# STATISTICAL REPORT 

## OF

## GRADES AWARDED

2017-18/II


## JUNE-2018

Office of the Dean of Academic Affairs
Indian Institute of Technology Kanpur

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Across the institute.

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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 2017-18/II 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 2017-18/II, across the Institute


## 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


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 2017-18/II

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

Figure 5: Distribution of all grades awarded to UG students

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

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

Figure 6: Distribution of all grades awarded to PG students

## Distribution of grades awarded to UG students

 during 2017-18II, AE department

Figure 7
Data for course numbers: AE211A, AE251A, AE322A, AE341A, AE351A, AE361A, AE421A, AE462A, AE471A, AE472A, AE604A, AE608A, AE621A, AE625A, AE640A, AE641A, AE658A, AE660A,AE662A, AE666A, AE667A, AE675A, AE678A, AE681A, AE684A, AE694A, AE696A, TA101A

## Distribution of grades awarded to UG students

 during 2017-18II, BSBE department

Figure 8
Data for course numbers: BSE221A, BSE222A, BSE223A, BSE321A, BSE322A, BSE399A, BSE421A, BSE499A, BSE612A, BSE615A, BSE616A, BSE652A, BSE653A, BSE654A, LIF101A

## Distribution of grades awarded to UG students

 during 2017-18II, CE department

Figure 9
Data for course numbers: CE242A, CE262A, CE272A, CE332A,CE352A, CE372A,CE382A , CE412A,CE462A,CE491A,CE492A,CE617A,CE622A,CE623A,CE628A,CE629A,CE630A,CE632 A,CE643B,CE645A,CE647A,CE669A,CE674A,CE685A,CE725A,CE731A,CE760A,CE762B,CE7 63A,CE764A,CE765B,CE766A,ESO202A


Figure 10
Data for course numbers: CGS603A

Distribution of grades awarded to UG students during 2017-18II, CHE department


Figure 11
Data for course numbers:CHE211A, CHE221A, CHE261A, CHE331A, CHE381A, CHE391A, CHE398A, CHE463A, CHE497A, CHE611A, CHE621A, CHE623A, CHE626A, CHE633A, CHE642A CHE659A,CHE677A,CHE679A,CHE681A,CHE688A,ESO201A

## Distribution of grades awarded to UG students

 during 2017-18II, CHM department

Figure 12
Data for course numbers :CHM101A, CHM102A, CHM202A, CHM222A,CHM242A, CHM322A,CHM342A,CHM344A,CHM392A,CHM402A,CHM443A,CHM481A,CHM492 A,CHM602A,CHM612A,CHM631A,CHM636A,CHM646A,CHM650A,CHM651A,CHM6 55A,CHM684A,CHM695A,CHM698A,CHM700,CSO202A

## Distribution of grades awarded to UG students

 during 2017-18II, CSE department

Figure 13
Data for course numbers: CS220A, CS251A, CS315A, CS335A, CS360A, CS396A, CS422A, CS499A,CS625A,CS628A,CS635A,CS641A,CS648A,CS653A,CS654A,CS656A,CS657A,CS663A ,CS671A,CS698A,CS698B,CS698C,CS698E,CS698P,CS698X,CS750A,CS777A,CS786A,ESC101 A,ESO207A


Figure 14
Data for course numbers: ECO221A, ECO261A,ECO311A, ECO342A, ECO399A, ECO407, ECO413A, ECO499A,ECO501A,ECO522A,ECO545A,ECO742A,ECO753A,ECO754A,HSO201A

## Distribution of grades awarded to UG students during 2017-18II, EE department



Figure 15
Data for course numbers: EE210A, EE250A,EE301A, EE311A, EE321A,EE340A, EE360A, EE381A,EE391A,EE392A,EE416A,EE491A,EE600A,EE609A,EE619A,EE623A,EE627A,EE629A ,EE632A,EE639A,EE643A,EE658A,EE660A,EE665A,EE671A,EE677A,EE681A,EE698K,EE698 L,EE698Q,EE698S,EE698T,ESC201A,ESO203A

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


Figure 16
Data for course numbers: ES313A, ES314A, ES315A, ES647A, ES659A

Distribution of grades awarded to UG students during 2017-18II, HSS department


Figure 17
Data for course numbers: PHI447A, PHI450A, PHI455A, PSY152A, PSY451A, PSY454A, PSY499A, PSY772A, PSY790A, SOC171A, SOC470A, SOC473A, SOC479A, SOC481A

Distribution of grades awarded to UG students during 2017-18II, IME department


Figure 18
Data for course numbers: IME624A, IME625A, IME634A, IME637A, IME642A, IME671A, IME672A, MBA616A, MBA617A, MBA633A, MBA643A, MBA665A, MBA716A, MBA742A, MBA,747A

Distribution of grades awarded to UG students during 2017-18II, MDES department


43\%

Figure 19
Data for course numbers: DES603A, DES623A


Figure 20
Data for course numbers: IDC603A, ME222A, ME231A, ME341A, ME351A, ME354A, ME401A,ME451A,ME452A,ME461A,ME498A,ME622A,ME623A,ME627A,ME630A,ME632A, ME642A,ME645A,ME649A,ME664A,ME673A,ME698E,ME701A,ME730A,ME741A,ME751A,M E752A,ME757A,ME763A,ME766A,ME771A,ME778A,TA202A,NT602A


Figure 21
Data for course numbers: MSE202A, MSE203A, MSE204A, MSE304A, MSE305A, MSE312A, MSE314A,MSE315A,MSE349A,MSE398A,MSE421A,MSE449A,MSE497A,MSE604A,MSE624A ,MSE631A,MSE638A,MSE639A,MSE648A,MSE650A,MSE667A,MSE676A,TA201A

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


Figure 22
Data for course numbers: MSO201A ,MTH711A, MTH101A, MTH102A, MTH204A, MTH301A, MTH304A ,MTH308A, MTH308B, MTH309A, MTH392A, MTH393A, MTH394A, MTH404A, MTH416A, MTH418A, MTH421A, MTH424A, MTH511A, MTH513A, MTH514A, MTH516A, MTH598A, MTH599A, MTH611A, MTH621A, MTH628A, MTH631A, MTH648A, MTH649A, MTH653A, MTH654A, MTH661A, MTH668A, MTH701A, MTH732A, MTH759A


Figure 23
Data for course numbers:
PHY101A, PHY102A, PHY103A, PHY210A, PHY226B, PHY301A, PHY307A, PHY412A, PHY422A, PHY432A, PHY461A, PHY462A, PHY473A, PHY500A, PHY502A, PHY524A, PHY526A, PHY553A, PHY557A, PHY566A, PHY568A, PHY599A, PHY602A, PHY606A, PHY680A, PHY682A, PHY690M, PHY690N, PHY690R, PHY690V, PHY781A, PSO201A

Distribution of grades awarded to PG students during 2017-18/II, AE Department


Figure 24
Data for course numbers: AE341A, AE604A, AE608A, AE612A, AE621A, AE625A, AE640A AE641A, AE648A, AE658A, AE660A, AE662A, AE666A, AE667A, AE675A, AE678A, AE681A, AE684A, AE687A, AE693A, AE694A, AE696A, AE698A

Distribution of grades awarded to PG students during 2017-18/II, BSBE Department


Figure 25
Data for course numbers: BSE612A, BSE614A, BSE615A, BSE616A, BSE633A, BSE652A, BSE653A, BSE654A, BSE702A

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



Figure 26
Data for course numbers: CE352A, CE372A, CE412A, CE462A, CE491A, CE612A, CE613A, CE615A,CE617A,CE622A,CE623A,CE628A,CE629A,CE630A,CE632A,CE642A,CE643B,CE645 A,CE647A,CE667A,CE668A,CE669A,CE672A,CE673A,CE674A,CE684B,CE685A,CE725A, CE731A,CE760A,CE762B,CE763A,CE764A,CE765B,CE766A,CE767B,CE780A,CE791A,CE792 A,CE793A,CE794A

Distribution of grades awarded to PG students during 2017-18/II, CGS Department


Figure 27
Data for course numbers: CGS603A, CGS702A

Distribution of grades awarded to PG students during 2017-18/II, CHE Department


Figure 28
Data for course numbers: CHE611A, CHE621A, CHE626A, CHE633A, CHE642A, CHE646A, CHE659A, CHE677A, CHE679A, CHE681A, CHE688A

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


Figure 29
Data is for course numbers: CHM443A, CHM599, CHM602A, CHM612A, CHM631A, CHM636A, CHM646A, CHM650A, CHM651A, CHM655A, CHM684A, CHM695A, CHM698A

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



Figure 30
Data for course numbers: CS602A, CS625A, CS628A, CS635A, CS641A, CS648A, CS653A, CS654A, CS656A, CS657A, CS663A, CS671A, CS698A, CS698B, CS698C, CS698E, CS698P, CS698X,CS777A,CS786A


Figure 31
Data for course numbers: ECO522A, ECO545A, ECO742A, ECO751A, ECO753A, ECO754A, ECO761A,


Figure 32
Data for course numbersEE250A, EE301A, EE360A, EE392A, EE600A, EE609A, EE619A, EE623A, EE627A, EE629A, EE632A, EE633A, EE636A, EE638A, EE639A, EE643A, EE644A, EE648A, EE649A, EE658A, EE660A, EE662A, EE665A, EE671A, EE677A, EE681A, EE698K, EE698L, EE698P, EE698Q, EE698R, EE698S, EE698T

Distribution of grades awarded to PG students during 2017-18/II, ES Department


Figure 33
Data for course numbers: ES656A, ES657A, ES659A, ES660A

## Distribution of grades awarded to PG students during 2017-18/II, HSS Department



Figure 34
Data for course numbers: ENG716A, ENG717A, ENG743A, ENG748A, ENG750A, ENG751A, ENG763A, PSY454A, PSY499A, PSY772A, PSY775A, PSY776A, PSY790A, SOC479A, SOC720A, SOC732A, SOC746A, SOC754A, ART401A, ART402A, ART703A, ART709A,


Figure 35
Data for course numbers: MBA616A, MBA617A, MBA633A, MBA643A, MBA652A, MBA661A, MBA665A, MBA702A, MBA703A, MBA704A, MBA716A, MBA732A, MBA742A, MBA747A, MBA771A, MBA775A, MBA782A,


Figure 36
Data for course numbers: DES601A, DES603A, DES623A, DES681A, DES682A

## Distribution of grades awarded to PG students during 2017-18/II, ME Department



Figure 37
Data for course numbers: NT602A, IDC603A, ME622A, ME623A, ME627A, ME630A, ME632A, ME642A, ME645A, ME649A, ME663A, ME664A, ME673A, ME698E, ME698F, ME698L, ME701A, ME723A, ME730A, ME741A, ME745A, ME751A, ME752A, ME757A, ME763A, ME766A, ME771A, ME778A


Figure 38
Data for course numbers: MSE421A, MSE604A, MSE616A, MSE617A, MSE624A, MSE631A, MSE638A, MSE639A, MSE648A, MSE650A, MSE667A, MSE676A


Figure 39
Data for course numbers: MS604A, MS605A

Distribution of grades awarded to PG students during 2017-18/II, MTH Department


## Figure 40

Data for course numbers: MTH308A, MTH416A, MTH418A, MTH511A, MTH513A, MTH514A, MTH628A, MTH631A, MTH649A, MTH652A, MTH653A, MTH668A, MTH697A, MTH698A, MTH699A, MTH711A, MTH732A, MTH751A, MTH752A, MTH759A,

Distribution of grades awarded to PG students during 2017-18/II, PHY Department


Figure 41
Data for course numbers: PHY301A, PHY422A, PHY526A, PHY553A, PHY566A, PHY568A, PHY602A, PHY604A, PHY606A, PHY680A, PHY682A, PHY690M, PHY690N, PHY690R, PHY690V, PHY699A, PHY781A,


Figure 42
Data for course numbers: PSE604A, PSE605A

## Annexure - 1

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

| Category of Students | $\%$ of Students with different grades |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{A}^{*}$ | A | B | C | D | E | F | Average <br> Grade <br> (out of <br> $10.0)$ |
| All UG students <br> (including core courses) | 2 | 24 | 32 | 24 | 12 | 2 | 4 | 7.1 |
| UG students, in <br> Core courses only | 2 | 25 | 33 | 23 | 12 | 2 | 3 | 7.2 |
| All PG Students | 3 | 34 | 41 | 16 | 4 | 0 | 2 | 8.0 |

## Annexure - 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2017-18/II

| 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 | 2526 | $\begin{gathered} 218 \\ (8.6 \%) \end{gathered}$ | $\begin{gathered} 321 \\ (\mathbf{1 2 . 7 \%}) \end{gathered}$ | $\begin{gathered} 826 \\ (\mathbf{3 2 . 7 \%}) \end{gathered}$ | $\begin{gathered} 907 \\ \mathbf{( 3 5 . 9 \%}) \end{gathered}$ | $\begin{gathered} 203 \\ (\mathbf{8 . 0 \%}) \end{gathered}$ | $\begin{gathered} 27 \\ (\mathbf{1 . 1 \%}) \end{gathered}$ | $\begin{gathered} 12 \\ (\mathbf{0 . 5 \%}) \end{gathered}$ | $\begin{gathered} 12 \\ (\mathbf{0 . 5 \%}) \end{gathered}$ |
| UG | 3993 | $\begin{gathered} 236 \\ (5.9 \%) \end{gathered}$ | $\begin{gathered} 300 \\ \mathbf{( 7 . 5 \%}) \end{gathered}$ | $\begin{gathered} 754 \\ (\mathbf{1 8 . 9 \%}) \end{gathered}$ | $\begin{gathered} 883 \\ (\mathbf{2 2 . 1 \%}) \end{gathered}$ | $\begin{gathered} 792 \\ (\mathbf{1 9 . 8 \%}) \end{gathered}$ | $\begin{gathered} 537 \\ (\mathbf{1 3 . 4 \%}) \end{gathered}$ | $\begin{gathered} 331 \\ \mathbf{( 8 . 3 \% )} \end{gathered}$ | $\begin{gathered} 160 \\ (4.0 \%) \end{gathered}$ |
| CORE COURSES (UG) | 980 | $\begin{gathered} 72 \\ (\mathbf{7 . 3 \%}) \end{gathered}$ | $\begin{gathered} 63 \\ (6.4 \%) \end{gathered}$ | $\begin{gathered} 169 \\ (\mathbf{1 7 . 2 \%}) \end{gathered}$ | $\begin{gathered} 200 \\ (\mathbf{2 0 . 4 \%}) \end{gathered}$ | $\begin{gathered} 203 \\ (\mathbf{2 0 . 7 \%}) \end{gathered}$ | $\begin{gathered} 125 \\ (\mathbf{1 2 . 8 \%}) \end{gathered}$ | $\begin{gathered} 96 \\ \mathbf{( 9 . 8 \%}) \end{gathered}$ | $\begin{gathered} 52 \\ (5.3 \%) \end{gathered}$ |

## CPI (Percentage) of All PG Students Registered in




