# SIAIISTICAL REPORI 

## OF

## GRADES AWARDED

$$
2017-18 / I
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Office of the Dean of Academic Affairs
Indian Institute of Tecfinology Kanpur

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Figure 1
Distribution of all grades awarded to UG and PG students 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)


## Figure3:

Data for Core course numbers: ART105A, ART106A, CHM101A, CHM102A, ENG112C, ENG122A, ENG123A, ESC101A, ESC201A, ESO201A, ESO202A, ESO203A, ESO204A, ESO205A, ESO206A, ESO207A, ESO208A, ESO209A, ESO213A, LIF101A, MSO202A, MSO203B, MTH101A, MTH102A, PE101A, PHI141A PHI142A, PHY101A, PHY102A, PHY103A, PSY151A, PSY152A, SOC171A, SOC171B, TA101A, TA201A, TA202A

Distribution of grades awarded to PG students during 2017-18/I, across the Institute


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

Department wise distribution of grades awarded to PG students during 2017-18/I

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

Figure 6: Distribution of all grades awarded to PG students


Figure 7
Data for course numbers: AE201A, AE311A, AE321A, AE331A, AE441A, AE451A, AE461A, AE471A, AE601A, AE603A, AE606A, AE610A, AE614A, AE618A, AE663A, AE664A, AE673A, AE686A, AE704A, TA101A


Figure 8
Data for course numbers: BSE211A, BSE311A, BSE312A, BSE398A, BSE399A, BSE411A, BSE412A, BSE492A, BSE498A, BSE613A, BSE655A, BSE656A, ESO206A, LIF101A

Distribution of grades awarded to UG students during 2017-18/I, CE department


## Figure 9

Data for course numbers: CE213A, CE241A, CE311A, CE331A, CE351A, CE361A, CE371A, CE441B, CE451A, CE471A, CE481A, CE491A, CE492A, CE604A, CE606A, CE614A, CE620A, CE621A, CE631A, CE640A, CE641A, CE651A, CE664A, CE666A, CE671A, CE678A, CE681A, CE682A, CE723A, ESO202A, ESO208A


Figure 10
Data for course numbers: CHE251A, CHE312A, CHE313A, CHE352A, CHE362A, CHE453A, CHE492A, CHE494A, CHE497A, CHE613A, CHE614A, CHE616A, CHE622A, CHE625A, CHE641A, CHE661A, ESO201A

Distribution of grades awarded to UG students during 2017-18/I, CHM department


## Figure 11

Data for course numbers: CHM101A, CHM102A, CHM203A, CHM303A, CHM305A, CHM321A, CHM345A, CHM391A, CHM401A, CHM421A, CHM423A, CHM441A, CHM491A, CHM503A, CHM521A, CHM611A, CHM616A, CHM621A, CHM631A, CHM637A, CHM645A, CHM648A, CHM664A,CHM668A, CHM676A


Figure 12
Data for course numbers: CS201A, CS202A, CS203B, CS252A, CS330A, CS340A, CS345A, CS350A, CS395A, CS425A, CS498A, CS499, CS632A, CS640A, CS652A, CS673A, CS682A, CS686A, CS698F, CS698O, CS698W, CS698Y, CS698Z, CS738A, CS771A, CS772A, ESC101A, ESO207A


Figure 13
Data for course numbers: ECO201A, ECO504A, ECO523A, ECO741A, ECO760A, ECO101A, ECO221A, ECO301A, ECO321A, ECO341A, ECO411A, ECO412A, ECO498A, ECO542A


Figure 14
Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A, EE391A, EE392A, EE480A, EE491A, EE602A, EE604A, EE610A, EE614A, EE616A, EE618A, EE621A, EE634A, EE641A, EE642A, EE650A, EE653A, EE654A, EE659A, EE660A, EE663A, EE667A, EE670A, EE673A, EE683A, EE684A, EE685A, ESC201A, ESO203A

Distribution of grades awarded to UG students during 2017-18/I, ES department


Figure 15
Data for course numbers: ES311A, ES312A, ES651A, ES652A, ESO213A


Figure 16
Data for course numbers: ART105A, ART106A, ART411A, ART707A, ENG112C, ENG122A, ENG123A, ENG423A, ENG450A, ENG719A, ENG742A, PHI141A, PHI142A, PHI446A, PHI447A, PSY151A, PSY152A, PSY451A, PSY468A, PSY789A, SOC171A, SOC171B, SOC482A, SOC486A


Figure 17
Data for course numbers: IME603A, IME636A, IME639A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA634A, MBA645A, MBA651A, MBA664A, MBA671A, MBA683A


Figure 18
Data for course numbers: DES602A, DES604A, DES698A

Distribution of grades awarded to UG students during 2017-18/I, ME department


Figure 19
Data for course numbers: ESO204A, ESO209A, ME251A, ME301A, ME321A, ME352A, ME359A, ME361A, ME401A, ME451A, ME601A, ME621A, ME623A, ME625A, ME630A, ME631A, ME641A, ME647A, ME660A, ME662A, ME668A, ME670A, ME685A, ME689A, ME690A, ME756A, ME762A, ME851A, TA202A


## Figure 20

Data for course numbers: ESO205A, MSE201A, MSE301A, MSE302A, MSE303A, MSE311A, MSE313A, MSE349A, MSE398A, MSE449A, MSE497A, MSE601A, MSE613A, MSE628A, MSE634A, MSE642A, MSE658A, MSE659A, MSE670A, MSE671A, MSE672A, MSE693A, MSE694A, TA201A

Distribution of grades awarded to UG students during 2017-18/I, MTH department


Figure 21
Data for course numbers: MSO202A, MSO203B, MTH101A, MTH102A, MTH201A, MTH202A, MTH215A, MTH301A, MTH302A, MTH305A, MTH392A, MTH393A, MTH401A, MTH403A, MTH405A, MTH409A, MTH412A, MTH415A, MTH417A, MTH425A, MTH428A, MTH431A, MTH432A, MTH433A, MTH434A, MTH515A, MTH517A, MTH523A, MTH598A, MTH612A, MTH613A, MTH641A, MTH649A, MTH657A, MTH658A, MTH663A, MTH665A, MTH666A, MTH712A


## Figure 22

Data for course numbers: PHY101A, PHY102A, PHY103A, PHY224A, PHY301A, PHY303A, PHY305A, PHY315A, PHY401A, PHY407A, PHY421A, PHY431A, PHY441A, PHY461A, PHY462A, PHY501A, PHY502A, PHY543A, PHY552A, PHY555A, PHY556A, PHY563A, PHY565A, PHY598A, PHY632A, PHY681A, PHY690G, PHY690T, PHY690X, PHY690Y


Figure 23
Data for course numbers: PSE602A


Figure 24
Data for course numbers: AE601A, AE602A, AE603A, AE605A, AE606A, AE610A, AE614A, AE618A, AE647A, AE663A, AE664A, AE670A, AE673A, AE682A, AE686A, AE688A, AE704A

## Distribution of grades awarded to PG students

 during 2017-18/I, BSBE Department

Figure 25
Data for course numbers: BSE611A, BSE613A, BSE631A, BSE651A, BSE655A, BSE656A, ESO206A

Distribution of grades awarded to PG students during 2017-18/I, CE Department


Figure 26
Data for course numbers: CE441B, CE471A, CE481A, CE603A, CE604A, CE605A, CE606A, CE610A, CE611A, CE614A, CE620A, CE621A, CE631A, CE635A, CE638A, CE640A, CE641A, CE651A, CE664A, CE665A, CE666A, CE671A, CE677A, CE678A, CE681A, CE682A, CE683A, CE723A


Figure 27
Data for course numbers: CGS600A, CGS601A, CGS700A


Figure 28
Data for course numbers: CHE611A, CHE613A, CHE614A, CHE616A, CHE622A, CHE625A, CHE631A, CHE641A, CHE661A, CHE675A

## Distribution of grades awarded to PG students during 2017-18/I, CHM Department



Figure 29
Data is for course numbers: CHM503A, CHM600A, CHM609A, CHM611A, CHM616A, CHM621A, CHM629A, CHM631A, CHM637A, CHM645A, CHM648A, CHM649A, CHM664A, CHM668A, CHM676A

Distribution of grades awarded to PG students during 2017-18/I, CSE Department


Figure 30
Data for course numbers: CS601A, CS632A, CS640A, CS647A, CS652A, CS673A, CS682A, CS686A, CS698D, CS698F, CS698O, CS698W, CS698Y, CS698Z, CS771A, CS772A

Distribution of grades awarded to PG students during 2017-18/I, ECO Department


Figure 31
Data for course numbers: ECO341A, ECO542A


## Figure 32

Data for course numbers: EE200A, EE602A, EE604A, EE605A, EE607A, EE610A, EE614A, EE616A, EE617A, EE618A, EE621A, EE622A, EE630A, EE631A, EE634A, EE641A, EE642A, EE645A, EE647A, EE650A, EE653A, EE654A, EE659A, EE660A, EE663A, EE667A, EE670A, EE673A, EE683A, EE684A, EE685A, EE698Y


Figure 33
Data for course numbers: ES644A, ES651A, ES652A, ES654A, ES655A

## Distribution of grades awarded to PG students

 during 2017-18/I, HSS Department

Figure 34
Data for course numbers: ART411A, ART706A, ART707A, ART708A, ECO504A, ECO523A, ECO732A, ECO737A, ECO741A, ECO750A, ECO760A, ENG701A, ENG707A, ENG709A, ENG716A, ENG719A, ENG742A, ENG753A, PHI446A, PSY451A, PSY776A, PSY789A, SOC720A, SOC721A, SOC745A, SOC752A

## Distribution of grades awarded to PG students during 2017-18/I, IME Department



Figure 35
Data for course numbers: IME602A, IME603A, IME605A, IME639A, IME641A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA631A, MBA634A, MBA637A, MBA645A, MBA651A, MBA664A, MBA671A, MBA677A, MBA683A, MBA744A, MBA745A, MBA773A, MBA774A, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606


Figure 36
Data for course numbers: DES602A, DES604A, DES681A, DES698A


Figure 37
Data for course numbers: ME601A, ME621A, ME623A, ME625A, ME630A, ME631A, ME634A, ME641A, ME647A, ME660A, ME661A, ME662A, ME668A, ME670A, ME681A, ME685A, ME689A, ME690A, ME698K, ME698Q, ME727A, ME756A, ME762A, ME770A, ME850A, ME851A

Distribution of grades awarded to PG students during 2017-18/I, MSE Department


Figure 38
Data for course numbers: MSE601A, MSE613A, MSE615A, MSE626A, MSE628A, MSE634A, MSE642A MSE653A, MSE658A, MSE659A, MSE670A, MSE671A, MSE672A, MSE693A, MSE694A

Distribution of grades awarded to PG students during 2017-18/I, MS Department


Figure 39
Data for course numbers: MS604A, MS605A


Figure 40
Data for course numbers: MTH412A, MTH428A, MTH517A, MTH523A, MTH612A, MTH613A, MTH641A, MTH649A, MTH657A, MTH658A, MTH663A, MTH666A, MTH712A, MTH719A, MTH753A, MTH754A, MTH755A


## Figure 41

Data for course numbers: IDC600A, PHY224A, PHY303A, PHY305A, PHY407A, PHY543A, PHY563A, PHY565A, PHY599A, PHY601A, PHY605A, PHY632A, PHY681A, PHY690G, PHY690T, PHY690X, PHY690Y, PHY698A, PHY781A


Figure 42
Data for course numbers: PSE604A, PSE605A

## Annexure - 1

Average grade awarded to students across the Institute in 2017-18/I

| Category of Students | \% of Students with different grades |  |  |  |  |  |  |  |  |  | Average <br> Grade <br> (out of |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A* $^{*}$ | A | B | C | D | E | F | $10.0)$ |  |  |  |
| All UG students <br> (including core courses) | 2 | 20 | 32 | 24 | 14 | 2 | 5 | 6.9 |  |  |  |
| UG students, in <br> Core courses only | 2 | 17 | 32 | 25 | 16 | 2 | 6 | 6.7 |  |  |  |
| All PG Students | 2 | 28 | 44 | 19 | 4 | 0 | 2 | 7.9 |  |  |  |

## Annexure - 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2017-18/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 | $\leq 4.0$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PG | 2603 | $\begin{gathered} 202 \\ (7.8 \%) \end{gathered}$ | $\begin{gathered} 318 \\ (\mathbf{1 2 . 2 \%}) \end{gathered}$ | $\begin{gathered} 818 \\ (\mathbf{3 1 . 4 \%}) \end{gathered}$ | $\begin{gathered} 944 \\ (\mathbf{3 6 . 3 \%}) \end{gathered}$ | $\begin{gathered} 231 \\ (\mathbf{8 . 9 \%}) \end{gathered}$ | $\begin{gathered} \hline 46 \\ (\mathbf{1 . 8 \%}) \end{gathered}$ | $\begin{gathered} 17 \\ (0.7 \%) \end{gathered}$ | $\begin{gathered} 27 \\ (\mathbf{1 . 0 \%}) \end{gathered}$ |
| UG | 3920 | $\begin{gathered} 229 \\ (\mathbf{5 . 8 \%}) \end{gathered}$ | $\begin{gathered} 261 \\ (6.7 \%) \end{gathered}$ | $\begin{gathered} 720 \\ (\mathbf{1 8 . 4 \%}) \end{gathered}$ | $\begin{gathered} 817 \\ (\mathbf{2 0 . 8 \%}) \end{gathered}$ | $\begin{gathered} 790 \\ (\mathbf{1 4 . 2 \%}) \end{gathered}$ | $\begin{gathered} 558 \\ (\mathbf{1 4 . 0 \%}) \end{gathered}$ | $\begin{gathered} 331 \\ (\mathbf{8 . 4 \%}) \end{gathered}$ | $\begin{gathered} 214 \\ (5.5 \%) \end{gathered}$ |
| CORE COURSES (UG) | 980 | $\begin{gathered} 84 \\ (\mathbf{8 . 6 \%}) \end{gathered}$ | $\begin{gathered} \hline 48 \\ \mathbf{( 4 . 9 \% )} \end{gathered}$ | $\begin{gathered} 159 \\ (\mathbf{1 6 . 2 \%}) \end{gathered}$ | $\begin{gathered} 201 \\ (\mathbf{2 0 . 5 \%}) \end{gathered}$ | $\begin{gathered} 191 \\ (\mathbf{1 3 . 7 \%}) \end{gathered}$ | $\begin{gathered} 134 \\ (\mathbf{1 4 . 4 \%}) \end{gathered}$ | $\begin{gathered} 73 \\ (7.4 \%) \end{gathered}$ | $\begin{gathered} \hline 90 \\ \mathbf{( 9 . 2 \%}) \end{gathered}$ |




