# STATISTICAL REPORT 

OF

## GRADES AWARDED

2019-20/I


## DECEMBER-2019

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 2019-20/I, across the Institute



Figure3:
Data for Core course numbers: TA101A, ESO206A, LIF101A, ESO202A, ESO208A, ESO201A, CHM101A, CHM102A, ESC101A, ESO207A, ECO101A, ESC201A, ESO203A, ESO213A, ART106A, ENG112C, ENG122A, ENG124A, ENG125A, PHI140A, PSY151A, PSY151B, PSY152A, SOC171A, SOC171B, SOC171C, ESO204A, ESO209A, TA202A, ESO205A, TA201A, MSO202A, MSO203B, MTH101A, PHY101A, PHY102A, PHY103A

Distribution of grades awarded to PG students during 2019-20/I, across the Institute


Figure 4:
PG students include all students (All M. Tech, MT Part of BT-MT, PhD, MBA, M. Des, and 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, AE472A, AE610A, AE614A, AE618A, AE630A, AE649A, AE663A, AE676A, AE684A, AE686A, AE690A, AE720A, AE777A, TA101A


Figure 8
Data for course numbers: BSE211A, BSE311A, BSE312A, BSE398A, BSE411A, BSE412A, BSE492A, BSE498A, BSE611A, BSE631A, BSE642A, BSE655A, BSE656A, ESO206A, LIF101A

# Distribution of grades awarded to UG students 

 during 2019-20/I, CE department

Figure 9
Data for course numbers: CE213A, CE241A, CE311A, CE331A, CE351A, CE361A, CE371A, CE441B, CE451A, CE471A, CE481A, CE491A, CE492A, CE606A, CE616A, CE620A, CE621A, CE630A, CE631A, CE640A, CE641A, CE651A, CE665A, CE666A, CE671A, CE678A, ESO202A, ESO208A


Figure 10
Data for course numbers: CGS601A


## Figure 11

Data for course numbers: CHE251A, CHE312A, CHE313A, CHE352A, CHE398A, CHE453A, CHE463A, CHE492A, CHE497A, CHE616A, CHE622A, CHE633A, CHE641A, CHE661A, ESO201A


Figure 12
Data for course numbers: CHM101A, CHM102A, CHM203A, CHM303A, CHM305A, CHM321A, CHM345A, CHM401A, CHM421A, CHM423A, CHM441A, CHM491A, CHM503A, CHM521A, CHM600A, CHM602A, CHM611A, CHM621A, CHM631A, CHM646A, CHM647A, CHM648A, CHM654A, CHM664A, CHM668A, CHM683A, CHM684A, CHM685A, CHM691A


Figure 13
Data for course numbers: CS201A, CS252A, CS330A, CS340A, CS345A, CS350A, CS360A, CS395A, CS396A, CS498A, CS622A, CS628A, CS631A, CS633A, CS647A, CS652A, CS654A, CS655A, CS656A, CS665A, CS698L, CS738A, CS771A, ESC101A, ESO207A


Figure 14
Data for course numbers: ECO101A, ECO301A, ECO321A, ECO341A, ECO398A, ECO411A, ECO412A, ECO498A, ECO522A, ECO755A


## Figure 15

Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A, EE391A, EE392A, EE480A, EE491A, EE492A, EE601A, EE602A, EE604A, EE610A, EE614A, EE616A, EE618A, EE621A, EE629A, EE634A, EE641A, EE650A, EE653A, EE654A, EE664A, EE667A, EE668A, EE670A, EE677A, EE683A, EE698D, EE698F, EE698J, EE698U, EE698V, EE698W, EE698X, ESC201A, ESO203A


Figure 16 Data for course numbers: ES311A, ES393A, ES400A, ES411A, ES412A, ES417A, ES450A, ES454A, ES455A, ES644A, ES647A, ES654A, ES655A, ESO213A


Figure 17
Data for course numbers: ART106A, ART402A, ART406A, ART709A, ECO201A, ECO504A, ECO523A, ENG112C, ENG122A, ENG124A, ENG125A, ENG408A, ENG434A, ENG460A, ENG719A, ENG742A, PHI140A, PHI446A, PHI455A, PHI785A, PSY151A, PSY151B, PSY152A, PSY451A, PSY468A, SOC171A, SOC171B, SOC171C, SOC473A, SOC477A, SOC479A


Figure 18
Data for course numbers: IME602A, IME605A, IME636A, IME641A, IME672A, IME692A, MBA611A, MBA623A, MBA634A, MBA651A, MBA664A, MBA666A, MBA671A, MBA717A, MBA749A, MBA772A, MBA776A


Figure 19
Data for course numbers: DES601A, DES602A, DES681A


Figure 20
Data for course numbers: ESO204A, ESO209A, IDC603A, ME251A, ME301A, ME321A, ME340A, ME352A, ME361A, ME401A, ME451A, ME452A, ME498A, ME623A, ME626A, ME630A, ME631A, ME641A, ME645A, ME647A, ME662A, ME681A, ME685A, ME690A, ME698M, ME698U, ME762A, ME766A, ME778A, TA202A

## Distribution of grades awarded to UG students

 during 2019-20/I, MS department

Figure 21
Data for course numbers: MS602A


Figure 22
Data for course numbers: ESO205A, MSE201A, MSE301A, MSE302A, MSE303A, MSE311A, MSE313A, MSE349A, MSE497A, MSE622A, MSE628A, MSE642A, MSE658A, MSE659A, MSE664A, MSE670A, MSE671A, MSE678A, MSE693A, MSE694A, TA201A

## Distribution of grades awarded to UG students

 during 2019-20/I, MTH department

Figure 23
Data for course numbers: MSO202A, MSO203B, MTH101A, MTH201A, MTH202A, MTH215A, MTH301A, MTH302A, MTH305A, MTH392A, MTH393A, MTH403A, MTH405A, MTH409A, MTH412A, MTH415A, MTH424A, MTH428A, MTH430A, MTH431A, MTH432A, MTH433A, MTH434A, MTH511A, MTH515A, MTH517A, MTH522A, MTH598A, MTH612A, MTH621A, MTH649A, MTH658A, MTH673A, MTH690A, MTH712A, MTH713A, MTH721A, MTH754A

Distribution of grades awarded to UG students during 2019-20/I, PHY department


## Figure 24

Data for course numbers: PHY101A, PHY102A, PHY103A, PHY205A, PHY224A, PHY305A, PHY307A, PHY309A, PHY315A, PHY401A, PHY407A, PHY421A, PHY431A, PHY441A, PHY461A, PHY462A, PHY501A, PHY524, PHY543A, PHY552A, PHY555A, PHY556A, PHY563A, PHY565A, PHY590A, PHY596A, PHY598A, PHY605A, PHY613A, PHY631A, PHY649A, PHY651A, PHY670A, PHY672A, PHY681A

## Distribution of grades awarded to UG students

 during 2019-20/I, PSE department

Figure 25
Data for course numbers: PSE601A, PSE602A


Figure 26
Data for course numbers: AE311A, AE441A, AE461A, AE601A, AE602A, AE610A, AE614A, AE618A, AE630A, AE647A, AE649A, AE663A, AE664A, AE670A, AE672A, AE676A, AE682A, AE684A, AE686A, AE688A, AE690A, AE720A, AE777A


Figure 27
Data for course numbers: BSE611A, BSE613A, BSE631A, BSE642A, BSE651A, BSE655A, BSE656A


Figure 28
Data for course numbers: CE441B, CE603A, CE604A, CE605A, CE606A, CE610A, CE611A, CE614A, CE616A, CE620A, CE621A, CE630A, CE631A, CE638A, CE640A, CE641A, CE651A, CE664A, CE665A, CE666A, CE671A, CE678A, CE682A, CE683A, CE723A, CE770A, CE772A, CE773B


Figure 29
Data for course numbers: CGS600A, CGS601A, CGS700A


Figure 30
Data for course numbers: CHE611A, CHE616A, CHE621A, CHE622A, CHE631A, CHE633A, CHE641A, CHE652A, CHE661A, CHE679A


Figure 31
Data is for course numbers: CHM503A, CHM521A, CHM600A, CHM602A, CHM609A, CHM611A, CHM621A, CHM629A, CHM631A, CHM645A, CHM646A, CHM647A, CHM648A, CHM649A, CHM654A, CHM664A, CHM668A, CHM683A, CHM684A, CHM685A, CHM691A


Figure 32
Data for course numbers: CS340A, CS350A, CS360A, CS622A, CS628A, CS631A, CS633A, CS647A, CS652A, CS654A, CS655A, CS656A, CS665A, CS698L, CS738A, CS771A, CS797A


Figure 33
Data for course numbers: ECO522A, ECO542A, ECO755A


Figure 34
Data for course numbers EE601A, EE602A, EE604A, EE605A, EE610A, EE614A, EE616A, EE617A, EE618A, EE621A, EE629A, EE630A, EE632A, EE634A, EE641A, EE645A, EE647A, EE650A, EE653A, EE654A, EE660A, EE664A, EE668A, EE670A, EE677A, EE683A, EE684A, EE698D, EE698F, EE698J, EE698U, EE698V, EE698W, EE698X


Figure 35
Data for course numbers: ES644A, ES647A, ES651A, ES654A, ES655A


Figure 36
Data for course numbers: ART701A, ART709A, ART710A, ECO732A, ECO737A, ECO745A, ECO750A, ECO760A, ENG408A, ENG707A, ENG712A, ENG716A, ENG719A, ENG735A, ENG742A, ENG765A, ENG777A, PHI753A, PHI755A, PHI785A, PSY774A, PSY776A, PSY789A, SOC720A, SOC721A, SOC745A, SOC752A


Figure 37
Data for course numbers: IME602A, IME603A, IME605A, IME636A, IME641A, IME671A, IME672A, IME692A, MBA601A, MBA606A, MBA611A, MBA623A, MBA631A, MBA634A, MBA647A, MBA651A, MBA664A, MBA666A, MBA671A, MBA701A, MBA712A, MBA713A, MBA717A, MBA749A, MBA772A, MBA774A, MBA776A, MBA777A, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606


Figure 38
Data for course numbers: DES601A, DES602A, DES605A, DES681A


Figure 39
Data for course numbers: IDC603A, ME621A, ME623A, ME625A, ME626A, ME630A, ME631A, ME641A, ME645A, ME647A, ME661A, ME662A, ME670A, ME676A, ME681A, ME685A, ME690A, ME698M, ME698U, ME701A, ME762A, ME766A, ME778A


Figure 40
Data for course numbers: MS601A, MS602A, MS603A


Figure 41
Data for course numbers: MSE615A, MSE622A, MSE626A, MSE628A, MSE642A, MSE658A, MSE659A, MSE664A, MSE670A, MSE671A, MSE678A, MSE693A, MSE694A


## Figure 42

Data for course numbers: MTH302A, MTH392A, MTH405A, MTH412A, MTH415A, MTH424A, MTH428A, MTH511A, MTH517A, MTH607A, MTH612A, MTH621A, MTH640A, MTH649A, MTH658A, MTH667A, MTH669A, MTH673A, MTH690A, MTH697A, MTH698A, MTH699A, MTH713A, MTH721A, MTH753A, MTH754A, MTH755A


Figure 43
Data for course numbers: PHY205A, PHY309A, PHY407A, PHY543A, PHY563A, PHY565A, PHY601A, PHY605A, PHY613A, PHY631A, PHY649A, PHY651A, PHY670A, PHY672A, PHY681A, PHY696A, PHY698A


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

## Annexure - 1

Average grade awarded to students across the Institute in 2019-20/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 | 22 | 32 | 26 | 13 | 1 | 4 | 7.06 |
| UG students, in <br> Core courses only | 2 | 21 | 33 | 26 | 13 | 2 | 3 | 7.03 |
| All PG Students | 2 | 28 | 43 | 19 | 4 | 0 | 2 | 7.87 |

Annexure - 2
Cumulative Performance Index (CPI) Statistics of All Registered Students in 2019-20/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 |  | 280 | 380 | 974 | 1122 | 259 | 85 | 15 | 42 |
|  |  | 9 | 12 | 31 | 36 | 8 | 3 | 0 | 1 |
| UG | 218 | 286 | 315 | 809 | 841 | 870 | 601 | 330 | 166 |
|  |  | 6.8 | 7.5 | 19.2 | 19.9 | 20.6 | 14.2 | 7.8 | 3.9 |
| CORE COURSES (UG) | 1157 | 117 | 71 | 207 | 228 | 210 | 161 | 88 | 75 |
|  |  | 10.1 | 6.1 | 17.9 | 19.7 | 18.2 | 13.9 | 7.6 | 6.5 |



## CPI (Percentage) of All CORE COURSES (UG) Students Registered in 2019-20/I



