# STATISTICAL REPORT 

## OF

## GRADES AWARDED

## 2010-11/II



## SEPTEMBER-2011

## Office of the Dean of Academic Affairs

Indian Institute of Technology Kanpur

## LIST OF CONTENTS

| S.NO | CONTENTS Page | PageNo |
| :---: | :---: | :---: |
| 1. | Figure: Distribution of all grades awarded to UG and PG students across the institute. | 1 |
| 2. | Figure: Distribution of all grades awarded to UG students | 1 |
| 3. | Figure: Distribution of all Core courses grades awarded to UG students | 2 |
| 4. | Figure: Distribution of all grades awarded to PG students | 2 |
| 5. | Figure: Distribution of all grades awarded to PG students | 3 |
| 6. | Figure: Distribution of all grades awarded to PG students | 4 |
| 7. | Figure 6: AE department distribution of grades awarded to UG students | 5 |
| 8. | Figure 7: BSBE department distribution of grades awarded to UG students | ts |
| 9. | Figure 8: CE department distribution of grades awarded to UG students | 6 |
| 10. | Figure 9: CHE department distribution of grades awarded to UG students, | s, |
| 11. | Figure 10: CHM department distribution of grades awarded to UG students | ts |
| 12. | Figure 11: CSE department distribution of grades awarded to UG students | ts |
| 13. | Figure 12: EE department distribution of grades awarded to UG students | 8 |
| 14. | Figure 13: HSS department distribution of grades awarded to UG students | ts |
| 15. | Figure 14: IME department distribution of grades awarded to UG students | ts |
| 16. | Figure 15: Design department distribution of grades awarded to UG students | nts |
| 17. | Figure 16: ME department distribution of grades awarded to UG students | S |
| 18. | Figure 17: MSE department distribution of grades awarded to UG students | ts 10 |
| 19. | Figure 18: MTH department distribution of grades awarded to UG students | nts 11 |
| 20. | Figure 19: PHY department distribution of grades awarded to UG students | ts |
| 21. | Figure 20: AE department distribution of grades awarded to PG students | 12 |
| 22. | Figure 21: BSBE department distribution of grades awarded to PG students | ts |
| 23. | Figure 22: CE department distribution of grades awarded to PG students | 13 |
| 24. | Figure 23: CHE department distribution of grades awarded to PG students | ts 13 |
| 25. | Figure 24: CHM department distribution of grades awarded to PG students | ts |
| 26. | Figure 25: CSE department distribution of grades awarded to PG students | S |
| 27. | Figure 26: EE department distribution of grades awarded to PG students | 15 |
| 28. | Figure 27: HSS department distribution of grades awarded to PG students | s 15 |
| 29. | Figure 28: IME department distribution of grades awarded to PG students | s 16 |
| 30. | Figure 29: Design department distribution of grades awarded to PG students | nts 16 |
| 31. | Figure 30: ME department distribution of grades awarded to PG students | 17 |
| 32. | Figure 31: MSE department distribution of grades awarded to PG students | ts 17 |
| 33. | Figure 32: MTH department distribution of grades awarded to PG students | ts 17 |
| 34. | Figure: PHY department distribution of grades awarded to PG students | 18 |



Figure 1


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 2 a: Data is for Core course numbers: ESO202, ESO218, TA101N, ESO212, CHM101N, CHM201R, ESC101N, ESC102N, ESO210, ART102, ART105, ECO201, ENG124, PHI141, PSY151, SOC171, ESO204, TA201N, ESO214, ESO209, MTH101R, MTH101S, MTH102N, MTH203R, PHY101N, PHY102N, PHY102S, PHY103N,


Figure 3: PG students include all students (All M.Tech, MT part of BT-MT, PhD, MBA, M.Des


Figure 4


Figure 5:(In the entire institute only one ' $E$ ' grade was awarded)

## Distribution of grades awarded to UG students

 during 2010-11/II, AE department
-B, 29\%

Figure 6
Data is for course numbers: AE211, AE232, AE312, AE322, AE332, AE342, AE422, AE462, AE472, AE615, AE618, AE629, AE648, AE65, AE675, ESO202


Figure 7
Data is for course numbers: BSE216, BSE292, BSE314, BSE392, BSE454, BSE498, BSE49, BSE631, BSE634, BSE636, BSE638,BSE653


Figure 8
Data is for course numbers: CE222, CE242, CE312N, CE322, CE332, CE362, CE373, CE382, CE451, CE452, CE492, CE613, CE622N, CE627, CE629, CE632N, CE635, CE641, CE676, CE682N, EEM606, EEM609, ESO218, TA101N


Figure 9
Data is for course numbers: CHE211, CHE221, CHE313, CHE362, CHE381, CHE391, CHE453, CHE463, CHE494, CHE496, CHE600, CHE612, CHE613, CHE617, CHE618, CHE622, CHE623, CHE631, CHE632, CHE679, CHE688, ESO212


Figure 10
Data is for course numbers: CHM101N, CHM201R, CHM222, CHM302, CHM341, CHM343, CHM402, CHM404, CHM422, CHM442, CHM443, CHM481, CHM602, CHM611, CHM612, CHM631, CHM636, CHM637, CHM648, CHM684, CHM695, CHM700, SE331


Figure 11
Data is for course numbers: CS201, CS315, CS335, CS345, CS355, CS365, CS397, CS422, CS497, CS498, CS499, CS624, CS625, CS639, CS640, CS644, CS645, CS646, CS654, CS674, CS676, CS681, CS720, ESC101N

## Distribution of grades awarded to UG students

 during 2010-11/II, EE department

Figure 12
Data is for course numbers: EE210, EE250, EE301, EE311, EE321, EE340, EE360, EE381, EE491, EE492, EE602, EE611, EE619, EE623, EE633, EE640, EE642, EE646, EE648, EE649, EE662, EE665, EE670, EE671, EE698Z, ESC102N, ESO210


Figure 13
Data is for course numbers: ART102, ART105, ART402, ECO201, ECO231, ECO434, ECO745, ENG124, ENG434, ENG436, ENG437, ENG451, PHI141, PHI446, PHI450, PHI784, PSY151, PSY451, PSY454, PSY458, SOC171, SOC477, SOC479, SOC486, ECO202, ECO303, ECO312, ECO332, ECO405 ECO423,, ECO424, ECO501, ECO598, ECO599, ECO753


Figure 14
Data is for course numbers: IME624, IME671, MBA607, MBA616, MBA617, MBA624, MBA626, MBA628, MBA632, MBA633, MBA635, MBA645, MBA648, MBA665


Figure 15
Data is for course numbers: DES624, DES698


Figure 16
Data is for course numbers: ESO204, ME231, ME251, ME301, ME351, ME353, ME371, ME451, ME452, ME461, ME623, ME626, ME627, ME647, ME649, ME690, ME723, ME726, ME728, ME742, ME743, ME751, ME752, ME763, NT642, TA201N, NT651

Distribution of grades awarded to UG students during 2010-11/II, MSE department

-B, $36 \%$

Figure 17
Data is for course numbers: MSE601, MSE630, MSE646, MSE648, MSE655, MSE666, MSE668, MSE670, MSE681, MSE689, MSE693, ESO214, MME210, MME250, MME331, MME340, MME350, MME370, MME480, MME482, MME498, MME499


Figure 18
Data is for course numbers: ESO209, MTH101R, MTH101S, MTH102N, MTH202, MTH203R, MTH204, MTH302, MTH304, MTH306, MTH308, MTH404, MTH411, MTH412, MTH416, MTH418, MTH424, MTH511, MTH514, MTH516, MTH524, MTH598, MTH599, MTH603, MTH606, MTH637, MTH648, MTH653, MTH677, MTH681,, MTH693, MTH694, MTH733, SE359

Distribution of grades awarded to UG students during 2010-11/II, PHY department


Figure 19
Data is for course numbers: PHY101N, PHY102N, PHY102S, PHY103N, PHY204, PHY210, PHY218, PHY412, PHY422, PHY432, PHY461, PHY462, PHY473, PHY500, PHY502N, PHY524, PHY553, PHY566, PHY568, PHY570, PHY571, PHY590, PHY610, PHY612, PHY616, PHY617, PHY660, PHY680, PHY690C, PHY690R, PHY690T, SE301, SE309, SE321

| Distribution of grades awarded to PG students <br> during 2010-11/II, AE department <br> E, $0 \%$ <br> B, $15 \%$ <br> B, $45 \%$ |  |
| :---: | :---: |

Figure 20
Data is for course numbers: AE342, AE422, AE462, AE612, AE615, AE618, AE621, AE629, AE648, AE653, AE675, AE678, AE681, AE685, AE687


Figure 21
Data is for course numbers: BSE631, BSE633, BSE634, BSE636, BSE638, BSE641, BSE652, BSE653, BSE671, BSE681


Figure 22
Data is for course numbers: CE362, CE612, CE613, CE622N, CE627, CE629, CE632N, CE634N, CE635, CE641, CE647, CE648, CE672, CE673N, CE676, CE682N, CE690, CE717, EEM604, EEM606, EEM609, EEM701


Figure 23
Data is for course numbers: CHE453, CHE463, CHE600, CHE612, CHE613, CHE617, CHE618, CHE622, CHE623, CHE631, CHE632, CHE641, CHE679, CHE688


Figure 24
Data is for course numbers: CHM442, CHM602, CHM612, CHM631, CHM636, CHM637, CHM648, CHM684, CHM695


Figure 25
Data is for course numbers: CS624, CS625, CS639, CS640, CS644, CS645, CS646, CS654, CS674, CS676, CS681, CS697, CS797

Distribution of grades awarded to PG students during 2010-11/II, EE department


B, $45 \%$

Figure 26
Data is for course numbers: EE600, EE602, EE608, EE611, EE618, EE619, EE622, EE623, EE631, EE633, EE640, EE642, EE643, EE644, EE646, EE648, EE649, EE662, EE665, EE670, EE671, EE698V, EE698Z, LT680


Figure 27
Data is for course numbers: ECO231, ECO735, ECO737, ECO745, ENG437, ENG451, PSY454, PSY775, PSY783, PSY784, PSY787, SOC477, SOC479, SOC486, ECO753


Figure 28
Data is for course numbers: IME624, IME625, IME641, IME642, IME671, MBA607, MBA616, MBA617, MBA621, MBA624, MBA626, MBA628, MBA632, MBA633, MBA635,, MBA645, MBA648, MBA661, MBA665, MBA671, MBA677, MBA699A


Figure 29
Data is for course numbers: DES603, DES624, DES682, DES698


Figure 30
Data is for course numbers: ME461, ME617, ME622, ME623, ME626, ME627, ME642, ME647, ME649, ME690, ME698J, ME698K, ME698L, ME721, ME723, ME726, ME728, ME742, ME743, ME751, ME752, ME761, ME763, ME770, ME779, NT642, NT614, NT621, NT651, LT611


Figure 31
Data is for course numbers: MSE601, MSE630, MSE646, MSE648, MSE655, MSE666, MSE668, MSE670, MSE681, MSE689, MSE693


Figure 32
Data is for course numbers: MTH603, MTH606, MTH637, MTH648, MTH677, MTH693, MTH733, MTH751, MTH752


Figure 33
Data is for course numbers: PHY422, PHY599, PHY602, PHY604, PHY610, PHY612, PHY616, PHY617, PHY660, PHY680, PHY690C, PHY690R, PHY690T

Annexure - 1
Average grade awarded to students across the Institute in 2010-11/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) | 25 | 30 | 28 | 14 | 0 | 4 | 7.2 |
| UG students, in <br> Core courses only | 21 | 29 | 32 | 14 | 0 | 4 | 7.0 |
| All PG Students | 35 | 44 | 17 | 3 | 0 | 1 | 8.2 |

