# SIATISTICAL REPORT 

## OF

## GRADES AWARDED

2018-19/I


## DECEMBER-2018

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

## LIST OF CONTENTS

1 Figure 1: Distribution of all grades awarded to UG and PG students 1
Across the institute.

2 Figure 2: Distribution of all grades awarded to UG students 1
3 Figure 3: Distribution of all Core courses grades awarded to UG students 2
4 Figure 4: Distribution of all grades awarded to PG students 2
5 Figure 5: Distribution of all grades awarded to UG students 3
6 Figure 6: Distribution of all grades awarded to PG students 4
7 Figure 7: AE department distribution of grades awarded to UG students 5
8 Figure 8: BSBE department distribution of grades awarded to UG students 5
9 Figure 9: CE department distribution of grades awarded to UG students 6
10 Figure 10: CHE department distribution of grades awarded to UG students
11 Figure 11: CHM department distribution of grades awarded to UG students
12 Figure 12: CSE department distribution of grades awarded to UG students
13 Figure 13: ECO department distribution of grades awarded to UG students
14 Figure 14: EE department distribution of grades awarded to UG students
15 Figure 15: ES department distribution of grades awarded to UG students
16 Figure 16: HSS department distribution of grades awarded to UG students


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 2018-19/I, across the Institute



Figure3:
Data for Core course numbers: TA101A, LIF101A, ESO202A, ESO201A, CHM101A, CHM102A, ESC101A, ESO207A, ESC201A, ESO203A, ART402A, ENG123A, PHI450A, PSY152A, PSY451A, PSY454A, SOC473A, SOC479A, TA202A, TA201A, MTH101A, PHY101A, PHY102A, PHY103A


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


Figure 6: Distribution of all grades awarded to PG students


Figure 7
Data for course numbers: AE201A, AE311A, AE321A, AE331A, AE441A, AE451A, AE461A, AE471A, AE603A, AE605A, AE606A, AE614A, AE618A, AE630A, AE649A, AE657A, AE663A, AE664A, AE672A, AE673A, AE682A, AE686A, AE690A, AE777A, AE778A, TA101A


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


Figure 9
Data for course numbers: CE213A, CE241A, CE311A, CE331A, CE351A, CE361A, CE371A, CE441B, CE451A, CE471A, CE481A, CE491A, CE492A, CE605A, CE606A, CE616A, CE620A, CE621A, CE631A, CE634A, CE640A, CE641A, CE651A, CE664A, CE666A, CE671A, CE677A, CE678A, CE681A, CE723A, ESO202A, ESO208A


Figure 10
Data for course numbers: CGS601A


Figure 11
Data for course numbers: CHE251A, CHE312A, CHE313A, CHE352A, CHE398A, CHE453A, CHE463A, CHE492A, CHE497A, CHE614A, CHE621A, CHE631A, ESO201A


Figure 12
Data for course numbers: CHM101A, CHM102A, CHM203A, CHM303A, CHM305A, CHM321A, CHM345A, CHM391A, CHM401A, CHM421A, CHM423A, CHM441A, CHM491A, CHM503A, CHM521A, CHM611A, CHM621A, CHM622A, CHM626A, CHM631A, CHM646A, CHM651A, CHM664A, CHM668A, CHM676A


Figure 13
Data for course numbers: CS201A, CS202A, CS203B, CS252A, CS330A, CS340A, CS345A, CS350A, CS395A, CS425A, CS498A, CS499A, CS622A, CS631A, CS632A, CS637A, CS646A, CS648A, CS665A, CS673A, CS685A, CS698J, CS698K, CS711A, CS727A, CS738A, CS746A, CS747A, CS771A, ESC101A, ESO207A

Distribution of grades awarded to UG students during 2018-19/I, ECO department


Figure 14
Data for course numbers: ECO101A, ECO221A, ECO301A, ECO321A, ECO341A, ECO398A, ECO411A, ECO412A, ECO498A, ECO755A


Figure 15
Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A, EE391A, EE392A, EE480A, EE491A, EE601A, EE602A, EE607A, EE610A, EE614A, EE616A, EE621A, EE634A, EE641A, EE642A, EE645A, EE650A, EE651A, EE653A, EE660A, EE664A, EE667A, EE670A, EE673A, EE677A, EE683A, EE684A, EE685A, EE698D, EE698X, ESC201A, ESO203A


Figure 16 Data for course numbers: ES311A, ES400A, ES411A, ES412A, ES450A, ES643A, ES658A, ESO213A


Figure 17
Data for course numbers: ART102A, ART106A, ART402A, ART406A, ART705A, ECO201A, ECO311, ECO504A, ECO523A, ECO599, ECO741A, ECO760A, ENG112C, ENG123A, ENG124A, ENG460A, ENG716A, ENG742A, ENG777A, PHI143A, PHI446A, PHI450A, PSY151A, PSY152A, PSY451A, PSY454, PSY454A, PSY468A, PSY770A, PSY789A, SOC173A, SOC173B, SOC473A, SOC479A, SOC484A, SOC752A


Figure 18
Data for course numbers: IME602A, IME603A, IME605A, IME636A, IME641A, IME672A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA631A, MBA634A, MBA647A, MBA664A, MBA666A, MBA683A, MBA712A, MBA713A


Figure 19
Data for course numbers: DES681A


Figure 20
Data for course numbers: ESO204A, ESO209A, IDC603A, ME251A, ME301A, ME321A, ME340A, ME352A, ME359A, ME361A, ME401A, ME451A, ME498A, ME623A, ME626A, ME630A, ME631A, ME641A, ME648A, ME660A, ME661A, ME662A, ME670A, ME676A, ME681A, ME685A, ME689A, ME761A, ME762A, ME770A, ME772A, TA202A

Distribution of grades awarded to UG students during 2018-19/I, MSE department


Figure 21
Data for course numbers: ESO205A, MSE201A, MSE301A, MSE302A, MSE303A, MSE311A, MSE313A, MSE349A, MSE497A, MSE628A, MSE629A, MSE642A, MSE658A, MSE659A, MSE670A, MSE671A, MSE682A, MSE693A, MSE694A, TA201A


Figure 22
Data for course numbers: MSO202A, MSO203B, MTH101A, MTH201A, MTH202A, MTH205A, MTH215A, MTH301A, MTH302A, MTH305A, MTH392A, MTH393A, MTH401A, MTH403A, MTH405A, MTH409A, MTH412A, MTH415A, MTH428A, MTH430A, MTH431A, MTH432A, MTH433A, MTH434A, MTH511A, MTH515A, MTH516A, MTH517A, MTH523A, MTH598A, MTH607A, MTH612A, MTH641A, MTH642A, MTH649A, MTH658A, MTH676A, MTH697A, MTH712A, MTH720A, MTH754A, MTH761A

Distribution of grades awarded to UG students during 2018-19/I, NET department


Figure 23
Data for course numbers: NT642A


Figure 24
Data for course numbers: PHY101A, PHY102A, PHY103A, PHY205A, PHY224A, PHY303A, PHY305A, PHY307A, PHY315A, PHY401A, PHY407A, PHY421A, PHY431A, PHY441A, PHY461A, PHY462A, PHY501A, PHY502A, PHY543A, PHY552A, PHY555A, PHY556A, PHY563A, PHY565A, PHY598A, PHY605A, PHY607A, PHY631A, PHY642A, PHY651A, PHY670A, PHY672A, PHY681A, PHY690G, PHY690T


Figure 25
Data for course numbers: AE601A, AE602A, AE603A, AE605A, AE606A, AE610A, AE614A, AE618A, AE630A, AE647A, AE649A, AE657A, AE663A, AE664A, AE670A, AE672A, AE673A, AE682A, AE686A, AE688A, AE690A, AE777A, AE778A


Figure 26
Data for course numbers: BSE611A, BSE613A, BSE631A, BSE651A, BSE655A, BSE656A, LIF101A


Figure 27
Data for course numbers: CE351A, CE371A, CE441B, CE451A ,CE471A ,CE603A ,CE604A , CE605A, CE606A, CE610A, CE611A, CE616A, CE620A, CE621A, CE631A, CE634A, CE638A, CE640A, CE641A, CE651A, CE664A, CE665A, CE666A, CE671A, CE677A, CE678A, CE681A, CE682A, CE683A, CE723A


Figure 28
Data for course numbers: CGS600A, CGS601A, CGS700A


Figure 29
Data for course numbers: CHE611A, CHE614A, CHE621A, CHE631A, CHE661A, CHE679A


Figure 30
Data is for course numbers: CHM491A, CHM503A, CHM600A, CHM609A, CHM611A, CHM621A, CHM622A, CHM626A, CHM629A, CHM631A, CHM646A, CHM649A, CHM651A, CHM664A, CHM668A, CHM676A, CHM681A


Figure 31
Data for course numbers: CS345A, CS601A, CS622A, CS631A, CS632A, CS637A, CS646A, CS648A, CS665A, CS673A, CS685A, CS698J, CS698K, CS711A, CS727A, CS738A, CS746A, CS747A, CS771A, CS797A


Figure 32
Data for course numbers: ECO301A, ECO755A


Figure 33
Data for course numbers EE320A, EE330A, EE370A, EE601A, EE602A, EE605A, EE607A, EE610A, EE614A, EE616A, EE617A, EE621A, EE622A, EE630A, EE631A, EE634A, EE641A, EE642A, EE645A, EE647A, EE650A, EE651A, EE653A, EE660A, EE664A, EE667A, EE670A, EE673A, EE677A, EE683A, EE684A, EE685A, EE698D, EE698X


Figure 34
Data for course numbers: ES643A, ES644A, ES651A, ES654A, ES655A, ES658A


Figure 35
Data for course numbers: ART701A, ART705A, ART706A, ECO523A, ECO732A, ECO737A, ECO741A, ECO750A, ECO760A, ENG123A, ENG709A, ENG715A, ENG716A, ENG735A, ENG742A, ENG777A, PSY770A, PSY771A, PSY776A, PSY789A, SOC479A, SOC721A, SOC745A, SOC750A, SOC752A


Figure 36
Data for course numbers: IME602A, IME603A, IME605A, IME636A, IME641A, IME671A, IME672A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA631A, MBA634A, MBA647A, MBA651A, MBA664A, MBA666A, MBA671A, MBA677A, MBA683A, MBA701A, MBA712A, MBA713A, MBA717A, MBA772A, MBA773A, MBA774A, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606


Figure 37
Data for course numbers: DES601A, DES602A, DES604A, DES681A


Figure 38
Data for course numbers: IDC603A, ME361A, ME621A, ME623A, ME625A, ME626A, ME630A, ME631A, ME641A, ME647A, ME648A, ME660A, ME661A, ME662A, ME670A, ME676A, ME681A, ME685A, ME689A, ME761A, ME762A, ME770A, ME772A


Figure 39
Data for course numbers: MS601A, MS602A, MS603A


Figure 40
Data for course numbers: MSE615A, MSE626A, MSE628A, MSE629A, MSE642A, MSE658A, MSE659A, MSE670A, MSE671A, MSE682A, MSE693A, MSE694A


Figure 41
Data for course numbers: MTH405A, MTH412A, MTH415A, MTH428A, MTH511A, MTH517A, MTH607A, MTH612A, MTH641A, MTH642A, MTH649A, MTH656A, MTH658A, MTH663A, MTH676A, MTH697A, MTH698A, MTH712A, MTH720A, MTH753A, MTH754A, MTH755A, MTH761A


Figure 42
Data for course numbers: NT642A


Figure 43
Data for course numbers: PHY543A, PHY563A, PHY565A, PHY598A, PHY601A, PHY605A, PHY607A, PHY631A, PHY642A, PHY651A, PHY670A, PHY672A, PHY681A, PHY690G, PHY690T, PHY698A


Figure 44
Data for course numbers: PSE601A, PSE602A, PSE603A

## Annexure - 1

Average grade awarded to students across the Institute in 2018-19/I

| Category of Students | \% of Students with different grades |  |  |  |  |  |  |  |  |  | Average <br> Grade <br> (out of <br> $10.0)$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A* | A | B | C | D | E | F |  |  |  |  |
| All UG students <br> (including core courses) | 3 | 24 | 31 | 24 | 12 | 1 | 4 | 7.2 |  |  |  |
| UG students, in <br> Core courses only | 2 | 29 | 31 | 23 | 10 | 2 | 3 | 7.4 |  |  |  |
| All PG Students | 2 | 28 | 42 | 20 | 4 | 0 | 3 | 7.8 |  |  |  |

## Annexure - 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2018-19/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 | 2867 | $\begin{aligned} & \hline 260 \\ & (9 \%) \end{aligned}$ | $\begin{gathered} \hline 315 \\ (11 \%) \end{gathered}$ | $\begin{gathered} \hline 870 \\ (30 \%) \end{gathered}$ | $\begin{aligned} & 1017 \\ & (35 \%) \end{aligned}$ | $\begin{gathered} 273 \\ (10 \%) \end{gathered}$ | $\begin{gathered} \hline 64 \\ (2 \%) \end{gathered}$ | $\begin{gathered} \hline 18 \\ (1 \%) \end{gathered}$ | $\begin{gathered} 50 \\ (2 \%) \end{gathered}$ |
| UG | 4022 | $\begin{gathered} 294 \\ (7.3 \%) \end{gathered}$ | $\begin{gathered} 290 \\ (7.2 \%) \end{gathered}$ | $\begin{gathered} \hline 798 \\ (19.8 \%) \end{gathered}$ | $\begin{gathered} 852 \\ \text { (21.2\%) } \end{gathered}$ | $\begin{gathered} \hline 770 \\ (19.1 \%) \end{gathered}$ | $\begin{gathered} \hline 566 \\ \text { (14.1\%) } \end{gathered}$ | $\begin{gathered} 319 \\ (7.9 \%) \end{gathered}$ | $\begin{gathered} 133 \\ (3.3 \%) \end{gathered}$ |
| CORE COURSES (UG) | 1035 | $\begin{gathered} \hline 120 \\ \text { (11.6\%) } \end{gathered}$ | $\begin{gathered} 68 \\ (6.6 \%) \end{gathered}$ | $\begin{gathered} 222 \\ (21.4 \%) \end{gathered}$ | $\begin{gathered} \hline 203 \\ (19.6 \%) \end{gathered}$ | $\begin{gathered} \hline 166 \\ (16.0 \%) \end{gathered}$ | $\begin{gathered} \hline 143 \\ (13.8 \%) \end{gathered}$ | $\begin{gathered} 73 \\ (7.1 \%) \end{gathered}$ | $\begin{gathered} 40 \\ (3.9 \%) \end{gathered}$ |




