# STATISTICAL REPORT 

## OF

GRADES AWARDED

## 2012-13/II



FEBRUARX-2014

## Office of the Dean of Academic Affairs

## Indian Institute of Technology Kanpur

S.No. CONTENTS

1. Figure 1: Distribution of all grades awarded to UG and PG students ..... 1
across the institute.
2. Figure 2: Distribution of all grades awarded to UG students ..... 1
3. Figure 3: Distribution of all Core courses grades awarded to UG students ..... 2
4. Figure 4: Distribution of all grades awarded to PG students ..... 2
5. Figure 5: Distribution of all grades awarded to UG students ..... 3
6. Figure 6: Distribution of all grades awarded to PG students ..... 4
7. Figure 7: AE department distribution of grades awarded to UG students ..... 5
8. Figure 8: BSBE department distribution of grades awarded to UG students ..... 5
9. Figure 9: CE department distribution of grades awarded to UG students ..... 6
10. Figure 10: CHE department distribution of grades awarded to UG students ..... 6
11. Figure 11: CHM department distribution of grades awarded to UG students ..... 7
12. Figure 12: CSE department distribution of grades awarded to UG students ..... 7
13. Figure 13: EE department distribution of grades awarded to UG students ..... 8
14. Figure 14: HSS department distribution of grades awarded to UG students ..... 8
15. Figure 15: IME department distribution of grades awarded to UG students ..... 9
16. Figure 16: Design department distribution of grades awarded to UG students ..... 9
17. Figure 17: ME department distribution of grades awarded to UG students ..... 10
18. Figure 18: MSE department distribution of grades awarded to UG students ..... 10
19. Figure 19: MTH department distribution of grades awarded to UG students ..... 11
20. Figure 20: PHY department distribution of grades awarded to UG students ..... 11
21. Figure 21: AE department distribution of grades awarded to PG students ..... 12
22. Figure 22: BSBE department distribution of grades awarded to PG students ..... 12
23. Figure 23: CE department distribution of grades awarded to PG students ..... 13
24. Figure 24: CHE department distribution of grades awarded to PG students ..... 13
25. Figure 25: CHM department distribution of grades awarded to PG students ..... 14
Figure 26: CSE department distribution of grades awarded to PG students ..... 14
Figure 27: EE department distribution of grades awarded to PG students ..... 15
Figure 28: HSS department distribution of grades awarded to PG students ..... 15
Figure 29: IME department distribution of grades awarded to PG students ..... 16
Figure 30: Design department distribution of grades awarded to PG students ..... 16
Figure 31: ME department distribution of grades awarded to PG students ..... 17
Figure 32: MSE department distribution of grades awarded to PG students ..... 17
Figure 33: MSP department distribution of grades awarded to PG students ..... 18
Figure 34: MTH department distribution of grades awarded to PG students ..... 18
Figure 35: PHY department distribution of grades awarded to PG students ..... 19

Distribution of all grades awarded to UG \& PG students during 2012-13/II, across the Institute


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

Distribution of grades awarded to UG students during 2012-13/II, across the Institute


Figure 2
(UG students) include all students who have a 5-digit roll number (All B. Tech, Msc-2yr, BT part of BT-MT)


Figure 3:
Data for Core course numbers: ART103/A, ART105/A, ART106A, ART402, CHM101A/N, CHM102A, CHM202A/302, CSO202/A, ECO101/A, ENG124/A, ESC101A/N, ESC201A, ESO201A/202, ESO202A/ESO204, ESO203A/210, LIF101A, MSO201A/ESO209, MTH101A, MTH102A/N, PHI142/A, PHY101A, PHY102A/N, PHY103A/N, PSO201A, PSY151A/151, SOC171/A, TA101A/N, TA201A/N, TA202A/N

Distribution of grades awarded to PG students during 2012-13/II, across the Institute


Figure 4: PG students include all students (All M. Tech, MT Part of BT-MT, PhD, MBA, M. Des)


Figure 5 Distribution of all grades awarded to UG students


Figure 6: Distribution of all grades awarded to PG students


Figure 7
Data for course numbers: AE211/A, AE251A, AE312, AE332, AE342, AE422/322, AE462, AE481, AE614, AE641, AE658, AE675, AE681, AE701


Figure 8
Data for course numbers: BSE221A/216, BSE222A, BSE223A, BSE314, BSE341, BSE391, BSE392, BSE634, BSE636, BSE638, BSE652, BSE653, BSE680, LIF101A


## Figure 9

Data for course numbers: CE242A/CE251, CE262A/CE312N, CE272A/CE222, CE322, CE332, CE362, CE373, CE382, CE454, CE462, CE615, CE622N, CE629, CE634N, CE636, CE641, CE674, CE676, CE723N, EEM701, ESO202A/ESO204

## Distribution of grades awarded to UG students during 2012-13/II, CHE department



Figure 10
Data for course numbers: CHE211A, CHE221A/221, CHE261A/361, CHE313, CHE362, CHE381, CHE391, CHE452, CHE463, CHE494, CHE495, CHE496, CHE613, CHE659, CHE662, CHE674, CHE688, ESO201A/202


Figure 11
Data for course numbers: CHM101A/N, CHM102A, CHM202A/302, CHM222/A, CHM242A/341, CHM343, CHM402, CHM422, CHM442, CHM443, CHM481, CHM482/SE344, CHM602, CHM631, CHM662, CHM684, CHM695, CSO202/A, SE331

## Distribution of grades awarded to UG students

 during 2012-13/II, CSE department

Figure 12
Data for course numbers: CS201A/201, CS202A/203B, CS220/A, CS252A, CS315, CS335, CS345, CS365/SE367/A, CS422, CS620, CS625, CS634, CS640, CS642, CS647, CS653, CS686, CS698E, CS719, ESC101A/N

## Distribution of grades awarded to UG students during 2012-13/II, EE department



Figure 13
Data for course numbers: EE210/A, EE250/A, EE301, EE311, EE321, EE340, EE360, EE381, EE608, EE611, EE618, EE622, EE623, EE659, EE662, EE665, EE670, EE679, EE682, EE698B, EE698W, ESC201A, ESO203A/210


Figure 14
Data for course numbers: ART103/A, ART105/A, ART106A, ART402, ECO101/A, ECO221A/202, ECO261A, ECO303, ECO312, ECO332, ECO423, ECO424, ECO444, ECO502, ECO745, ENG124/A, ENG434, ENG446, ENG448, HSS403, PHI142/A, PHI442, PHI448, PSY151A/151, PSY451, PSY457, PSY468, SOC171/A, ECO752, SOC473, SOC477


Figure 15
Data for course numbers: IME642, MBA616, MBA626, MBA628, MBA630, MBA635, MBA640, MBA645, MBA647/A, MBA649, MBA652, MBA663, MBA665, MBA678


Figure 16
Data for course numbers: DES603, DES682, DES698


Figure 17
Data for course numbers: ME222A, ME231/A, ME301, ME351, ME353, ME359, ME371, ME452, ME461, ME622, ME623, ME626, ME627, ME642, ME649, ME664, ME682, ME698D, ME720, ME728, ME752, ME756, ME762, ME774, ME778, NT642, TA101A/N, TA202A/N, NT633, NT651

## Distribution of grades awarded to UG students during 2012-13/II, MSE department



Figure 18
Data for course numbers: MSE202A/210, MSE203A, MSE204A, MSE331, MSE340, MSE350, MSE370, MSE467, MSE480, MSE628, MSE646, MSE648, MSE663, MSE665, MSE670, MSE681, MSE685, TA201A/N


Figure 19
Data for course numbers: MSO201A/ESO209, MTH101A, MTH102A, MTH102N, MTH204/A, MTH302/A, MTH304, MTH306/SE356, MTH308, MTH404, MTH411, MTH412, MTH416, MTH418, MTH421A, MTH424, MTH511, MTH514/SE359, MTH516, MTH603, MTH611, MTH627, MTH648, MTH649, MTH653, MTH656, MTH657, MTH658, MTH679, MTH693


Figure 20
Data for course numbers: PHY101A, PHY102A/N, PHY103A/N, PHY204, PHY210/A, PHY226B, PHY306/A/SE312/A, PHY412/SE316/A, PHY422, PHY432, PHY461/462, PHY473, PHY502, PHY524, PHY553, PHY563, PHY565, PHY566, PHY568, PHY571, PHY621, PHY624, PHY644, PHY680, PHY690/Q, PHY690T, PHY692, PHY697B, PSO201A


Figure 21
Data for course numbers: AE342, AE422, AE462, AE604, AE612, AE614, AE625, AE641, AE648, AE658, AE662, AE675, AE678, AE681, AE683, AE687, AE696, AE698, AE701


Figure 22
Data for course numbers BSE633, BSE634, BSE636, BSE638, BSE652, BSE653, BSE680


Figure 23
Data for course numbers: CE362, CE462, CE613, CE615, CE619, CE622N, CE629, CE632N, CE634N, CE636, CE641, CE645, CE646, CE648, CE673N, CE674, CE676, CE682N, CE690, CE723N, EEM604, EEM609, EEM613, EEM701


Figure 24
Data for course numbers: CHE452, CHE453, CHE463, CHE601, CHE602, CHE613, CHE642, CHE659, CHE662, CHE674, CHE688


Figure 25
Data is for course numbers: CHM602, CHM612, CHM616, CHM631, CHM662, CHM684, CHM695, SE331


Figure 26
Data for course numbers: CS365, CS422, CS620, CS625, CS634, CS640, CS642, CS647, CS653, CS654, CS686, CS698E, CS719

## Distribution of grades awarded to PG students during 2012-13/II, EE department



Figure 27
Data for course numbers: EE600, EE608, EE611, EE618, EE619, EE622, EE623, EE629, EE632, EE633, EE639, EE642, EE643, EE648, EE649, EE659, EE662, EE665, EE670, EE679, EE682, EE686, EE698B, EE698V, EE698W, EE698X, EE698Z, EEM702

## Distribution of grades awarded to PG students during 2012-13/II, HSS department



Figure 28
Data for course numbers: ART103, ART402, ECO735, ECO745, ECO754, ENG434, ENG701, ENG709, ENG716, ENG735, ENG750, ENG751, ENG752, HSS403, PHI442, PSY457, PSY468, PSY790, SOC720, SOC721, SOC723, SOC750, ECO752, SOC473, SOC477


Figure 29
Data for course numbers: IME624, IME625, IME641, IME642, IME700, MBA607, MBA616, MBA621, MBA626, MBA628, MBA630, MBA633, MBA634, MBA635, MBA640, MBA645, MBA647, MBA649, MBA652, MBA661, MBA663, MBA665, MBA677, MBA678

Distribution of grades awarded to PG students during 2012-13/II, DESIGN department


Figure 30
Data for course numbers: DES603, DES623, DES682, DES698


Figure 31
Data for course numbers: ME353, ME461, ME622, ME623, ME626, ME627, ME642, ME647, ME649, ME664, ME673, ME682, ME698D, ME720, ME721, ME725, ME728, ME752, ME756, ME761, ME762, ME773, ME774, ME778, NT642, NT614, NT633, NT651


Figure 32
Data for course numbers: MSE350, MSE370, MSE628, MSE646, MSE648, MSE663, MSE665, MSE670, MSE681, MSE685


Figure 33
Data for course numbers: MS604, MS605


Figure 34
Data for course numbers: MTH412, MTH611, MTH627, MTH648, MTH649, MTH653, MTH656, MTH657, MTH684, MTH693, MTH751, MTH752, MTH755


Figure 35
Data for course numbers: PHY412/SE316, PHY602, PHY621, PHY624, PHY644, PHY646, PHY663, PHY680, PHY690T, PHY692, PHY697B, LT611, LT680

Annexure - 1
Average grade awarded to students across the Institute in 2012-13/II

| Category of Students | \% of Students with different grades |  |  |  | Average <br> Grade <br> (out of <br> $10.0)$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | A | B | C | D | E | F |  |
| All UG students <br> (including core courses) | 20 | 32 | 28 | 14 | 1 | 4 | 6.9 |
| UG students, in <br> Core courses only | 18 | 33 | 28 | 15 | 2 | 4 | 6.8 |
| All PG Students | 34 | 45 | 18 | 3 | 0 | 1 | 8.2 |

