# STATISTICAL REPORT 

## OF

## GRADES AWARDED

$$
2016-17 / I
$$



FUBRUARY-2017
Office of the Dean of Academic Affairs
Indian Institute of Technology Kanpur

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

Distribution of grades awarded to UG students
during 2016-17/I, across the Institute


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

 2016-17/I, across the Institute

Figure3:
Data for Core course numbers: ART105A, ART106A, CHM101A, CHM102A, ECO101A, ENG112A, ENG123A, ESC101A, ESC201A, ESO201A, ESO202A, ESO203A, ESO204A, ESO205A, ESO206A, ESO207A, ESO208A, ESO209A, ESO213A, LIF101A, MSO202A, MSO203B, MTH101A, PHI142A, PHI143A, PHY101A, PHY102A, PHY103A, PSY151A, PSY152A, SOC171A, SOC173A, TA101A, TA201A, TA202A

Distribution of grades awarded to PG students during
2016-17/I, across the Institute


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

Department wise distribution of grades awarded to UG students during 2016-17/I

$\square \mathrm{A} * \quad \square \mathrm{~A} \quad \mathrm{~B} \quad \square \mathrm{C} \quad \square \mathrm{D} \quad \square \mathrm{E} \quad \square \mathrm{F}$

Figure 5 Distribution of all grades awarded to UG students

Department wise distribution of grades awarded to PG students during 2016-17/I


Figure 6: Distribution of all grades awarded to PG students


Figure 7
Data for course numbers: AE201A, AE311A, AE321A, AE331A, AE441A, AE451A, AE461A, AE606A, AE614A, AE618A, AE663A, AE664A, AE684A, AE686A, AE777A, TA101A


Figure 8
Data for course numbers: BSE211A, BSE311A, BSE312A, BSE411A, BSE412A, BSE492A, BSE611A, BSE631A, BSE655A, BSE656A, ESO206A, LIF101A


## Figure 9

Data for course numbers: CE213A, CE241A, CE311A, CE331A, CE351A, CE361A, CE371A, CE441B, CE451A, CE471A, CE481A, CE605A, CE606A, CE615A, CE620A, CE621A, CE631A, CE640A, CE641A, CE651A, CE664A, CE665A, CE666A, CE671A, CE677A, CE678A, CE689A, ESO202A, ESO208A


Figure 10
Data for course numbers: CHE251A, CHE312A, CHE313A, CHE352A, CHE362A, CHE453A, CHE492A, CHE611A, CHE613A, CHE621A, CHE641A, CHE652A, CHE678A, ESO201A

Distribution of grades awarded to UG students during 2016-17/I, CHM department


Figure 11
Data for course numbers: CHM101A, CHM102A, CHM203A, CHM303A, CHM305A, CHM321A, CHM345A, CHM401A, CHM421A, CHM423A, CHM441A, CHM503A, CHM521A, CHM602A, CHM611A, CHM612A,CHM621A, CHM631A, CHM646A, CHM655A, CHM664A, CHM683A, CHM696A, CHM698A, IDC601A

## Distribution of grades awarded to UG students during 2016-17/I, CSE department



Figure 12
Data for course numbers: CS201A, CS202A, CS203B, CS252A, CS330A, CS340A, CS345A, CS350A, CS425A, CS455A, CS615A, CS630A, CS637A, CS639A, CS671A, CS698F, CS698N, CS719A, CS749A, CS750A, CS771A, CS774A, ESC101A, ESO207A

## Distribution of grades awarded to UG students

 during 2016-17/I, EE department

Figure 13
Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A, EE601A, EE602A, EE604A, EE605A, EE607A, EE610A, EE614A, EE616A, EE621A, EE624A, EE629A, EE634A, EE641A, EE642A, EE647A, EE650A, EE653A, EE654A, EE659A, EE663A, EE664A, EE673A,EE678A, EE683A, EE698G, ESC201A,ESO203A


Figure 14
Data for course numbers: ES651A, ESO213A

## Distribution of grades awarded to UG students during 2016-17/I, HSS department



Figure 15
Data for course numbers: ART105A, ART106A, ART401A, ART402A, ECO101A, ECO201A, ECO261A, ECO301A, ECO321A, ECO341A, ECO411A, ECO412A, ECO501A, ECO504A, ECO523A, ECO535A, ECO750A, ECO760A, ENG112A, ENG123A, ENG439A, ENG445A, ENG448A, ENG742A, ENG754A, HSS403A, PHI142A, PHI143A, PHI446A, PHI450A, PSY151A, PSY152A, PSY451A, PSY770A, PSY789A, PSY790A, SOC171A, SOC173A, SOC473A, SOC481A, SOC482A, SOC752A, SOC753A

Distribution of grades awarded to UG students during 2016-17/I, IME department


Figure 16
Data for course numbers: IME602A, IME636A, IME639A, IME641A, IME692A, MBA601A, MBA606A, MBA611A, MBA631A, MBA634A, MBA637A, MBA651A, MBA663A, MBA664A, MBA712A, MBA713A, MBA744A, MBA745A, MBA746A, MBA765A, MBA766A, MBA781A, MBA782A


Figure 17
Data for course numbers: DES601A, DES604A


Figure 18
Data for course numbers: ESO204A, ESO209A, ME251A, ME301A, ME321A, ME352A, ME359A, ME361A, ME401A, ME451A, ME623A, ME630A, ME631A, ME641A, ME647A, ME662A, ME685A, ME690A, ME698P, ME698R, ME698S, ME727A, ME742A, ME756A, ME761A, ME763A, NT602A, NT611A, TA202A

## Distribution of grades awarded to UG students

 during 2016-17/I, MSE department

Figure 19
Data for course numbers: ESO205A, MSE201A, MSE301A, MSE302A, MSE303A, MSE311A, MSE313A, MSE608A, MSE628A, MSE629A, MSE642A, MSE650A, MSE658A, MSE659A, MSE670A, MSE671A, MSE681A, MSE682A, MSE693A, MSE694A, TA201A

Distribution of grades awarded to UG students during 2016-17/I, MTH department


Figure 20
Data for course numbers: MSO202A, MSO203B, MTH101A, MTH201A, MTH202A, MTH204A, MTH205A, MTH215A, MTH301A, MTH305A, MTH401A, MTH403A, MTH405A, MTH409A, MTH412A, MTH415A, MTH417A, MTH425A, MTH428A, MTH515A, MTH517A, MTH523A, MTH612A, MTH648A, MTH649A, MTH656A, MTH658A, MTH667A, MTH673A, MTH676A, MTH688A, MTH690A, MTH701A, MTH754A


## Figure 21

Data for course numbers: PHY101A, PHY102A, PHY103A, PHY224A, PHY301A, PHY303A, PHY305A, PHY307A, PHY315A, PHY400A, PHY401A, PHY407A, PHY421A, PHY431A, PHY441A, PHY461A, PHY462A, PHY501A, PHY502A, PHY543A, PHY552A, PHY555A, PHY556A, PHY563A, PHY565A, PHY598A, PHY599A, PHY601A, PHY615A, PHY647A, PHY672A, PHY681A, PHY682A, PHY690C, PHY690G


Figure 22
Data for course numbers: AE601A, AE602A, AE606A, AE610A, AE614A, AE618A, AE647A, AE663A, AE664A, AE670A, AE684A, AE686A, AE688A, AE777A


Figure 23
Data for course numbers: BSE611A, BSE613A, BSE631A, BSE651A,BSE655A, BSE656A


Figure 24
Data for course numbers: CE441B, CE483A, CE603A, CE604A, CE605A, CE606A, CE610A, CE611A, CE615A, CE620A, CE621A, CE631A, CE638A, CE640A, CE641A, CE651A,CE664A, CE665A, CE666A, CE671A, CE677A, CE678A, CE683A, CE689A, CE701A, CE723A


Figure 25
Data for course numbers: CHE601A, CHE611A, CHE613A, CHE621A, CHE631A, CHE641A, CHE652A, CHE661A, CHE675A, CHE678A


Figure 26
Data is for course numbers: CHM503A, CHM600A, CHM602A, CHM609A, CHM611A, CHM612A, CHM621A, CHM629A, CHM631A, CHM646A, CHM649A, CHM655A, CHM664A, CHM683A, CHM696A, CHM698A, IDC601A


Figure 27
Data for course numbers: CS330A, CS345A, CS455A, CS498A, CS601A, CS602A, CS615A, CS630A, CS637A, CS639A, CS671A, CS698F, CS698N, CS719A, CS720A, CS749A, CS750A, CS771A, CS774A, ESO207A


Figure 28
Data for course numbers: EE601A, EE602A, EE604A, EE605A, EE610A, EE614A, EE616A, EE617A, EE621A, EE622A, EE624A, EE629A, EE630A, EE631A, EE632A, EE634A, EE641A, EE642A, EE645A, EE647A, EE650A, EE653A, EE654A, EE659A, EE660A, EE663A, EE664A, EE673A, EE678A, EE683A, EE684A, EE685A, EE698G


Figure 29
Data for course numbers: ES643A, ES644A, ES650A, ES651A, ES654A, ES655A


Figure 30
Data for course numbers: ART707A, ART708A, ART709A, ECO501A, ECO523A, ECO535A, ECO732A, ECO737A, ECO750A, ECO751A, ECO760A, ENG701A, ENG707A, ENG715A, ENG716A, ENG733A, ENG742A, ENG751A, ENG754A, PHI751A, PHI753A, PHI757A, PHI782A, PSY451A, PSY720A, PSY770A, PSY776A, PSY789A, PSY790A, SOC720A, SOC721A, SOC746A, SOC752A, SOC753A


Figure 31
Data for course numbers: IME602A, IME603A, IME605A, IME636A, IME639A, IME641A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA631A, MBA634A, MBA637A, MBA651A, MBA663A, MBA664A, MBA677A, MBA697A, MBA712A, MBA713A, MBA744A, MBA745A, MBA746A, MBA765A, MBA766A, MBA773A, MBA774A, MBA781A, MBA782A, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606.


Figure 32
Data for course numbers: DES601A, DES604A, DES605A, DES681A


Figure 33
Data for course numbers: ME621A, ME623A, ME625A, ME630A, ME631A, ME641A, ME647A, ME661A, ME662A, ME681A, ME685A, ME689A, ME690A, ME698R, ME698S, ME721A, ME727A, ME742A, ME756A, ME761A, ME763A, ME770A, ME850A, NT602A, NT611A

Distribution of grades awarded to PG students during 2016-17/I, MSE department


Figure 34
Data for course numbers: MSE608A, MSE615A, MSE626A, MSE628A, MSE629A, MSE642A, MSE650A, MSE658A, MSE659A, MSE670A, MSE671A, MSE681A, MSE682A, MSE693A, MSE694A


Figure 35
Data for course numbers: MS601A, MS602A, MS603A


Figure 36
Data for course numbers: MTH391A, MTH412A, MTH428A, MTH612A, MTH648A, MTH649A, MTH656A, MTH658A, MTH659A, MTH667A, MTH673A, MTH676A, MTH688A, MTH690A, MTH697A, MTH699A, MTH701A, MTH753A, MTH754A, MTH755A.


Figure 37
Data for course numbers: PHY563A, PHY565A, PHY590A, PHY601A, PHY603A, PHY605A, PHY615A, PHY647A, PHY672A, PHY681A, PHY682A, PHY690C, PHY690G, PHY690K, PHY698A


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

## Annexure - 1

Average grade awarded to students across the Institute in 2016-17/I

| Category of Students | \% of Students with different grades |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A* | A | B | C | D | E | F | Average <br> Grade <br> (out of <br> $10.0)$ |
| All UG students <br> (including core courses) | 2 | 20 | 31 | 26 | 14 | 2 | 5 | 6.9 |
| UG students, in <br> Core course only | 1 | 17 | 31 | 27 | 17 | 2 | 5 | 6.6 |
| All PG Students | 1 | 28 | 42 | 21 | 4 | 0 | 2 | 7.7 |

## Annexure - 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2016-17/I

| Program | Total <br> 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 | $\leq 4.0$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PG | 2440 | $\begin{gathered} 176 \\ (7.2 \%) \end{gathered}$ | $\begin{gathered} 269 \\ (\mathbf{1 1 . 0 \%}) \end{gathered}$ | $\begin{gathered} 774 \\ \mathbf{( 3 1 . 7 \% )} \end{gathered}$ | $\begin{gathered} 851 \\ \mathbf{( 3 4 . 9 \% )} \end{gathered}$ | $\begin{gathered} 263 \\ (\mathbf{1 0 . 8 \%}) \end{gathered}$ | $\begin{gathered} 64 \\ \mathbf{( 2 . 6 \% )} \end{gathered}$ | $\begin{gathered} 8 \\ (0.3 \%) \end{gathered}$ | $\begin{gathered} 35 \\ (\mathbf{1 . 4 \%}) \end{gathered}$ |
| UG | 4028 | $\begin{gathered} 231 \\ (5.7 \%) \end{gathered}$ | $\begin{gathered} 273 \\ (6.8 \%) \end{gathered}$ | $\begin{gathered} 759 \\ (\mathbf{1 8 . 8 \%}) \end{gathered}$ | $\begin{gathered} 777 \\ (\mathbf{1 9 . 3 \%}) \end{gathered}$ | $\begin{gathered} 827 \\ (\mathbf{2 0 . 5 \%}) \end{gathered}$ | $\begin{gathered} 617 \\ (\mathbf{1 5 . 3 \%}) \end{gathered}$ | $\begin{gathered} 331 \\ \mathbf{( 8 . 2 \% )} \end{gathered}$ | $\begin{gathered} 213 \\ \mathbf{( 5 . 3 \% )} \end{gathered}$ |
| CORE COURSES (UG) | 988 | $\begin{gathered} 62 \\ \mathbf{( 6 . 3 \% )} \end{gathered}$ | $\begin{gathered} 60 \\ \mathbf{( 6 . 1 \% )} \end{gathered}$ | $\begin{gathered} 157 \\ (\mathbf{1 5 . 9 \%}) \end{gathered}$ | $\begin{gathered} 162 \\ (\mathbf{1 6 . 4 \%}) \end{gathered}$ | $\begin{gathered} 210 \\ (\mathbf{2 3 . 3 \%}) \end{gathered}$ | $\begin{gathered} 157 \\ (\mathbf{1 5 . 9 \%}) \end{gathered}$ | $\begin{gathered} 92 \\ (9.3 \%) \end{gathered}$ | $\begin{gathered} 88 \\ \mathbf{( 8 . 9 \% )} \end{gathered}$ |

CPI (Percentage) of All PG Students Registered in



