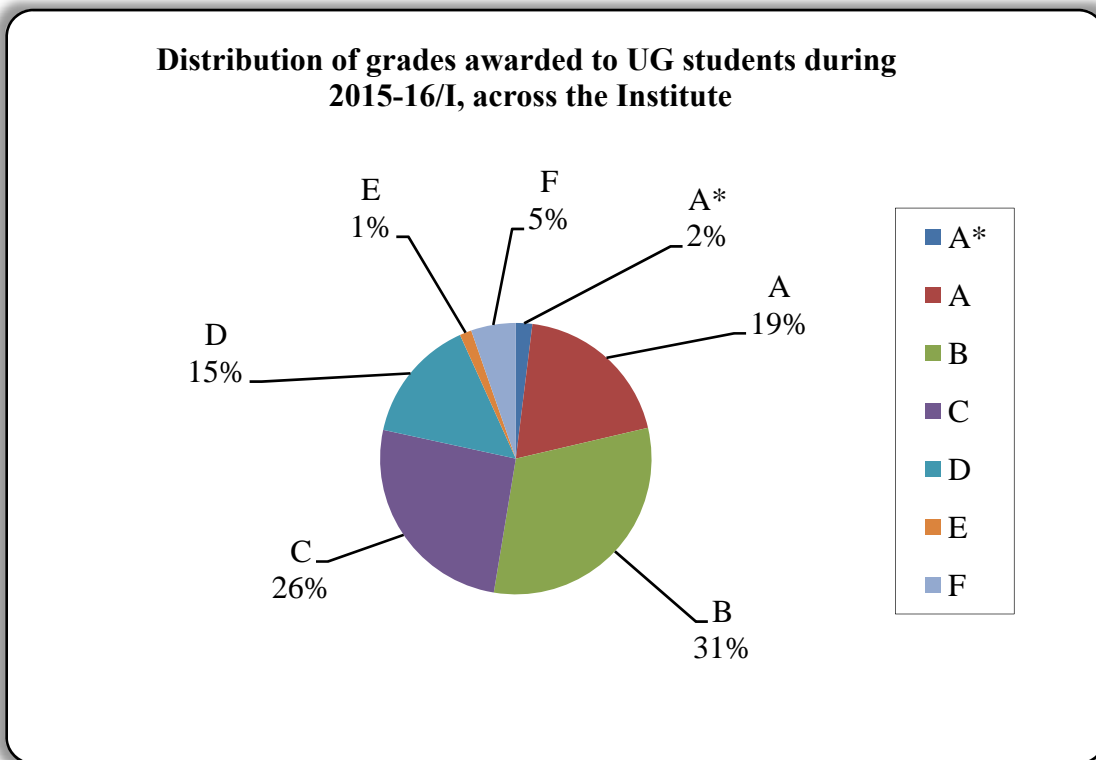
Figure 2
(UG students) include all students who have a 5 or 6-digit roll number
(All B.Tech, Msc-2yr, BT part of BT-MT)

Distribution of grades awarded to core courses during 2015-16/I, across the Institute

Legend: A*, A, B, C, D, E, F

E 1%, F 6%, A* 2%, A 16%, B 32%, C 26%, D 17%
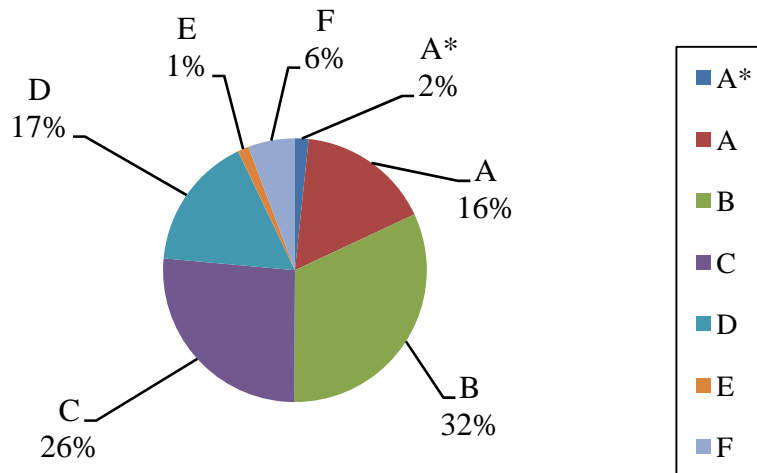
Figure3:Data for Core course numbers: ESO202A, ESO206A, LIF101A, ESO208A, TA101A, ESO204A, CHM101A, CHM102A, ESC101A, ESO207A, ESC201A, ESO203A, ART103A, ART105A, ECO101A, ENG112A, ENG124A, PHI141A, PHI143A, SOC171A, SOC171B, ESO201A, ESO209A, TA202A, ESO205A, TA201A, MSO202A, MSO203B, MTH101A, MTH102A, PHY101A, PHY102A, PHY103A

Distribution of grades awarded to PG students during 2015-16/I, across the Institute

Legend: A*, A, B, C, D, E, F

E 0%, F 3%, A* 1%, A 28%, B 43%, C 21%, D 4%
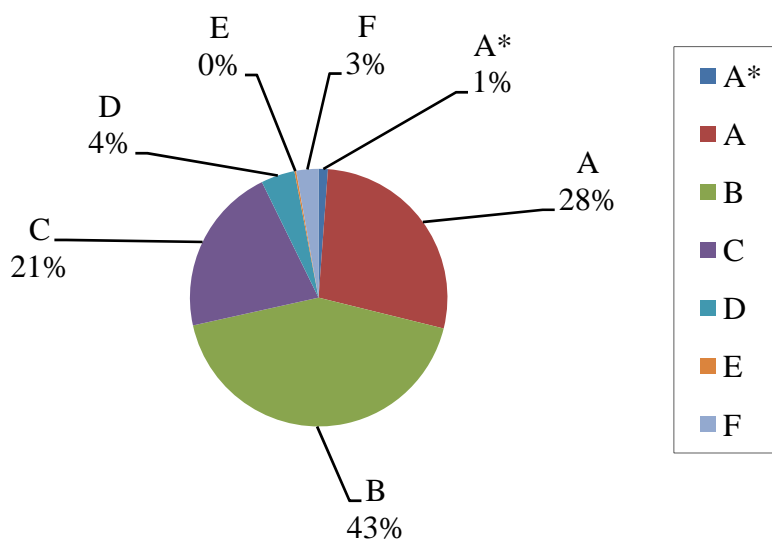
Figure 4:
PG students include all students (All M.Tech, MT Part of BT-MT, PhD, MBA, M.Des, VLFM)
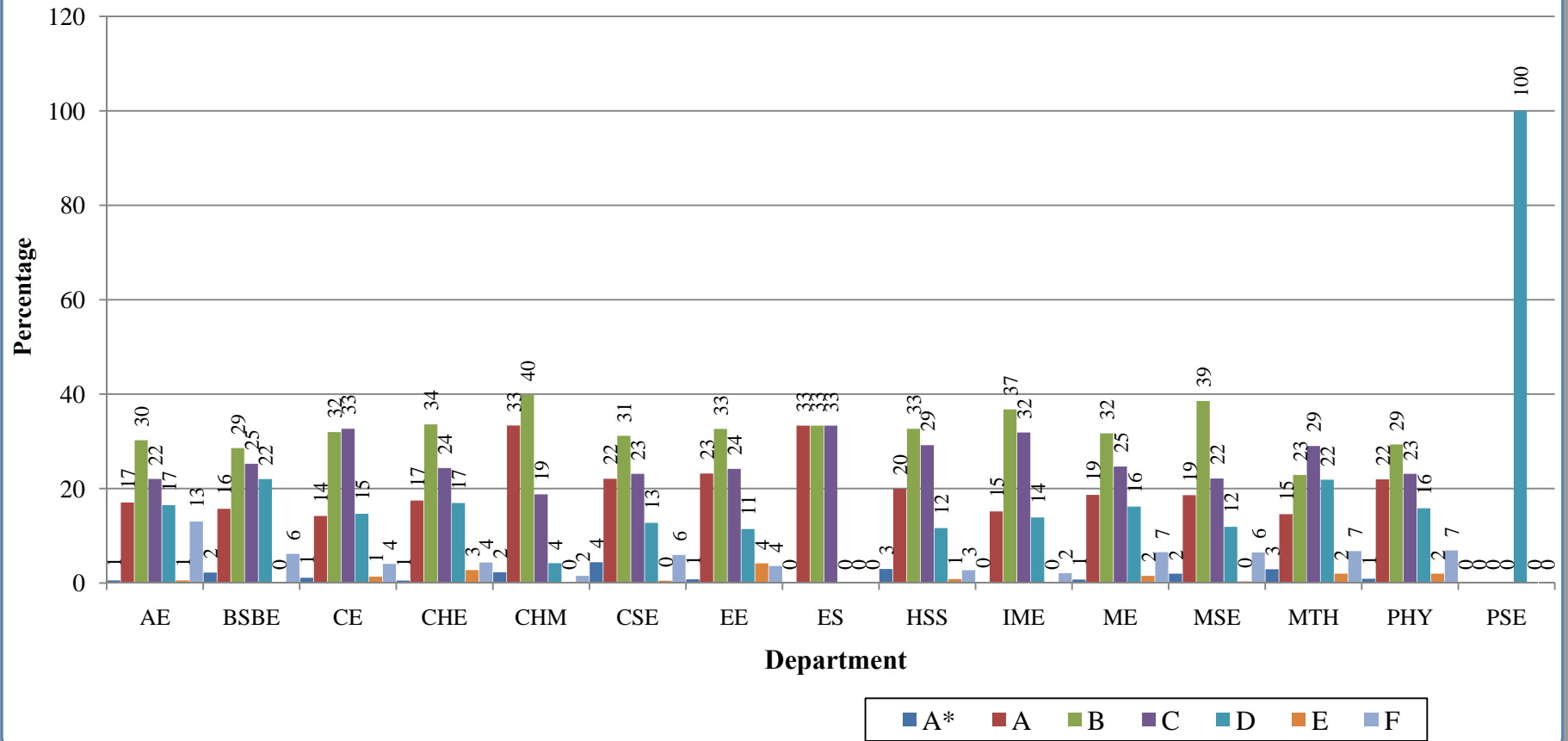
Figure 5 Distribution of all grades awarded to UG students
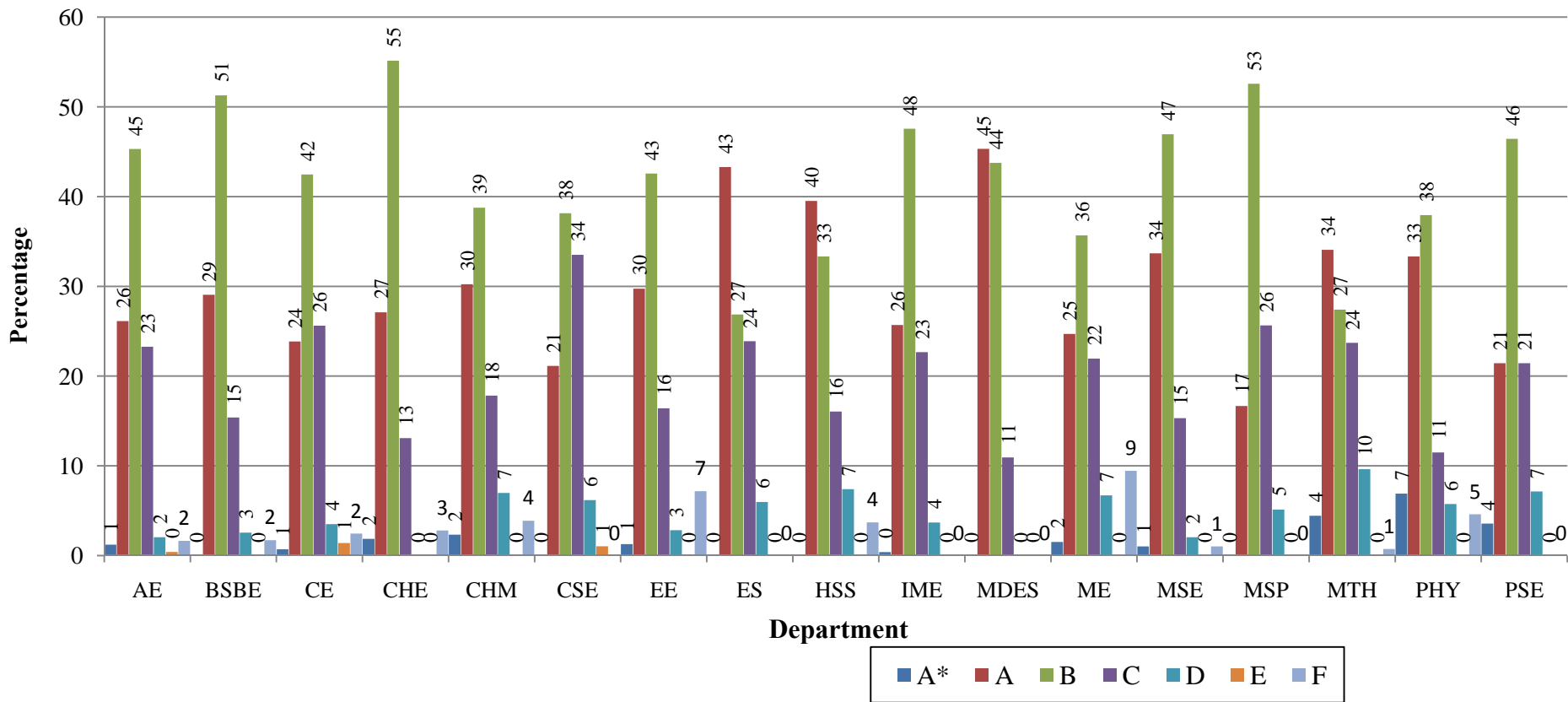
Figure 6: Distribution of all grades awarded to PG students

Distribution of grades awarded to UG students during 2015-16/I, AE department

F 13%
A* 1%
A 17%
E 1%
D 16%
B 30%
C 22%

Legend: A*, A, B, C, D, E, F
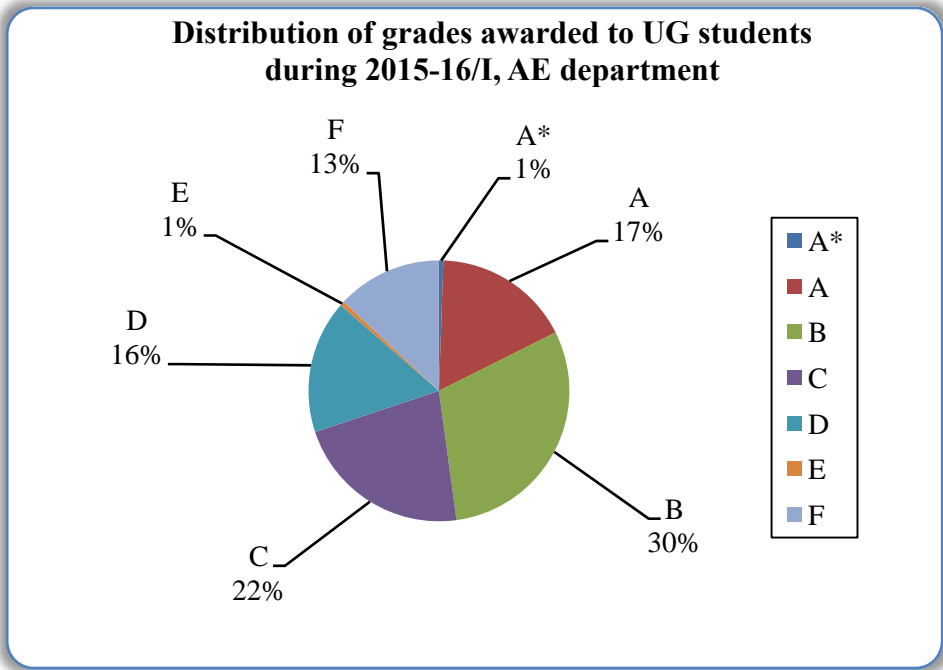
Figure 7

Data for course numbers: AE201A, AE311A, AE321A, AE331A, AE371A, AE441A, AE451A, AE461A, AE471A, AE605A, AE608A, AE614A, AE618A, AE663A, AE664A, AE684A, AE686A, AE777A, ESO202A

Distribution of grades awarded to UG students during 2015-16/I, BSBE department

E 0%
F 6%
A* 2%
A 16%
D 22%
B 29%
C 25%

Legend: A*, A, B, C, D, E, F
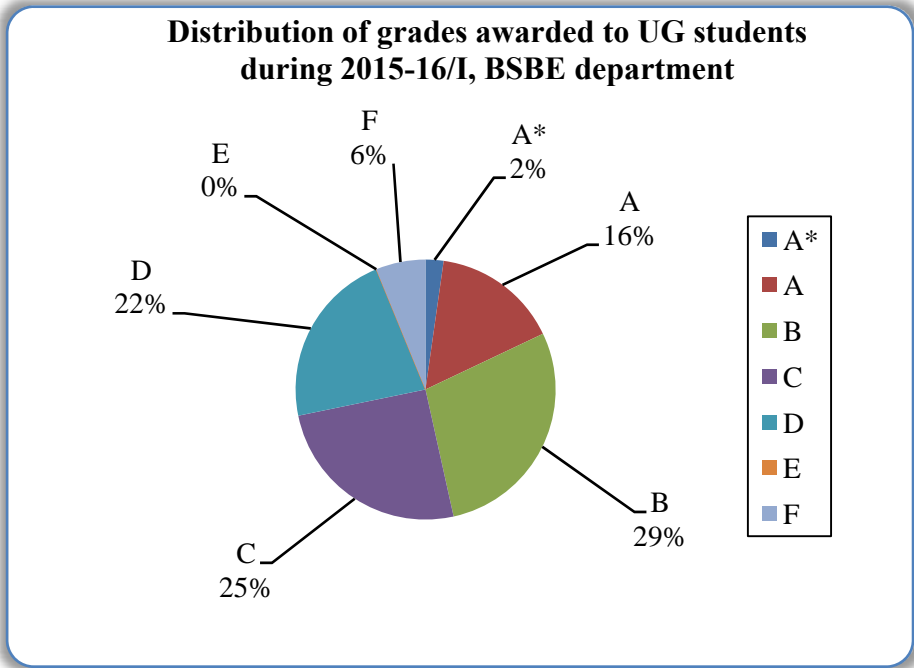
Figure 8

Data for course numbers: BSE211A, BSE311A, BSE312A, BSE398A, BSE411A, BSE412A, BSE492A, BSE498A, BSE611A, BSE651A, BSE656A, BSE682A, ESO206A, LIF101A

Distribution of grades awarded to UG students during 2015-16/I, CE department

F 4% A* 1% A 14% B 32% C 33% D 15% E 1%

Legend: A*, A, B, C, D, E, F
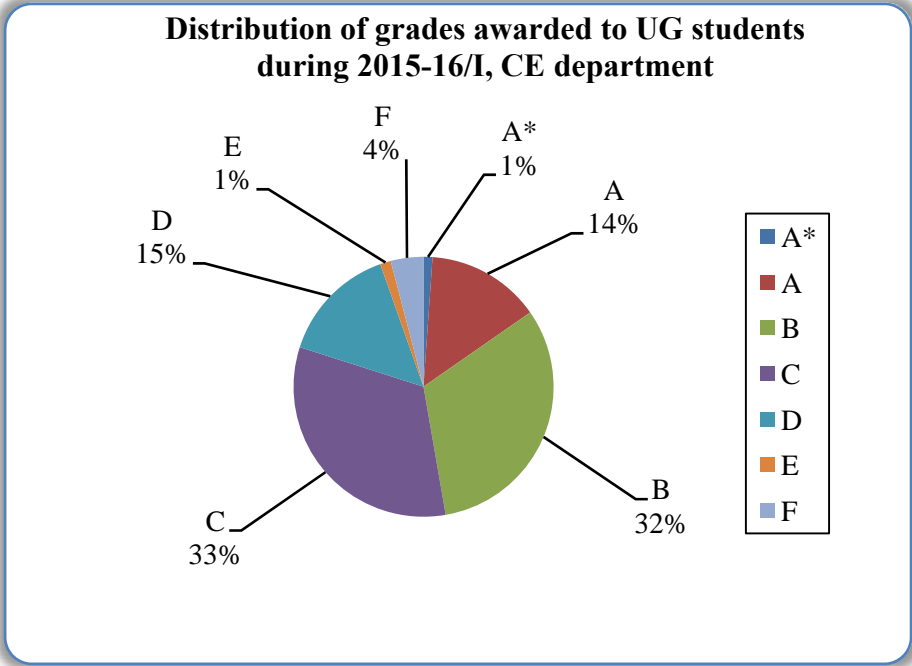
Figure 9

Data for course numbers: CE211A, CE321A, CE331A, CE351A, CE361A, CE371A, CE441A, CE442A, CE451A, CE471A, CE481A, CE491A, CE492A, CE614A, CE620A, CE621A, CE623A, CE671A, CE677A, CE678A, CE688A, CE689A, EEM602A, EEM603A, EEM606A, ESO208A, TA101A

Distribution of grades awarded to UG students during 2015-16/I, CHE department

F 4% A* 1% A 17% B 34% C 24% D 17% E 3%

Legend: A*, A, B, C, D, E, F
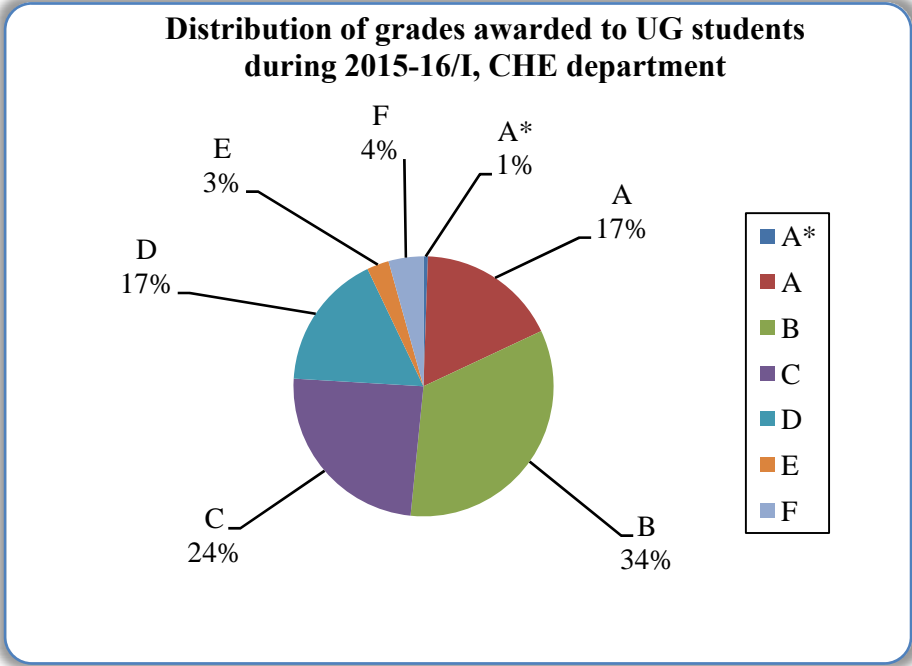
Figure 10

Data for course numbers: CHE251A, CHE312A, CHE313A, CHE349A, CHE352A, CHE381, CHE453A, CHE492A, CHE495, CHE497A, CHE611A, CHE621A, CHE631A, CHE633A, CHE641A, CHE670A, CHE673A, CHE678A, CHE684A, CHE688A, ESO204A

Distribution of grades awarded to UG students during 2015-16/I, CHM department

F 2%
A* 2%
E 0%
D 4%
C 19%
A 33%
B 40%

Legend: A*, A, B, C, D, E, F
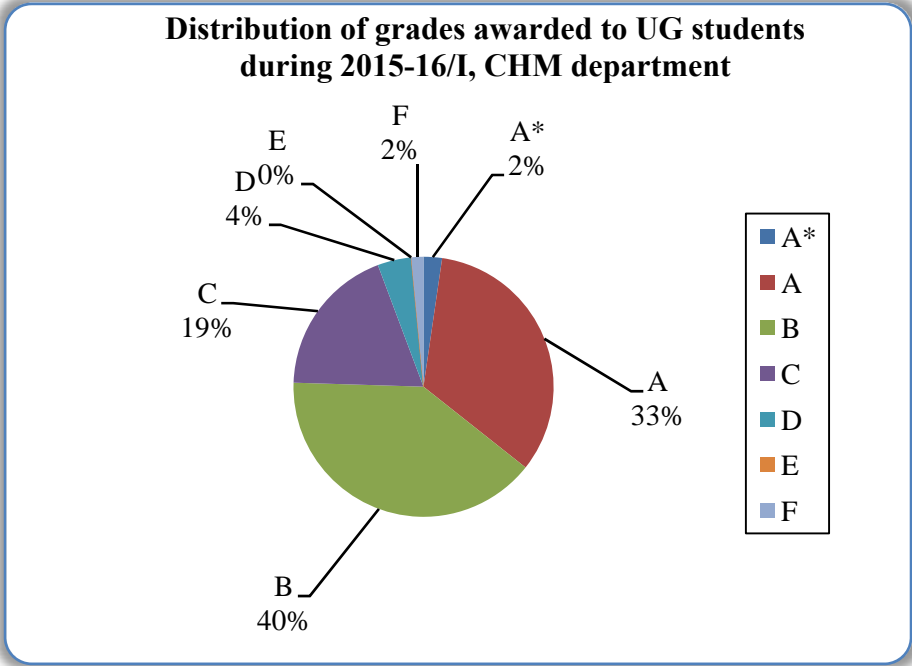
Figure 11

Data for course numbers: CHM101A, CHM102A, CHM203A, CHM303A, CHM305A, CHM321A, CHM345A, CHM391A, CHM401A, CHM421A, CHM423A, CHM441A, CHM491A, CHM503A, CHM521A, CHM600A, CHM602A, CHM611A, CHM621A, CHM631A, CHM646A, CHM650A, CHM654A, CHM664A, CHM684A, CHM691A, CHM698A, CHM700.

Distribution of grades awarded to UG students during 2015-16/I, CSE department

F 6%
E 1%
D 13%
A* 4%
A 22%
C 23%
B 31%

Legend: A*, A, B, C, D, E, F
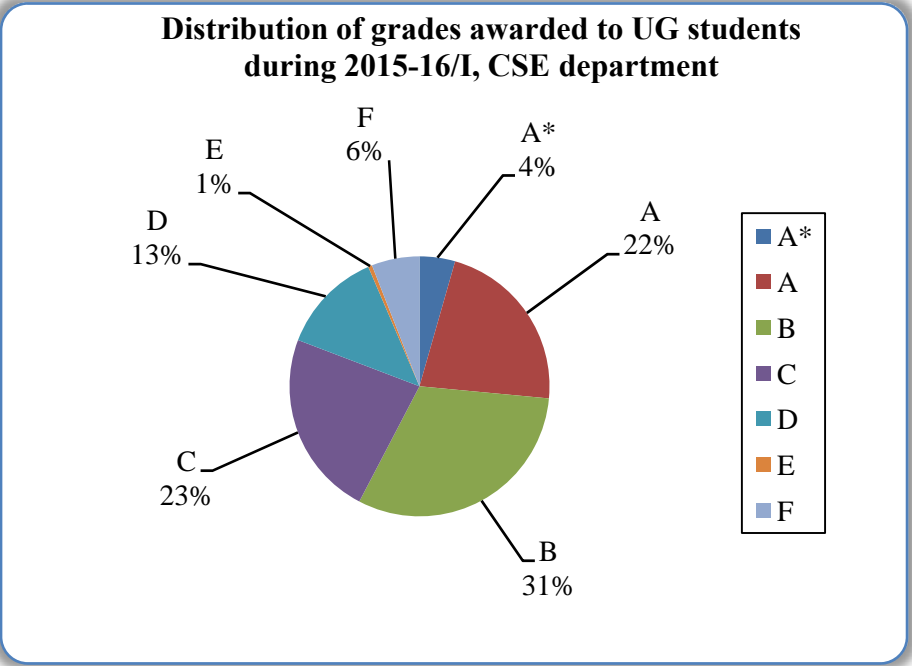
Figure 12

Data for course numbers: CS201A, CS202A, CS203B, CS252A, CS330A, CS340A, CS345A, CS350A, CS360A, CS395A, CS425A, CS498A, CS615A, CS631A, CS653A, CS671A, CS678A, CS720, ESC101A, ESO207A
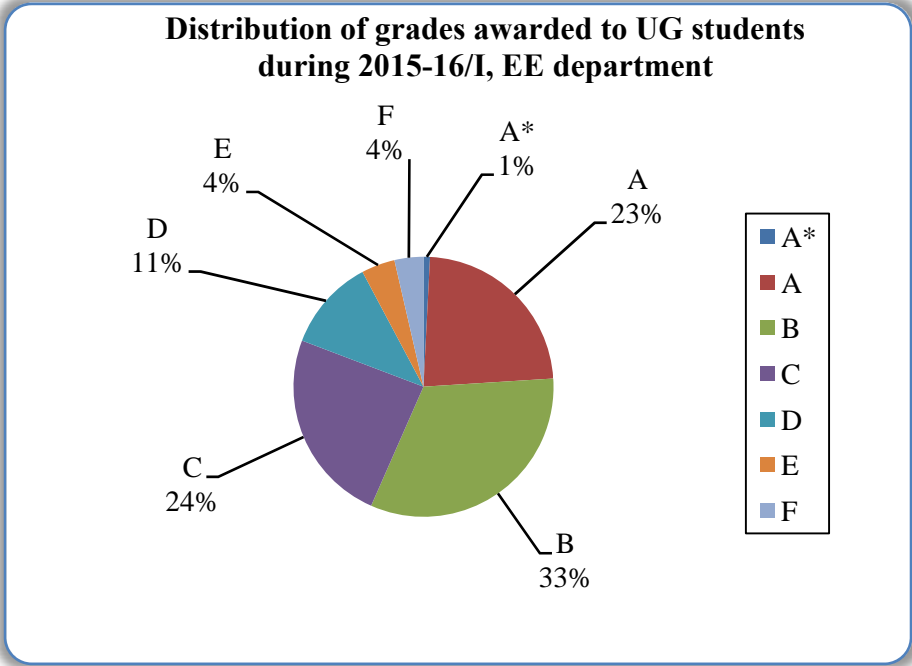
Figure 13
Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A, EE391A, EE442A, EE480A, EE491A, EE492, EE601A, EE602A, EE604A, EE610A, EE612A, EE614A, EE616A, EE618A, EE621A, EE629A, EE644A, EE650A, EE653A, EE654A, EE660A, EE663A, EE664A, EE667A, EE673A, EE698A, ESC201A, ESO203A
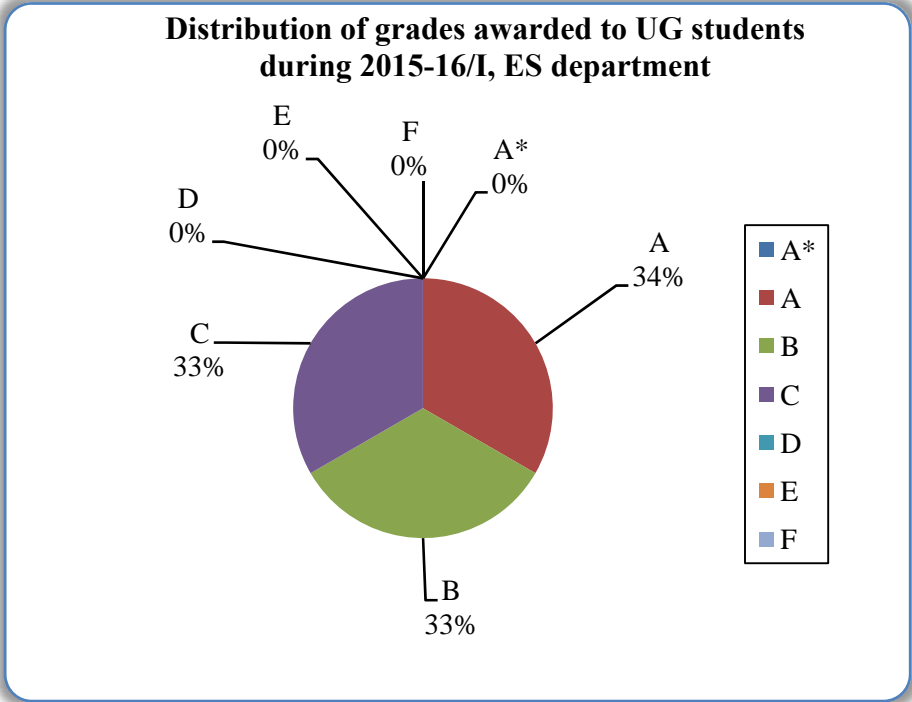
Figure 14
Data for course numbers: ES640A, ES655A

Distribution of grades awarded to UG students during 2015-16/I, HSS department

F
3%

A*
3%

A
20%

E
1%

D
11%

C
29%

B
33%

Legend: A*, A, B, C, D, E, F
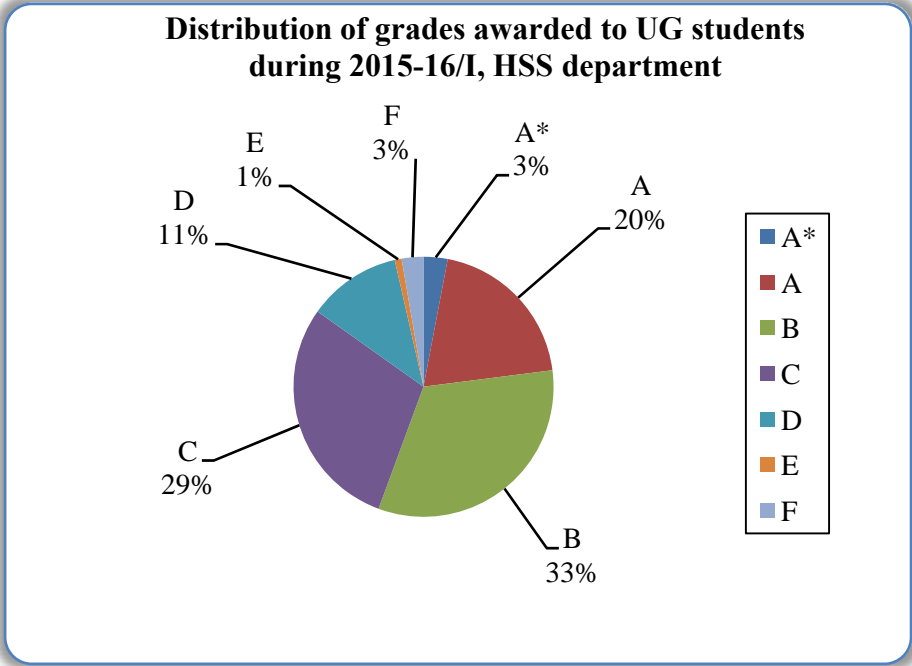
Figure 15

Data for course numbers: ART103A, ART105A, ART401A, ART406A, ECO101A, ECO201A, ECO221A, ECO301A, ECO311, ECO321A, ECO341A, ECO398A, ECO411A, ECO412A, ECO523A, ECO535A, ECO572A, ECO760A, ENG112A, ENG124A, ENG432A, ENG450A, ENG456A, ENG457A, PHI141A, PHI143A, PHI446A, PHI450A, PHI751A, PSY151A, PSY152A, PSY451A, PSY454A, PSY458A, PSY468A, SOC171A, SOC171B, SOC470A, SOC473A, SOC479A, SOC486A

Distribution of grades awarded to UG students during 2015-16/I, IME department

F
2%

A*
0%

A
15%

E
0%

D
14%

C
32%

B
37%

Legend: A*, A, B, C, D, E, F
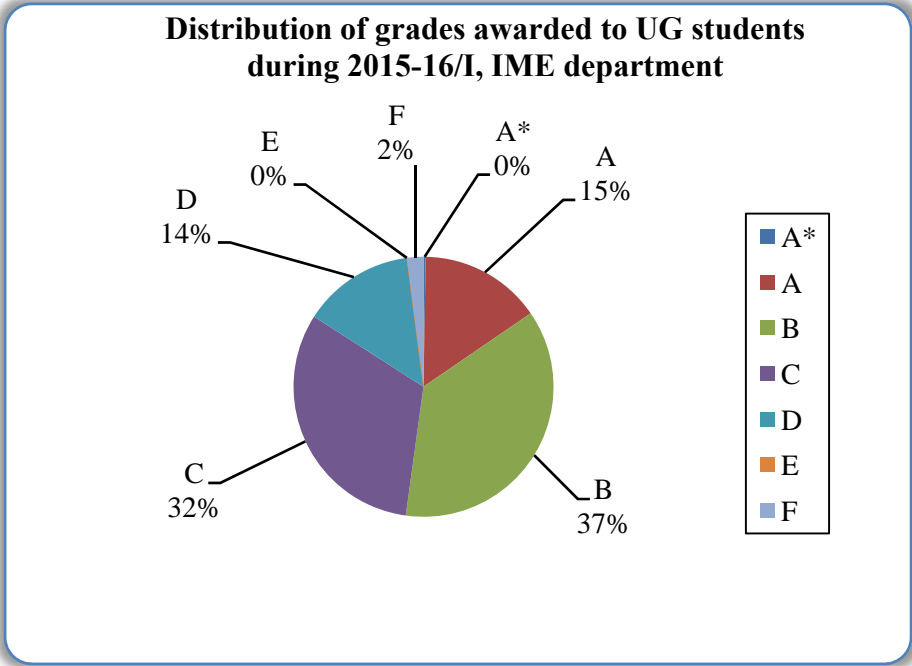
Figure 16

Data for course numbers: IME602A, IME603A, IME636A, IME639A, IME692A, MBA601A, MBA606A, MBA611A, MBA622A, MBA623A, MBA631A, MBA637A, MBA646A, MBA647A, MBA649A, MBA664A, MBA679A, MBA683A, MBA685A, MBA699A

Distribution of grades awarded to UG students during 2015-16/I, ME department

F 6%
A* 1%
A 19%
E 1%
D 16%
B 32%
C 25%

Legend: A*, A, B, C, D, E, F
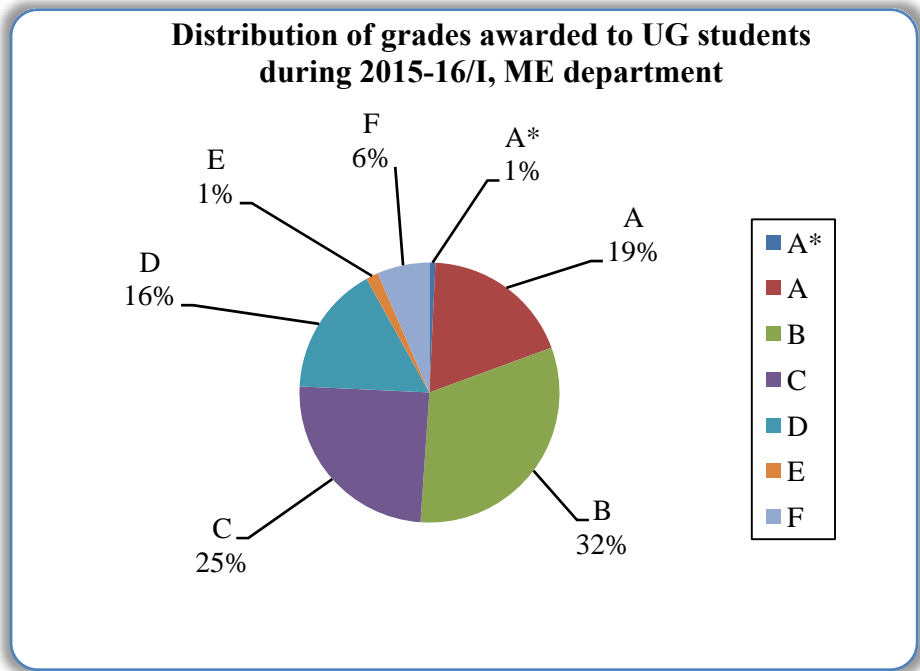
Figure 17

Data for course numbers: ESO201A,ESO209A, ME251A, ME301A, ME321A, ME352A, ME359A, ME361A, ME401A, ME451A, ME461A, ME621A, ME623A, ME630A, ME631A, ME641A, ME647A, ME662A, ME681A, ME685A, ME701A, ME721A, ME723A, ME756A, ME761A, ME763A, ME769A, NT611A, NT602A, TA202A

Distribution of grades awarded to UG students during 2015-16/I, MSE department

F 6%
A* 2%
E 0%
A 19%
D 12%
C 22%
B 39%

Legend: A*, A, B, C, D, E, F
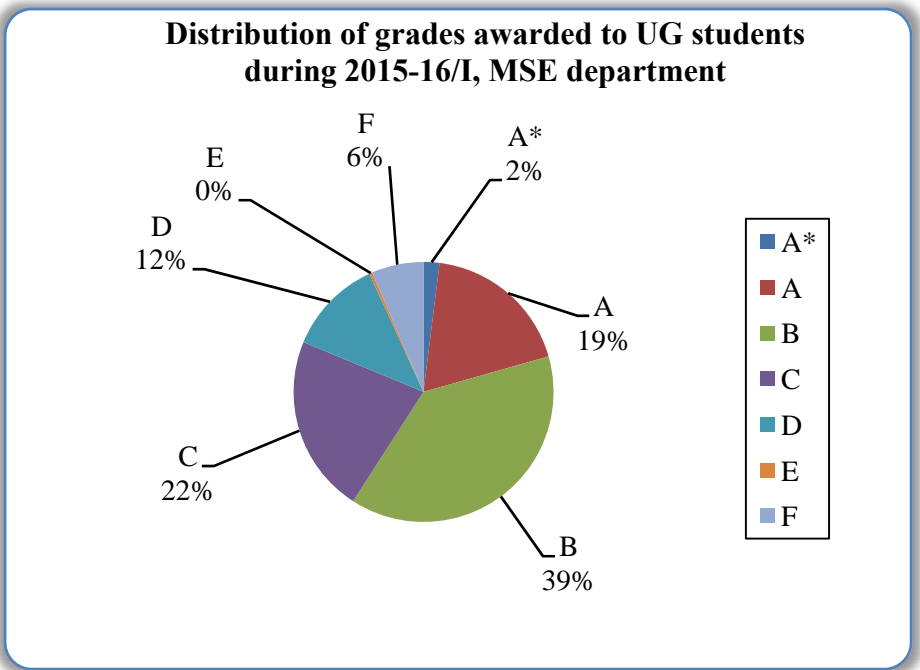
Figure 18

Data for course numbers: ESO205A, MSE201A, MSE301A, MSE302A, MSE303A, MSE311A, MSE313A, MSE349A, MSE497A, MSE608A, MSE628A, MSE629A, MSE642A, MSE658A, MSE659A, MSE670A, MSE671A, MSE682A, MSE693A, MSE694A, TA201A

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Distribution of grades awarded to UG students during 2015-16/I, MTH department
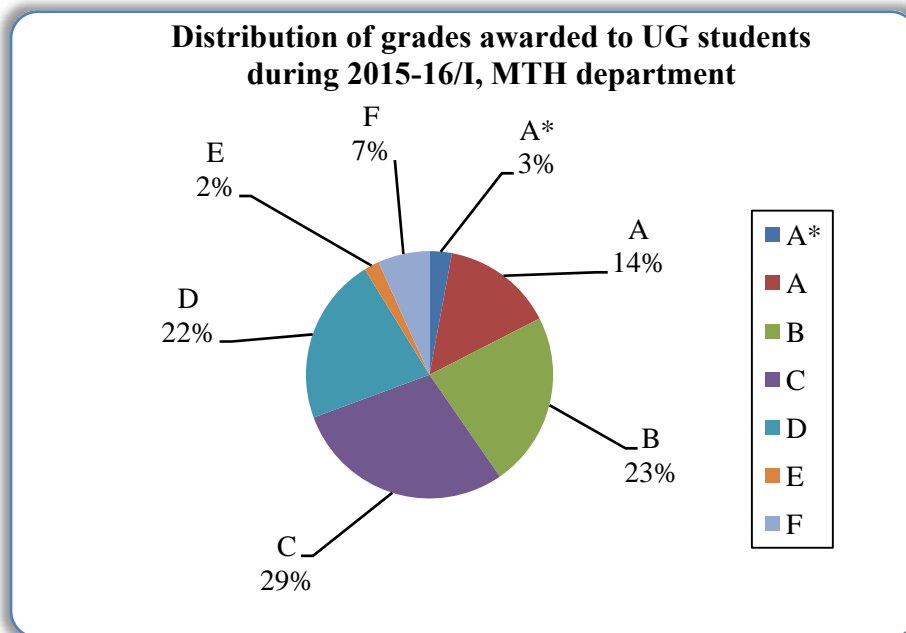
Figure 19

Data for course numbers: MSO202A, MSO203B, MTH101A, MTH102A, MTH201A, MTH204A, MTH301A, MTH305A, MTH392A, MTH393A, MTH401A, MTH403A, MTH405A, MTH409A, MTH412A, MTH415A, MTH417A, MTH423A, MTH424A, MTH425A, MTH428A, MTH515A, MTH517A, MTH523A, MTH598A, MTH610A, MTH611A, MTH612A, MTH620A, MTH621A, MTH648A, MTH649A, MTH658A, MTH691A, MTH701A, MTH755A, MTH781A

Distribution of grades awarded to UG students during 2015-16/I, PHY department
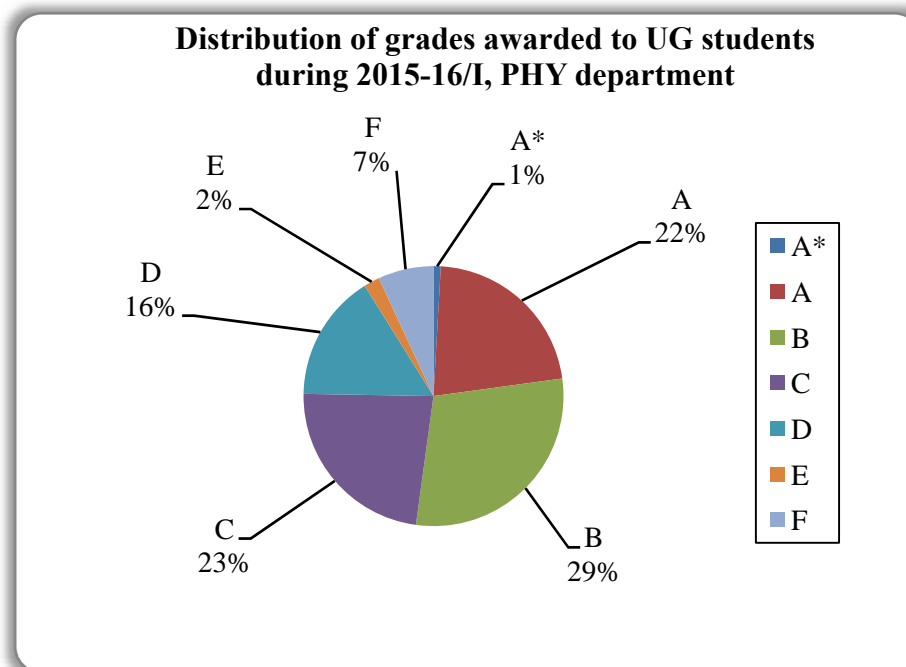
Figure 20

Data for course numbers: PHY101A, PHY102A, PHY103A, PHY224A, PHY301A, PHY305A, PHY315A, PHY400A, PHY401A, PHY407A, PHY421A, PHY431A, PHY441A, PHY461A, PHY462A, PHY500A, PHY501A, PHY543A, PHY552A, PHY555A, PHY556A, PHY563A, PHY565A, PHY566, PHY568, PHY590A, PHY598, PHY613A, PHY615A, PHY681A, PHY690G, PHY690M, PHY690X, PHY690Y

**Distribution of grades awarded to UG students
during 2015-16/I, PSE department**

F
0%

A*
0%

A
0%

B
0%

C
0%

E
0%

■	A*
■	A
■	B
■	C
■	D
■	E
■	F

D
100%
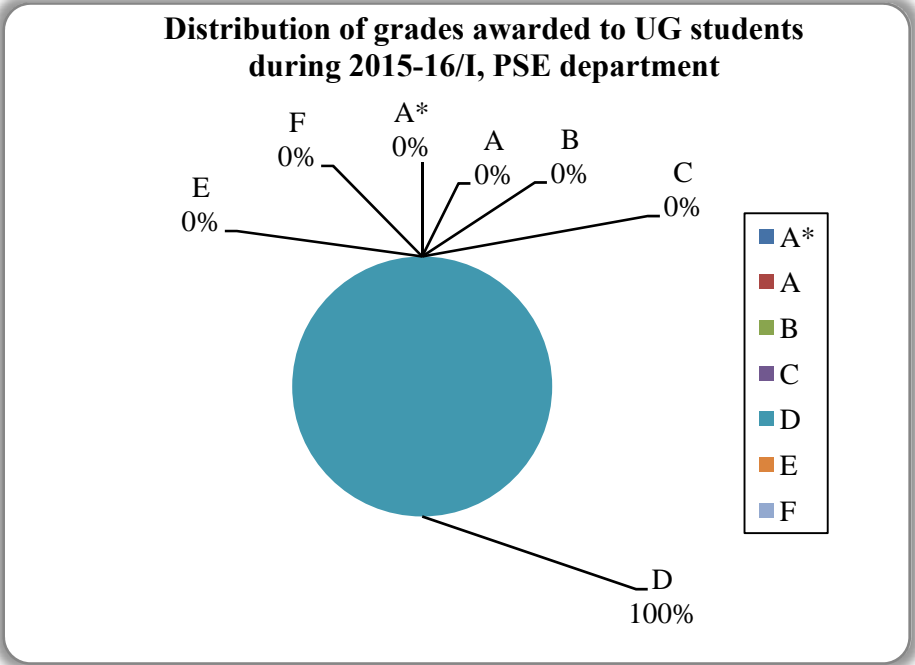
Figure 21
Data for course numbers: PSE602A, PSE603A

Distribution of grades awarded to PG students during 2015-16/I, AE department

E
1%

D
2%

F
2%

A*
1%

C
23%

A
26%

Legend:
- A*
- A
- B
- C
- D
- E
- F

B
45%
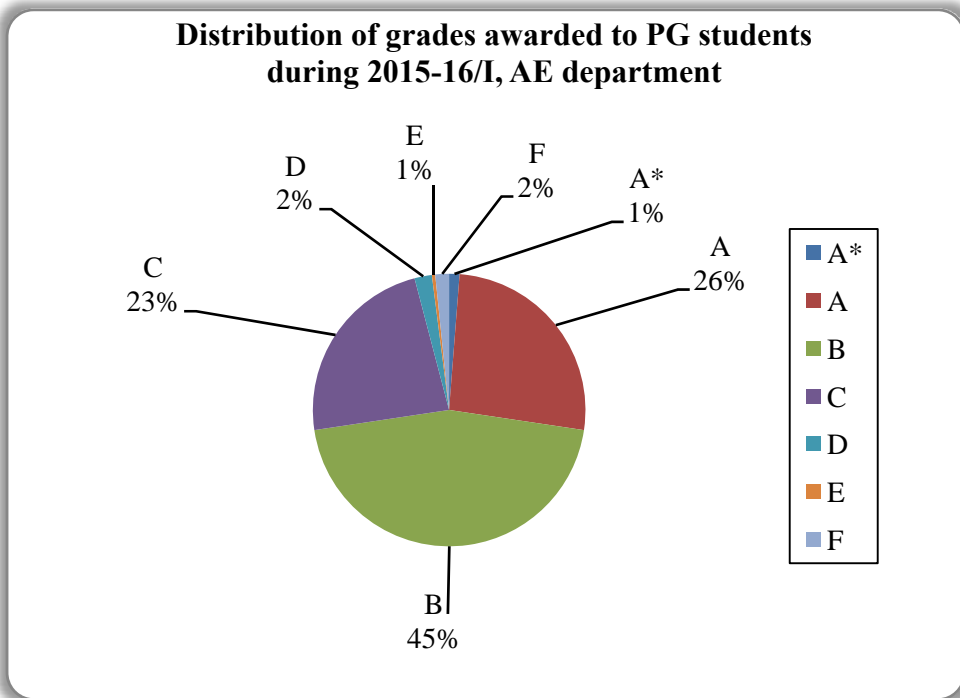
Figure 22

Data for course numbers: AE331A, AE461A, AE601A, AE602A, AE603A, AE605A, AE608A, AE610A, AE614A, AE618A, AE647A, AE663A, AE664A, AE670A, AE684A, AE686A, AE688A, AE754A, AE777A

Distribution of grades awarded to PG students during 2015-16/I, BSBE department

E
0%

F
2%

D
3%

A*
0%

C
15%

A
29%

Legend:
- A*
- A
- B
- C
- D
- E
- F

B
51%
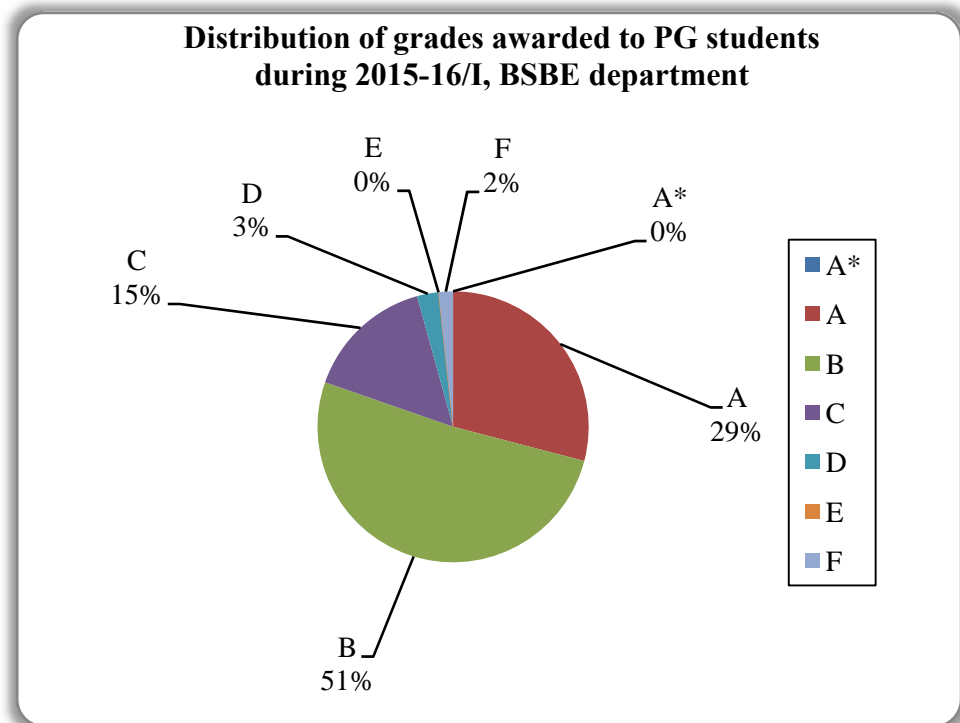
Figure 23

Data for course numbers: BSE492A, BSE611A, BSE613A, BSE631A, BSE651A, BSE655A, BSE656A, BSE682A

Distribution of grades awarded to PG students during 2015-16/I, CE department

E 1%
F 2%
A* 1%
D 4%
A 24%
C 26%
B 42%

Legend: A*, A, B, C, D, E, F
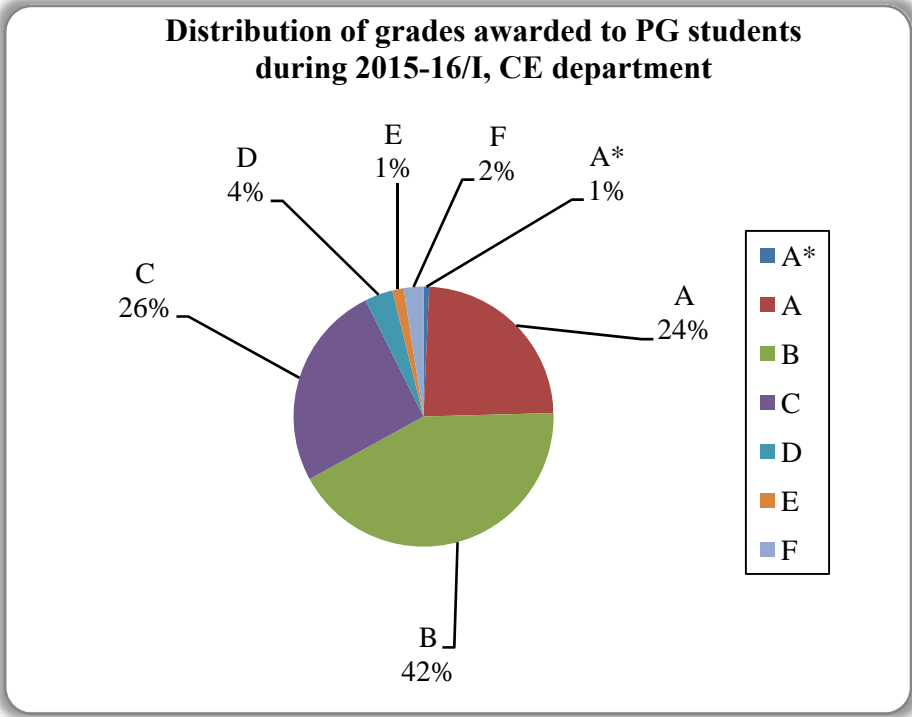
Figure 24

Data for course numbers: CE602A, CE610A, CE611A, CE614A, CE620A, CE621A, CE623A, CE631A, CE637A, CE638A, CE671A, CE677A, CE678A, CE683A, CE688A, CE689A, EEM602A, EEM603A, EEM606A

Distribution of grades awarded to PG students during 2015-16/I, CHE department

D 0%
E 0%
F 3%
A* 2%
C 13%
A 27%
B 55%

Legend: A*, A, B, C, D, E, F
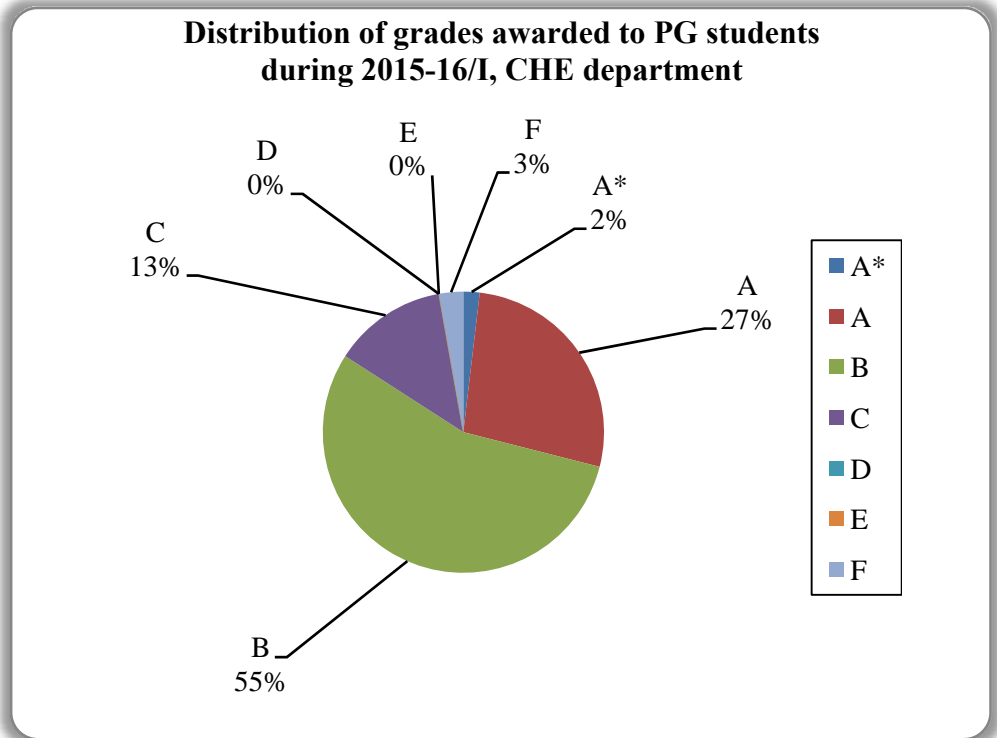
Figure 25

Data for course numbers: CHE601A, CHE611A, CHE621A, CHE631A, CHE633A, CHE641A, CHE670A, CHE673A, CHE675A, CHE678A, CHE688A

Distribution of grades awarded to PG students during 2015-16/I, CHM department
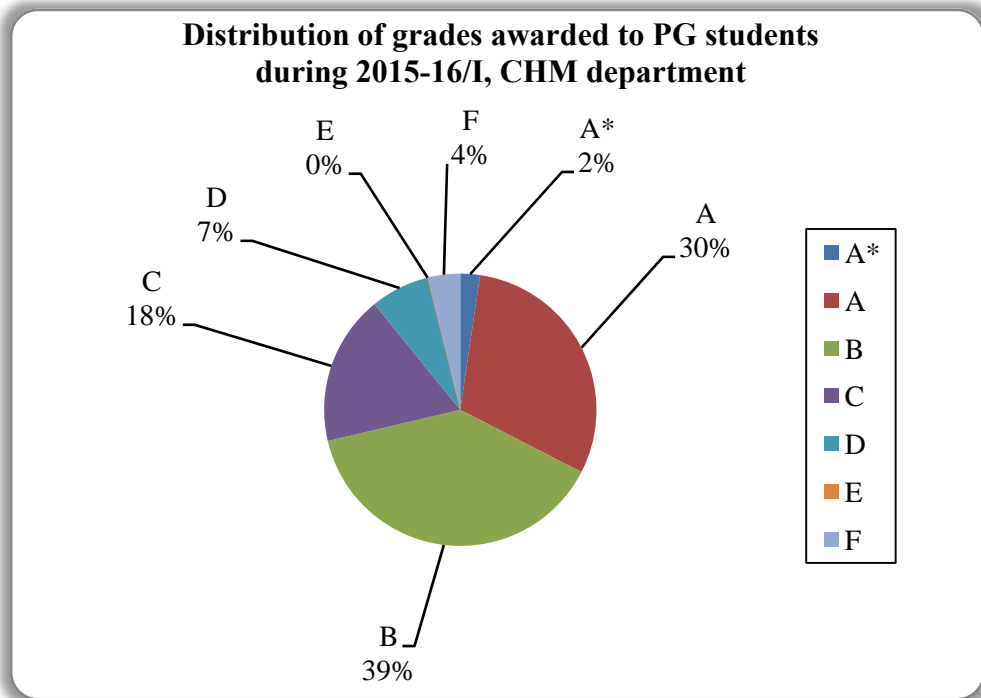
Figure 26

Data is for course numbers: CHM503A, CHM521A, CHM600A, CHM602A, CHM609A, CHM611A, CHM621A, CHM629A, CHM631A, CHM646A, CHM649A, CHM650A, CHM654A, CHM664A, CHM684A, CHM691A, CHM698A

Distribution of grades awarded to PG students during 2015-16/I, CSE department
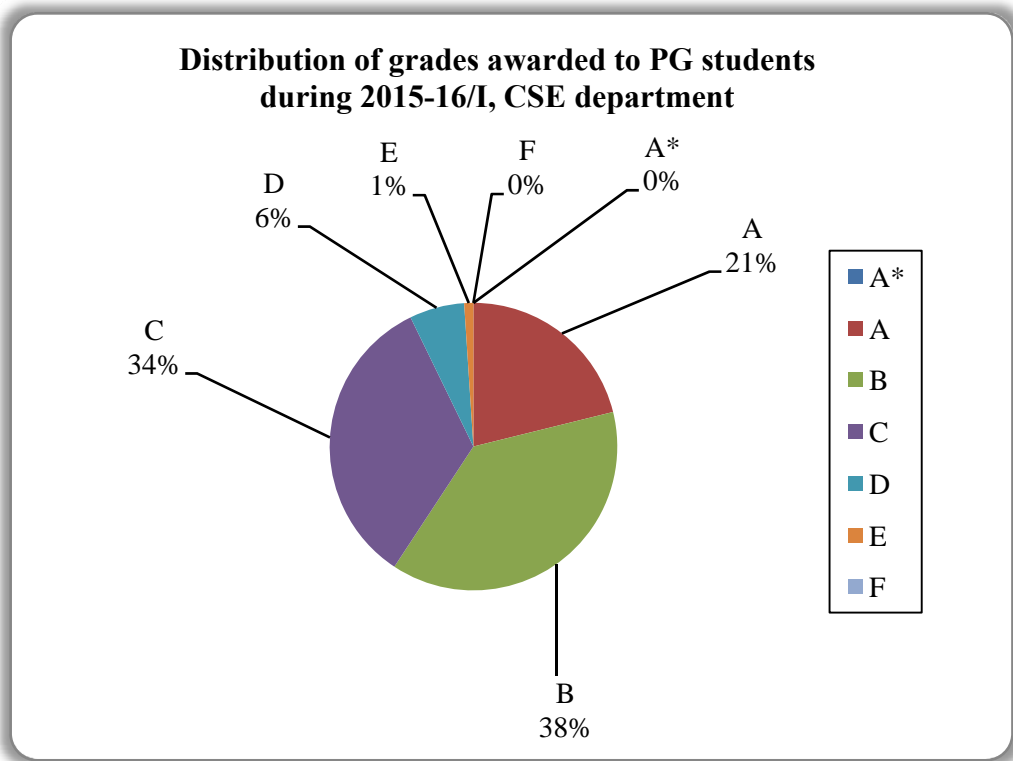
Figure 27

Data for course numbers: CS330A, CS340A, CS350A, CS601A, CS602A, CS615A, CS631A, CS639A, CS653A, CS671A, CS678A, CS697A, CS720A

Distribution of grades awarded to PG students during 2015-16/I, EE department

E 0%
F 7%
D 3%
A* 1%
A 30%
C 16%
B 43%

Legend: A*, A, B, C, D, E, F
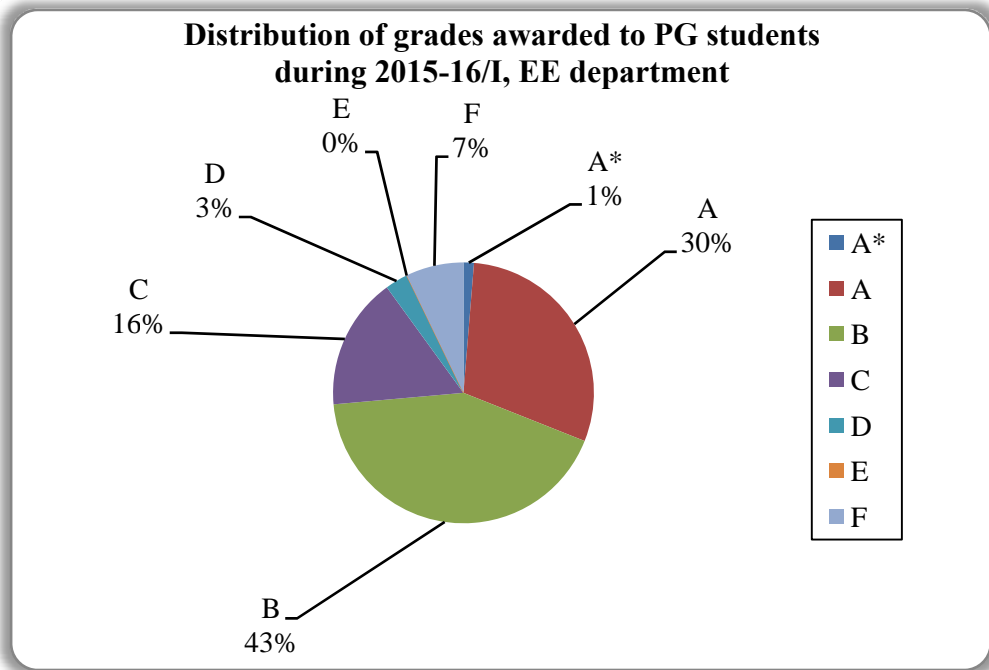
Figure 28

Data for course numbers: EE601A, EE602A, EE604A, EE605A, EE610A, EE612A, EE614A, EE616A, EE617A, EE618A, EE621A, EE629A, EE630A, EE632A, EE634A, EE641A, EE644A, EE645A, EE647A, EE650A, EE653A, EE654A, EE660A, EE663A, EE664A, EE667A, EE673A, EE698A, EE698E, EE698J

Distribution of grades awarded to PG students during 2015-16/I, ES department

E 0%
F 0%
D 6%
A* 0%
A 43%
C 24%
B 27%

Legend: A*, A, B, C, D, E, F
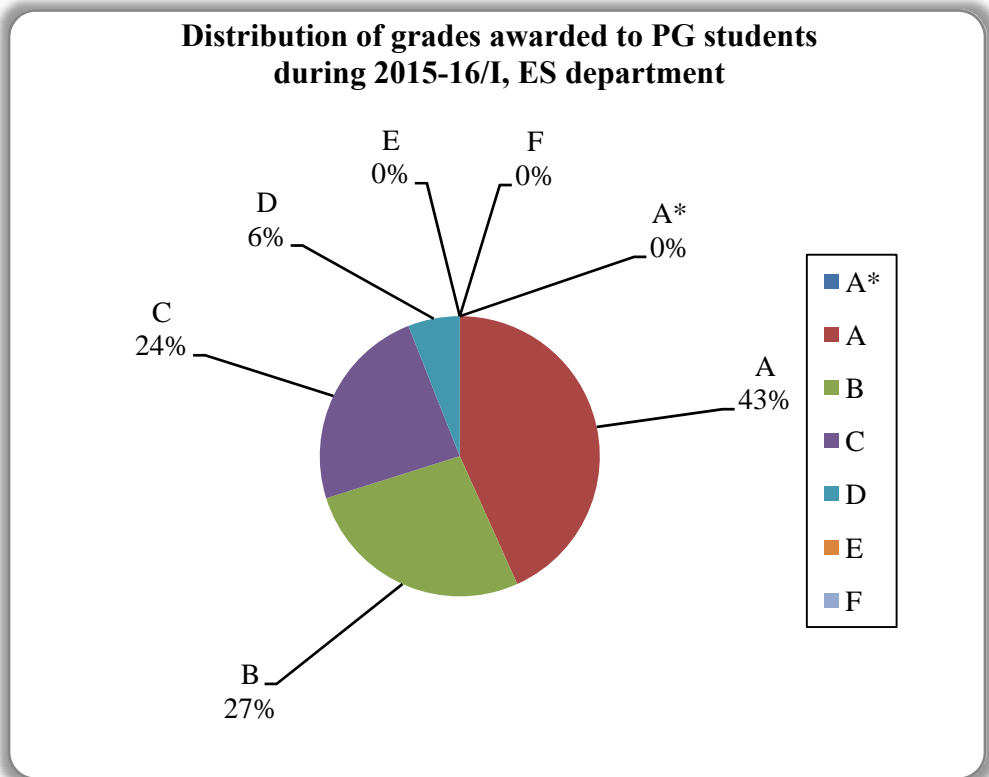
Figure 29

Data for course numbers: ES640A, ES642A, ES653A, ES655A

Distribution of grades awarded to PG students during 2015-16/I, HSS department

E 0% F 4% D 7% A* 0% C 16% A 40% B 33%

Legend: A*, A, B, C, D, E, F
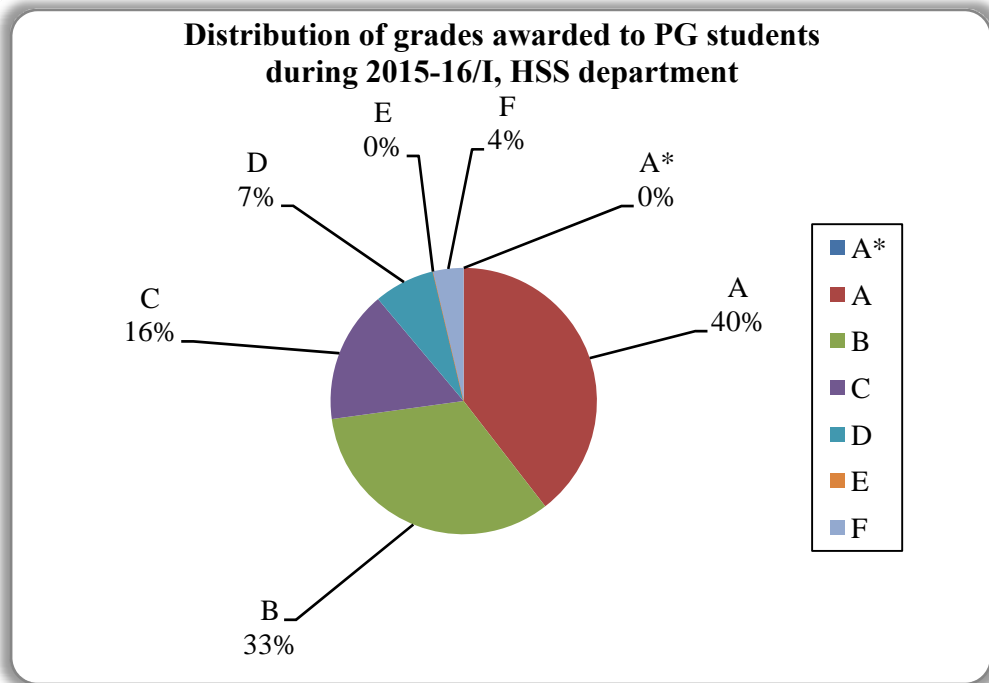
Figure 30

Data for course numbers: ART401A, ART406A, ECO535A, ECO572A, ECO732A, ECO737A, ECO750A, ECO760A, ENG457A, ENG715A, ENG742A, ENG753A, PHI751A, PHI758A, PHI774A, PHI782A, PSY720A, PSY774A, SOC470A, SOC751A

Distribution of grades awarded to PG students during 2015-16/I, IME department

F 0% E 0% D 4% A* 0% C 23% A 26% B 47%

Legend: A*, A, B, C, D, E, F
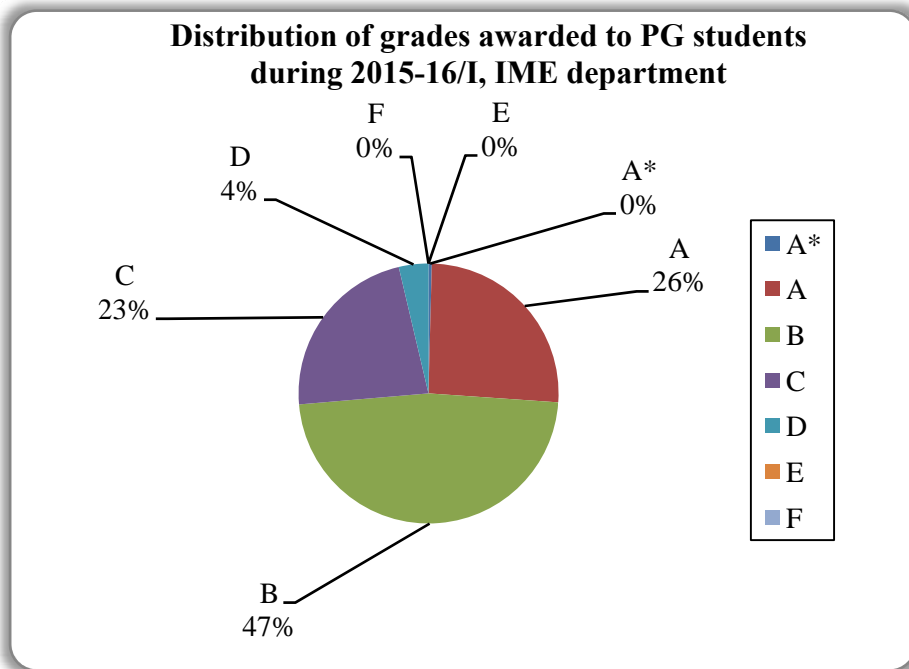
Figure 31

Data for course numbers: IME602A, IME603A, IME605A, IME636A, IME639A, IME641A, IME692A, MBA601A, MBA606A, MBA611A, MBA622A, MBA623A, MBA631A, MBA637A, MBA646A, MBA647A, MBA649A, MBA651A, MBA664A, MBA671A, MBA677A, MBA679A, MBA683A, MBA685A, MBA699A, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606S

Distribution of grades awarded to PG students during 2015-16/I, DESIGN department
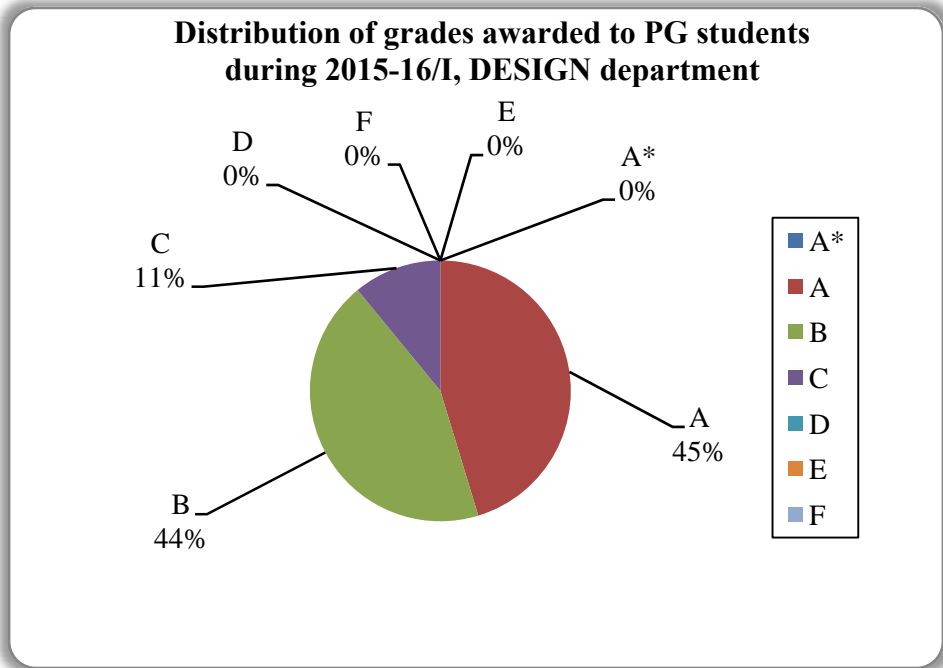
Figure 32

Data for course numbers: DES601A, DES604A, DES681A, DES698A

Distribution of grades awarded to PG students during 2015-16/I, ME department
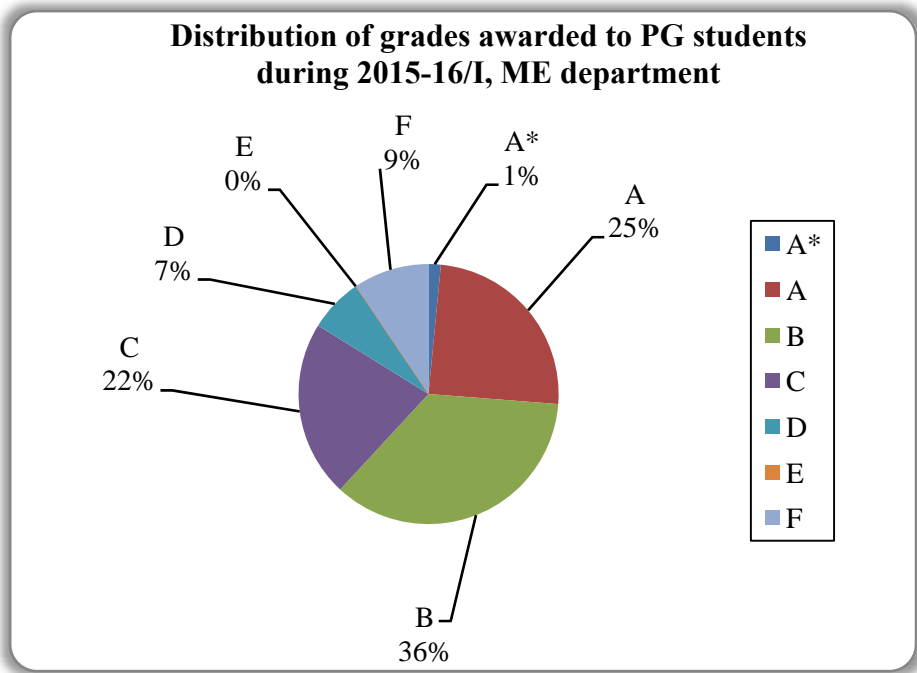
Figure 33

Data for course numbers: ME621A, ME623A, ME625A, ME630A, ME631A, ME641A, ME647A, ME661A, ME662A, ME676A, ME681A, ME685A, ME690A, ME701A, ME721A, ME723A, ME725A, ME756A, ME761A, ME763A, ME769A, ME850A, NT602A, NT611A, NT641A

Distribution of grades awarded to PG students during 2015-16/I, MSE department

A* 1%
A 34%
B 47%
C 15%
D 2%
E 0%
F 1%

Figure 34
Data for course numbers: MSE302A, MSE608A, MSE615A, MSE626A, MSE628A, MSE629A, MSE642A, MSE658A, MSE670A, MSE671A, MSE682A, MSE693A, MSE694A

Distribution of grades awarded to PG students during 2015-16/I, MS department

A* 0%
A 17%
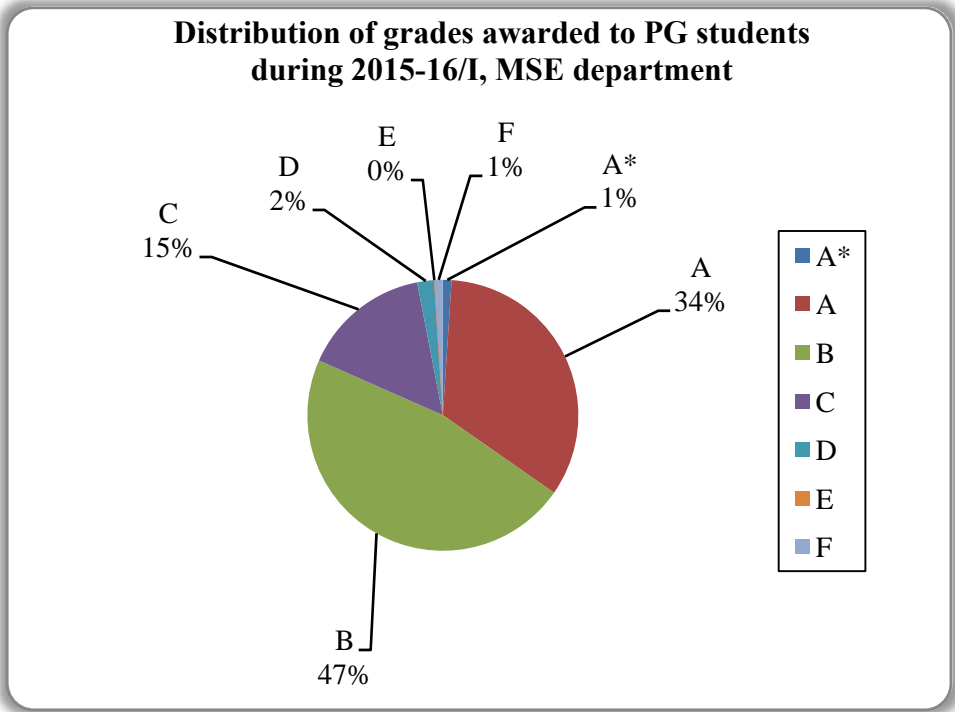B 52%
C 26%
D 5%
E 0%
F 0%
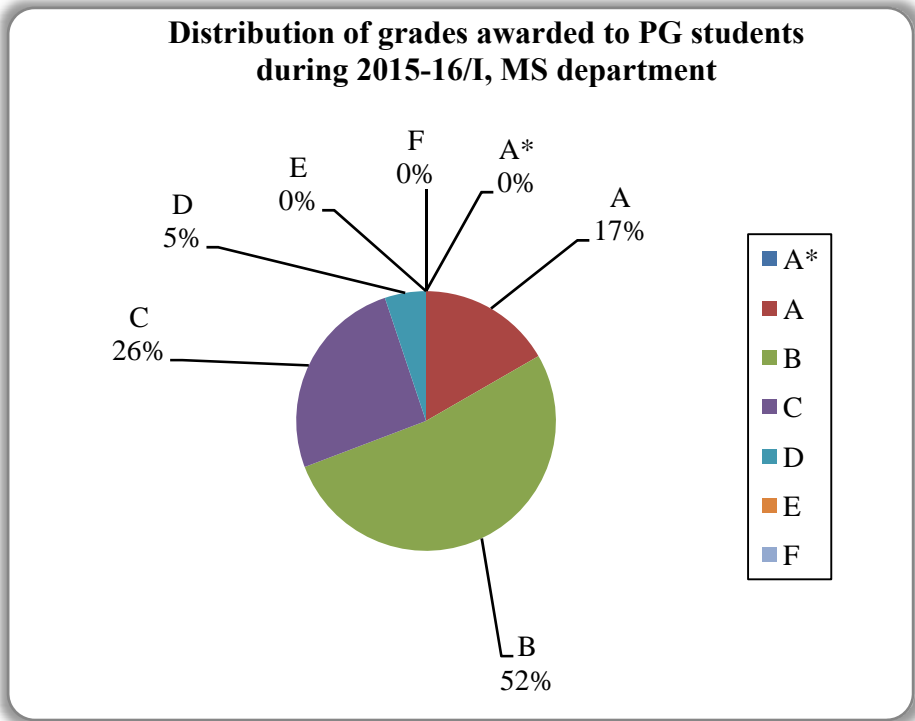
Figure 35
Data for course numbers: MS601A, MS602A, MS605A

Distribution of grades awarded to PG students during 2015-16/I, MTH department
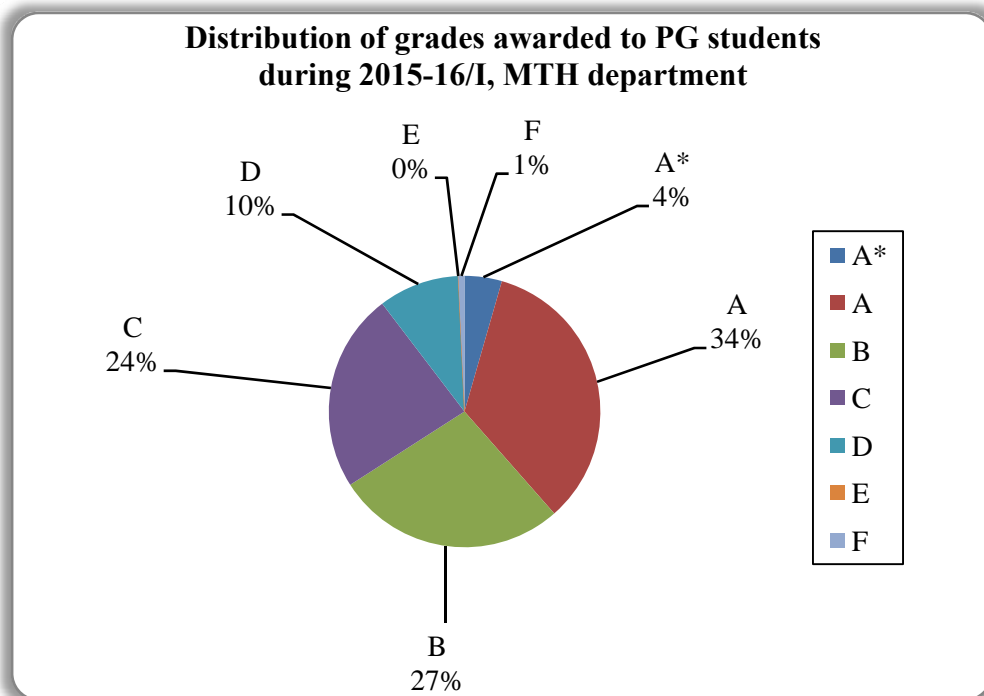
Figure 36
Data for course numbers: MTH401A, MTH598A, MTH610A, MTH611A, MTH612A, MTH620A, MTH621A, MTH648A, MTH649A, MTH658A, MTH691A, MTH701A, MTH753A, MTH754A, MTH755A, MTH781A

Distribution of grades awarded to PG students during 2015-16/I, PHY department
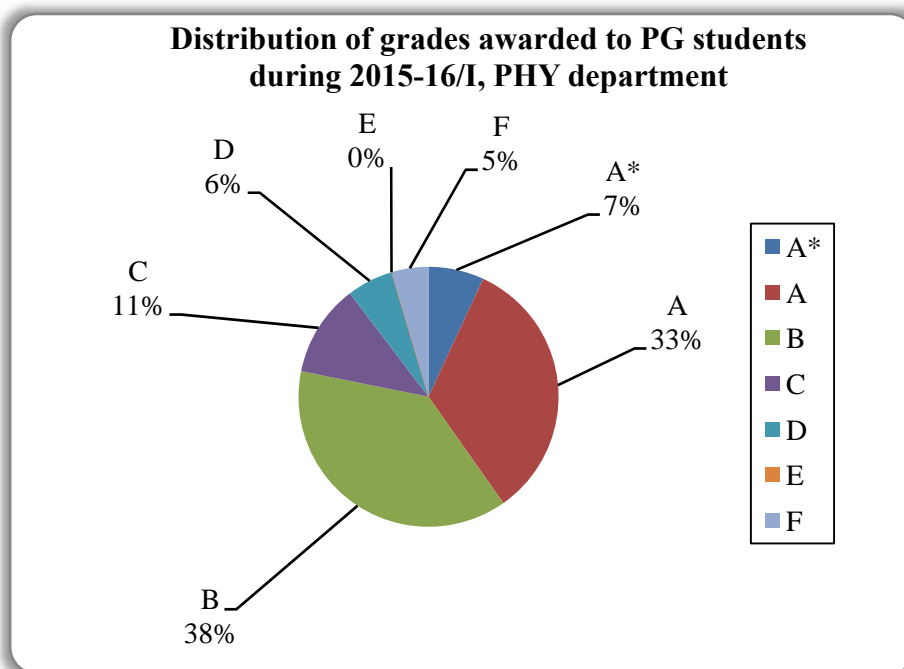
Figure 37
Data for course numbers: PHY407, PHY563A, PHY565A, PHY599, PHY601A, PHY603A, PHY605A, PHY613A, PHY615A, PHY647A, PHY681A, PHY690C, PHY690G, PHY690M, PHY690X/W

Distribution of grades awarded to PG students during 2015-16/I, PSE department

E
0%

F
0%

D
7%

A*
4%

A
21%

C
21%

B
47%

Legend:
- A*
- A
- B
- C
- D
- E
- F

Figure 38
Data for course numbers: PSE601A, PSE602A, PSE603A

Annexure – 1

Average grade awarded to students across the Institute in 2015-16/I
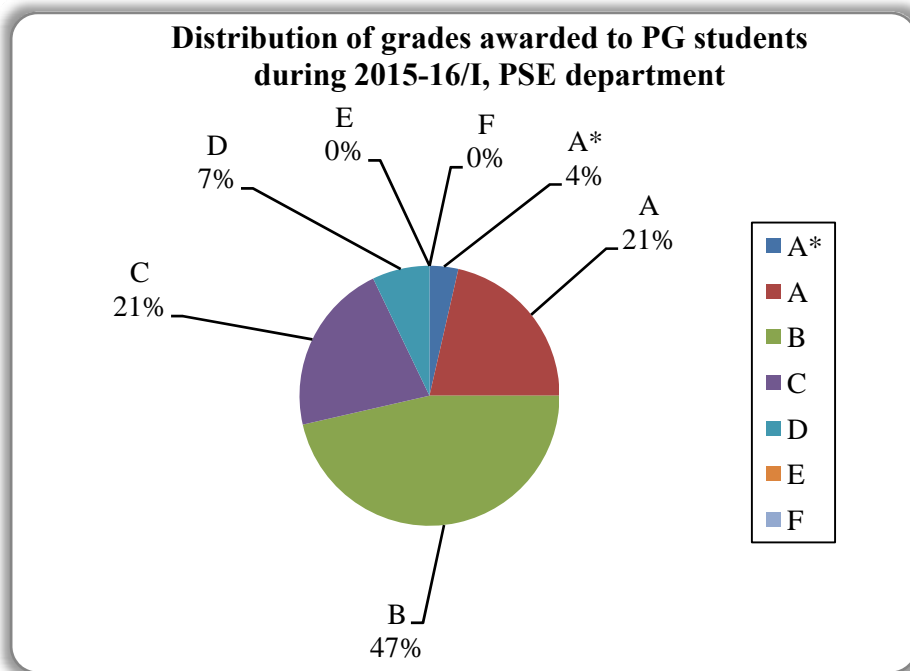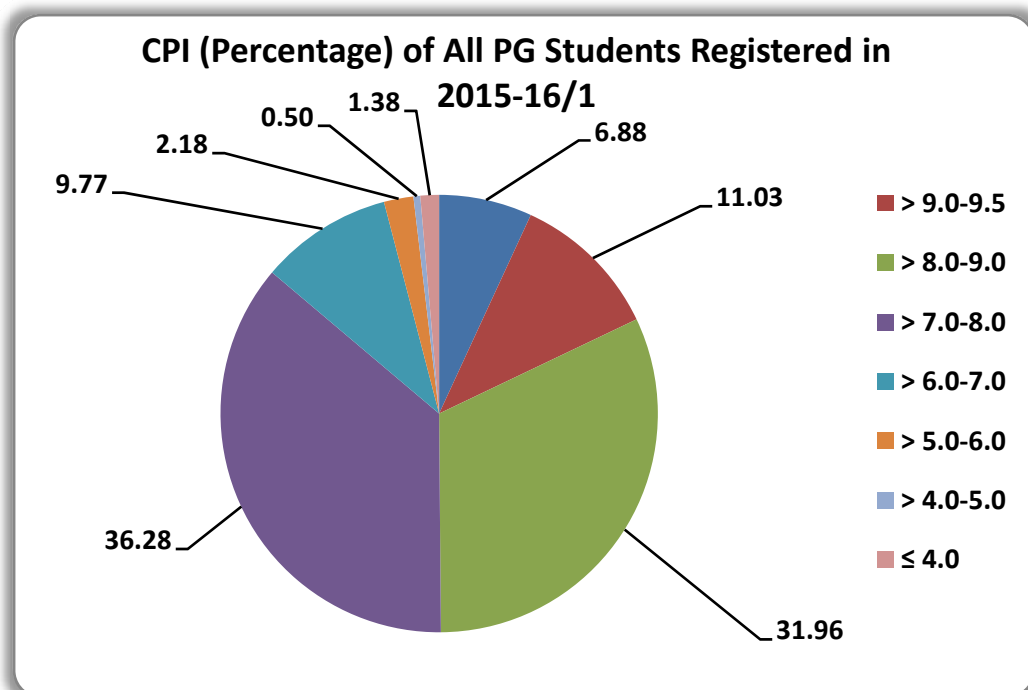
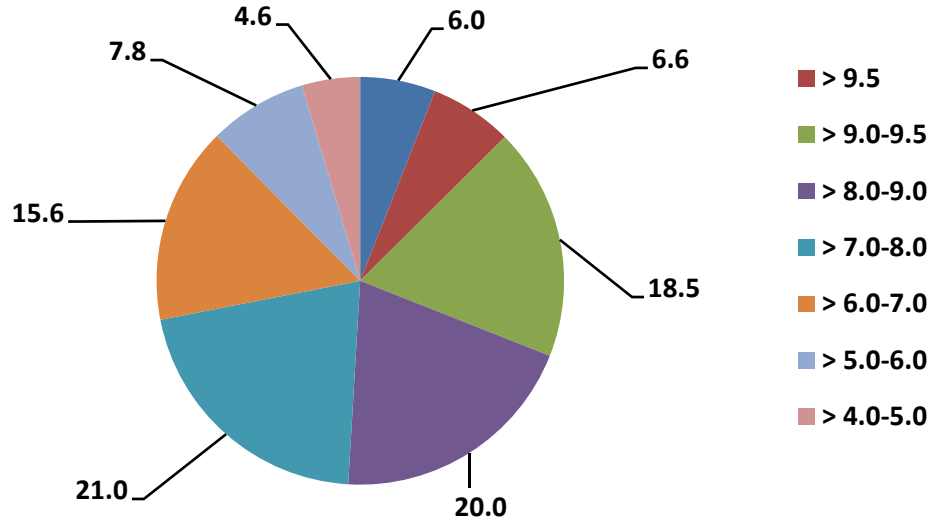| Category of Students	% of Students with different grades							Average Grade (out of 10.0)
	A*	A	B	C	D	E	F	
All UG students (including core courses)	2	21	33	25	13	1	5	6.9
UG students, in Core courses only	2	19	31	26	15	1	5	6.8
All PG Students	1	28	43	21	4	0	3	7.8

Annexure – 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2015-16/I

Program	Total No.	> 9.5	> 9.0-9.5	> 8.0-9.0	> 7.0-8.0	> 6.0-7.0	> 5.0-6.0	> 4.0-5.0	≤ 4.0
PG	2384	164 (6.9%)	263 (11.0%)	762 (32.0%)	865 (36.3%)	233 (9.8%)	52 (2.2%)	12 (0.5%)	33 (1.4%)
UG	4065	243 (6.0%)	267 (6.6%)	750 (18.5%)	811 (20.0%)	853 (21.0%)	636 (15.6%)	317 (7.8%)	188 (4.6%)
CORE COURSES (UG)	987	83 (8.4%)	66 (6.7%)	139 (14.1%)	173 (17.5%)	199 (20.2%)	159 (16.1%)	79 (8.0%)	89 (9.0%)

CPI (Percentage) of All PG Students Registered in 2015-16/1

- > 9.0-9.5
- > 8.0-9.0
- > 7.0-8.0
- > 6.0-7.0
- > 5.0-6.0
- > 4.0-5.0
- ≤ 4.0

Values: 6.88, 11.03, 31.96, 36.28, 9.77, 2.18, 0.50, 1.38

CPI (Percentage) of All UG Students Registered in 2015-16/1

Legend:
- > 9.5
- > 9.0-9.5
- > 8.0-9.0
- > 7.0-8.0
- > 6.0-7.0
- > 5.0-6.0
- > 4.0-5.0

Values: 6.0, 6.6, 18.5, 20.0, 21.0, 15.6, 7.8, 4.6

CPI (Percentage) of All CORE COURSES (UG) Students Registered in 2015-16/1

Legend:
- > 9.5
- > 9.0-9.5
- > 8.0-9.0
- > 7.0-8.0
- > 6.0-7.0
- > 5.0-6.0
- > 4.0-5.0

Values: 8.4, 6.7, 14.1, 17.5, 20.2, 16.1, 8.0, 9.0

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