# STATISTICAL REPORT 

## OF

## GRADES AWARDED

2016-17/II


## JUNE-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


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/II, across the Institute


Figure3:
Data for Core course numbers: ART105A, CHM101A, CHM102A, CSO201A, CSO202A, ECO101A, ENG124A, ESC101A, ESC201A, ESO201A, ESO202A, ESO203A, ESO207A, HSO201A, LIF101A, MSO201A, MTH101A, MTH102A, PHI141A, PHY101A, PHY102A, PHY103A, PSO201A, PSY151A, SOC171A, TA101A, TA201A, TA202A

## Distribution of grades awarded to PG students during

 2016-17/II, 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 2016-17/II

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

Figure 6: Distribution of all grades awarded to PG students

## Distribution of grades awarded to UG students

 during 2016-17/II, AE department

Figure 7
Data for course numbers: AE211A, AE251A, AE322A, AE331, AE331A, AE341A, AE351A, AE361A, AE421A, AE462A, AE471A, AE472A, AE604A, AE608A, AE621A, AE625A, AE641A, AE660A, AE662A, AE665A, AE675A, AE676A, AE681A, AE690A, AE693A, AE694A, AE698A, AE747A, TA101A


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

## Distribution of grades awarded to UG students

 during 2016-17/II, CE department

Figure 9
Data for course numbers: CE242A, CE262A, CE272A, CE332A, CE352A, CE372A, CE382A, CE412A, CE432A, CE462A, CE491A, CE492A, CE493A, CE613A, CE617A, CE628A, CE629A, CE630A, CE632A, CE634A, CE636A, CE643B, CE645A, CE647A, CE667A, CE669A, CE674A, CE688A, CE721A, CE725B, CE760A, CE761B, CE762B, CE763A, CE764A, CE765B, CE766A, ESO202A

Distribution of grades awarded to UG students during 2016-17/II, CHE department


Figure 10
Data for course numbers: CHE211A, CHE221A, CHE261A, CHE331A, CHE381A, CHE391A, CHE398A, CHE463A, CHE600A, CHE611A, CHE616A, CHE622A, CHE633A, CHE659A, CHE679A, CHE688A, ESO201A

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


Figure 11
Data for course numbers: CHM101A, CHM102A, CHM202A, CHM222A, CHM242A, CHM322A, CHM342A, CHM344A, CHM392A, CHM402A, CHM443A, CHM481A, CHM614A, CHM622A, CHM626A, CHM631A, CHM632A, CHM649A, CHM651A, CHM662A, CHM684A, CHM695A, CHM699A, CHM700, CSO201A, CSO202A


Figure 12
Data for course numbers: CS220A, CS251A, CS315A, CS335A, CS396A, CS422A, CS498A, CS499A, CS628A, CS636A, CS641A, CS645A, CS648A, CS656A, CS663A, CS681A, CS687A, CS698H, CS698O, CS698P, CS698S, CS698U, CS727A, CS773A, CS785A, ESC101A, ESO207A


## Figure 13

Data for course numbers: EE210A, EE250A, EE301A, EE311A, EE321A, EE340A, EE360A, EE381A, EE391A, EE392A, EE492A, EE600A, EE609A, EE618A, EE619A, EE622A, EE623A, EE626A, EE627A, EE643A, EE644A, EE646A, EE648A, EE649A, EE662A, EE665A, EE668A, EE670A, EE671A, EE681A, EE698G, EE698K, EE698N, ESC201A, ESO203A


Figure 14
Data for course numbers: ES647A, ES658A


Figure 15
Data for course numbers: ART105A, ART401A, ART411A, ART703A, ECO101A, ECO221A, ECO261A, ECO311A, ECO342A, ECO399A, ECO413A, ECO499A, ECO501A, ECO522A, ECO541A, ECO543A, ECO735A, ECO753A, ENG124A, ENG433A, ENG437A, ENG438A, ENG440A, ENG452A, ENG453A, ENG456A, ENG743A, HSO201A, PHI141A, PHI447A, PHI450A, PHI455A, PSY151A, PSY451A, PSY454A, PSY499A, PSY770A, PSY790A, PSY792A, SOC171A, SOC470A, SOC473A, SOC481A


Figure 16
Data for course numbers: IME611A, IME624A, IME625A, IME634A, IME637A, IME671A, IME672A, MBA616A, MBA617A, MBA621A, MBA626A, MBA633A, MBA645A, MBA666A, MBA676A, MBA683A, MBA733A, MBA741A, MBA748A, MBA749A

Distribution of grades awarded to UG students during 2016-17/II, MDES department


67\%

Figure 17
Data for course numbers: DES623A, DES627A, DES682A, DES698A


Figure 18
Data for course numbers: ME222A, ME231A, ME341A, ME351A, ME354A, ME452A, ME461A, ME601A, ME627A, ME630A, ME631A, ME632A, ME639A, ME642A, ME643A, ME645A, ME648A, ME664A, ME675A, ME676A, ME728A, ME730A, ME751A, ME757A, ME766A, ME773A, ME774A, ME778A, NT614A, NT621A, NT631A, NT642A, NT651A, TA202A


## Figure 19

Data for course numbers: MSE202A, MSE203A, MSE204A, MSE304A, MSE305A, MSE312A, MSE314A, MSE315A, MSE398A, MSE421A, MSE449A, MSE497A, MSE604A, MSE617A, MSE624A, MSE631A, MSE638A, MSE639A, MSE648A, MSE661A, MSE667A, MSE675A, MSE676A, MSE683A, TA201A


Figure 20
Data for course numbers: MSO201A, MTH101A, MTH102A, MTH204A, MTH302A, MTH304A, MTH305A, MTH308A, MTH309A, MTH392A, MTH393A, MTH404A, MTH416A, MTH418A, MTH421A, MTH424A, MTH426A, MTH511A, MTH513A, MTH514A, MTH516A, MTH522A, MTH598A, MTH599A, MTH611A, MTH621A, MTH628A, MTH633A, MTH635A, MTH640A, MTH653A, MTH671A, MTH672A, MTH675A, MTH686A, MTH729A, MTH732A


Figure 21
Data for course numbers: PHY101A, PHY102A, PHY103A, PHY210A, PHY226B, PHY301A, PHY402A, PHY412A, PHY422A, PHY432A, PHY461A, PHY462A, PHY473A, PHY500A, PHY501A, PHY502A, PHY524A, PHY526A, PHY553A, PHY557A, PHY558A, PHY566A, PHY568A, PHY590A, PHY624A, PHY634A, PHY680A, PHY690I, PHY693A, PSO201A


Figure 22
Data for course numbers: PSE605A

## Distribution of grades awarded to PG students during 2016-17/II, AE department



Figure 23
Data for course numbers: AE421A, AE462A, AE471A, AE604A, AE608A, AE612A, AE621A, AE625A, AE641A, AE648A, AE660A, AE662A, AE665A, AE675A, AE676A, AE681A, AE687A, AE690A, AE693A, AE694A, AE698A, AE747A

Distribution of grades awarded to PG students during 2016-17/II, BSBE department


Figure 24
Data for course numbers: BSE322A, BSE612A, BSE614A, BSE615A, BSE616A, BSE633A, BSE652A, BSE653A, BSE654A

Distribution of grades awarded to PG students during 2016-17/II, CE department


Figure 25
Data for course numbers: CE412A, CE432A, CE612A, CE613A, CE617A, CE619A, CE622A, CE623A, CE628A, CE629A, CE630A, CE632A, CE634A, CE636A, CE642A, CE643B, CE645A, CE647A, CE667A, CE668A, CE669A, CE673A, CE674A, CE676A, CE682A, CE688A, CE690A, CE721A, CE725B, CE760A, CE761B, CE762B, CE763A, CE764A, CE765B, CE766A


Figure 26
Data for course numbers: CHE600A, CHE602A, CHE611A, CHE616A, CHE622A, CHE633A, CHE642A, CHE646A, CHE659A, CHE679A, CHE681A, CHE688A

Distribution of grades awarded to PG students during 2016-17/II, CHM department


Figure 27
Data is for course numbers: CHM402A, CHM443A, CHM599, CHM614A, CHM622A, CHM626A, CHM631A, CHM632A, CHM649A, CHM651A, CHM662A, CHM684A, CHM695A, CHM699A


Figure 28
Data for course numbers: CS628A, CS636A, CS641A, CS644A, CS645A, CS648A, CS656A, CS663A, CS681A, CS687A, CS698H, CS698O, CS698P, CS698S, CS698U, CS727A, CS773A, CS785A


Figure 29
Data for course numbers: EE360A, EE600A, EE609A, EE618A, EE619A, EE620A, EE622A, EE623A, EE626A, EE627A, EE633A, EE635A, EE636A, EE637A, EE639A, EE643A, EE644A, EE646A, EE648A, EE649A, EE658A, EE660A, EE662A, EE665A, EE668A, EE670A, EE671A, EE677A, EE681A, EE698G, EE698K, EE698N, EE698O


Figure 30
Data for course numbers: ES645A, ES647A, ES648A, ES649A, ES656A, ES657A, ES658A, ES660A

Distribution of grades awarded to PG students
during 2016-17/II, HSS department


Figure 31
Data for course numbers: ART411A, ART703A, ECO522A, ECO541A, ECO543A, ECO735A, ECO747A, ECO753A, ECO756A, ECO761A, ECO762A, ENG708A, ENG709A, ENG743A, ENG750A, ENG751A, ENG752A, PHI758A, PHI765A, PHI774A, PSY151A, PSY770A, PSY775A, PSY792A, PSY798A, SOC732A, SOC745A, SOC752A


Figure 32
Data for course numbers: IME611A, IME624A, IME625A, IME634A, IME637A, IME642A, IME671A, IME672A, IME700A, MBA616A, MBA617A, MBA621A, MBA626A, MBA633A, MBA648A, MBA652A, MBA661A, MBA666A, MBA676A, MBA683A, MBA715A, MBA733A, MBA741A, MBA747A, MBA748A, MBA749A, MBA775A


Figure 33
Data for course numbers: DES623A, DES627A, DES682A, DES698A


Figure 34
Data for course numbers: ME601A, ME617A, ME621A, ME622A, ME625A, ME626A, ME627A, ME630A, ME631A, ME632A, ME639A, ME642A, ME643A, ME645A, ME648A, ME649A, ME663A, ME664A, ME675A, ME676A, ME681A, ME701A, ME728A, ME730A, ME751A, ME757A, ME766A, ME773A, ME774A, ME778A, NT614A, NT621A, NT631A, NT642A, NT651A

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


Figure 35
Data for course numbers: MSE349A, MSE421A, MSE604A, MSE616A, MSE617A, MSE624A, MSE631A, MSE638A, MSE639A, MSE648A, MSE661A, MSE667A, MSE675A, MSE676A, MSE683A


Figure 36
Data for course numbers: MS604A, MS605A


Figure 37
Data for course numbers: MTH418A, MTH511A, MTH514A, MTH522A, MTH611A, MTH628A, MTH635A, MTH640A, MTH652A, MTH653A, MTH672A, MTH675A, MTH686A, MTH697A, MTH698A, MTH729A, MTH751A, MTH752A


Figure 38
Data for course numbers: PHY402A, PHY422A, PHY566A, PHY568A, PHY599A, PHY602A, PHY604A, PHY624A, PHY634A, PHY680A, PHY690I, PHY690J, PHY690L, PHY690V, PHY693A, PHY699A


Figure 39
Data for course numbers: PSE604A, PSE605A

## Annexure - 1

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

| 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) | 3 | 23 | 31 | 25 | 13 | 1 | 5 | 6.9 |
| UG students, in <br> Core course only | 2 | 22 | 29 | 26 | 15 | 1 | 5 | 6.9 |
| All PG Students | 2 | 32 | 42 | 17 | 3 | 0 | 3 | 8.0 |

## Annexure - 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2016-17/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 | 2399 | $\begin{gathered} 182 \\ (7.6 \%) \end{gathered}$ | $\begin{gathered} 277 \\ (\mathbf{1 1 . 5 \%}) \end{gathered}$ | $\begin{gathered} 801 \\ \mathbf{( 3 3 . 4 \% )} \end{gathered}$ | $\begin{gathered} 854 \\ \mathbf{( 3 5 . 6 \% )} \end{gathered}$ | $\begin{gathered} 215 \\ (\mathbf{9 . 0 \%}) \end{gathered}$ | $\begin{gathered} 36 \\ (\mathbf{1 . 5 \%}) \end{gathered}$ | $\begin{gathered} 8 \\ (0.3 \%) \end{gathered}$ | $\begin{gathered} 26 \\ (\mathbf{1 . 1 \%}) \end{gathered}$ |
| UG | 4063 | $\begin{gathered} 227 \\ \mathbf{( 5 . 6 \% )} \end{gathered}$ | $\begin{gathered} 313 \\ (7.7 \%) \end{gathered}$ | $\begin{gathered} 803 \\ (\mathbf{1 9 . 8 \%}) \end{gathered}$ | $\begin{gathered} 847 \\ (\mathbf{2 0 . 8 \%}) \end{gathered}$ | $\begin{gathered} 825 \\ (\mathbf{2 0 . 3 \%}) \end{gathered}$ | $\begin{gathered} 569 \\ (\mathbf{1 4 . 0 \%}) \end{gathered}$ | $\begin{gathered} 287 \\ (\mathbf{7 . 1 \%}) \end{gathered}$ | $\begin{gathered} 192 \\ (4.7 \%) \end{gathered}$ |
| CORE COURSES (UG) | 988 | $\begin{gathered} 47 \\ \mathbf{( 4 . 8 \% )} \end{gathered}$ | $\begin{gathered} 61 \\ (6.2 \%) \end{gathered}$ | $\begin{gathered} 173 \\ (\mathbf{1 7 . 5 \%}) \end{gathered}$ | $\begin{gathered} 177 \\ (\mathbf{1 7 . 9 \%}) \end{gathered}$ | $\begin{gathered} 219 \\ (\mathbf{2 2 . 2 \%}) \end{gathered}$ | $\begin{gathered} 142 \\ (\mathbf{1 4 . 4 \%}) \end{gathered}$ | $\begin{gathered} 82 \\ (8.3 \%) \end{gathered}$ | $\begin{gathered} 87 \\ \mathbf{( 8 . 8 \% )} \end{gathered}$ |

CPI (Percentage) of All PG Students Registered in



