|  |  |
| --- | --- |
| **Submitted Institute Data for NIRF'2022'**  Institute Name: Indian Institute of Technology Madras [IR-E-U-0456] | **National Institutional Ranking Framework Ministry of Education**  **Government of India**  **Welcome to Data Capturing System: ENGINEERING** |

**Sanctioned (Approved) Intake**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | 877 | **2020-21** | 762 | **2019-20** | 488 | **2018-19** | 466 | **2017-18** | - | **2016-17** | - | **2015-16** |
| UG [4 Years Program(s)] |
| UG [5 Years Program(s)] | 177 | 157 | 358 | 372 | 372 | - |
| PG [2 Year Program(s)] | 500 | 435 | - | - | - | - |
| PG [3 Year Program(s)] | 245 | 245 | 245 | - | - | - |

**Total Actual Student Strength (Program(s) Offered by Your Institution)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **(All programs of all years)** | **No. of Male Students** | **No. of Female Students** | **Total Students** | **Within State**  **(Including male & female)** | **Outside State**  **(Including male & female)** | **Outside**  **Country**  **(Including male & female)** | **Economically**  **Backward**  **(Including male & female)** | **Socially**  **Challenged**  **(SC+ST+OBC Including male & female)** | **No. of students receiving full**  **tuition fee**  **reimbursement from the State and Central**  **Government** | **No. of students receiving full**  **tuition fee**  **reimbursement from Institution Funds** | **No. of students receiving full**  **tuition fee**  **reimbursement from the Private Bodies** | **No. of students who are not**  **receiving full**  **tuition fee**  **reimbursement** |
| UG [4 Years Program(s)] | 2247 | 472 | 2719 | 450 | 2236 | 33 | 277 | 1428 | 104 | 1047 | 192 | 362 |
| UG [5 Years Program(s)] | 1391 | 267 | 1658 | 319 | 1324 | 15 | 179 | 820 | 36 | 761 | 71 | 131 |
| PG [2 Year  Program(s)] | 842 | 150 | 992 | 81 | 905 | 6 | 258 | 508 | 0 | 684 | 77 | 5 |
| PG [3 Year  Program(s)] | 763 | 140 | 903 | 178 | 725 | 0 | 352 | 295 | 3 | 457 | 137 | 50 |

**Placement & Higher Studies**

**UG [4 Years Program(s)]: Placement & higher studies for previous 3 years**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **No. of first year**  **students intake in the year** | **No. of first year**  **students admitted in the year** | **Academic Year** | 0 | **No. of students**  **admitted through Lateral entry** | **Academic Year** | **No. of students**  **graduating in**  **minimum stipulated time** | **No. of students placed** | **Median salary of**  **placed**  **graduates(Amount in Rs.)** | **No. of students**  **selected for Higher Studies** |
| 2015-16 | 466 | 458 | 2016-17 | 2018-19 | 362 | 268 | 1360000(Thirteen  Lakhs Sixty Thousand) | 65 |
| 2016-17 | 466 | 465 | 2017-18 | 0 | 2019-20 | 374 | 286 | 1500000(Fifteen Lakhs) | 43 |
| 2017-18 | 466 | 378 | 2018-19 | 0 | 2020-21 | 338 | 292 | 1500000( Fifteen Lakhs) | 17 |

**UG [5 Years Program(s)]: Placement & higher studies for previous 3 years**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **No. of first year**  **students intake in the year** | **No. of first year**  **students admitted in the year** | **Academic Year** | 0 | **No. of students**  **admitted through Lateral entry** | **Academic Year** | **No. of students**  **graduating in**  **minimum stipulated time** | **No. of students placed** | **Median salary of**  **placed**  **graduates(Amount in Rs.)** | **No. of students**  **selected for Higher Studies** |
| 2014-15 | 392 | 364 | 2015-16 | 2018-19 | 314 | 227 | 1350000(Thirteen  Lakhs Fifty Thousand) | 52 |
| 2015-16 | 372 | 346 | 2016-17 | 0 | 2019-20 | 316 | 248 | 1600000(Sixteen Lakhs) | 41 |
| 2016-17 | 372 | 360 | 2017-18 | 0 | 2020-21 | 342 | 287 | 1550000(Fifteen Lakh Fifty Thousand) | 29 |

**PG [2 Years Program(s)]: Placement & higher studies for previous 3 years**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **No. of first year**  **students intake in the year** | **No. of first year**  **students admitted in the year** | 2018-19 | **Academic Year** | 459 | **No. of students graduating in minimum stipulated time** | **No. of students placed** | **Median salary of**  **placed**  **graduates(Amount in Rs.)** | **No. of students**  **selected for Higher Studies** |
| 2017-18 | 429 | 485 | 373 | 1100000(Eleven Lakhs) | 21 |
| 2018-19 | 403 | 411 | 2019-20 | 302 | 213 | 1200000(Twelve Lakhs) | 26 |
| 2019-20 | 435 | 378 | 2020-21 | 355 | 305 | 1300000(Thirteen Lakhs) | 17 |

**PG [3 Years Program(s)]: Placement & higher studies for previous 3 years**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Academic Year** | **No. of first year**  **students intake in the year** | **No. of first year**  **students admitted in the year** | **Academic Year** | 0 | **No. of students**  **admitted through Lateral entry** | **Academic Year** | **No. of students**  **graduating in**  **minimum stipulated time** | **No. of students placed** | **Median salary of**  **placed**  **graduates(Amount in Rs.)** | **No. of students**  **selected for Higher Studies** |
| 2016-17 | 245 | 212 | 2017-18 | 2018-19 | 130 | 81 | 1100000(Eleven Lakhs) | 18 |
| 2017-18 | 245 | 209 | 2018-19 | 0 | 2019-20 | 165 | 126 | 1400000(Fourteen Lakhs) | 33 |
| 2018-19 | 245 | 189 | 2019-20 | 0 | 2020-21 | 142 | 101 | 1194000(Eleven Lakhs Ninety Four Thousand) | 32 |

**Ph.D Student Details**   
 **Ph.D (Student pursuing doctoral program till 2020-21 Students admitted in the academic year 2020-21 should not be entered here.)**  **Total Students**

|  |  |
| --- | --- |
| Full Time  Part Time | 2168  36 |

**No. of Ph.D students graduated (including Integrated Ph.D)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Full Time | 203 | **2020-21** | 264 | **2019-20** | 265 | **2018-19** |
| Part Time | 2 | 3 | 4 |

**Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year** | **2020-21** | **2019-20** | **2018-19** |
| **Utilised Amount** | **Utilised Amount** | **Utilised Amount** |

**Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)**

|  |  |  |  |
| --- | --- | --- | --- |
| Library ( Books, Journals and e-Resources only) | 212299912 (Twenty One Crore Twenty Two Lakhs Ninety Nine Thousand Nine Hundred and Twelve Only) | 181223515 (Eighteen Crore Twelve Lakh Twenty Three Thousand Five Hundred and Fifteen Only) | 174628165 (Seventeen Crore Forty Six Lakh Twenty Eight Thousand One Hundred and sixty Five Only) |
| New Equipment and software for Laboratories | 1472690290 (One Hundred and Forty Seven Crore Twenty Six Lakh Ninety Thousand Two Hundred and Ninty only) | 1865813663 (One Hundred and Eighty Six Crore Fifty Eight Lakh Thirteen Thousand Six Hundred and Sixty Three Only) | 2052783456 (Two Hundred and Five Crore Twenty Seven Lakh Eighty Three Thousand Four Hundred and Fifty Six Only) |
| Engineering Workshops | 4717584 (Forty Seven Lakh Seventeen Thousand Five Hundred Eighty Four Only) | 519428 (Five Lakh Nineteen Thousand Four Hundred and Twenty Eight Only) | 4157456 (Forty One Lakh Fifty Seven Thousand Four Hundred and Fifty Six Only) |
| Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building) | 58477394 (Five Crore Eighty Four Lakh Seventy Seven Thousand Three Hundred and Ninety Four Only) | 256594552 (Twenty Five Crore Sixty Five Lakh Ninety Four Thousand Five Hundred and Fifty Two only) | 55256201 (Five Crore Fifty Two Lakh Fifty Six Thousand Two Hundred and One Only) |

**Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years**

|  |  |  |  |
| --- | --- | --- | --- |
| **Academic Year** | **2020-21** | **2019-20** | **2018-19** |
| **Utilised Amount** | **Utilised Amount** | **Utilised Amount** |

**Annual Operational Expenditure**

|  |  |  |  |
| --- | --- | --- | --- |
| Salaries (Teaching and Non Teaching staff) | 5511469625 (Five Hundred and Fifty One Crore Fourteen Lakh Sixty Nine Thousand Six Hundred and Twenty Five Only) | 5602172731 (Five Hundred and Sixty Crore Twenty One Lakh Seventy Two Thousand Seven Hundred and Thirty One) | 4757984997 (Four Hundred and Seventy Five Crore Seventy Nine Lakh Eighty Four Thousand Nine Hundred and Ninety Seven Only) |
| Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc) | 4574148620 (Four Hundred and Fifty Seven Crore Forty One Lakh Forty Eight Thousand Six Hundred and Twenty Only) | 3991835986 (Three Hundred and Ninety Nine Crore Eighteen Lakh Thirty Five Thousand Nine Hundred and Eighty Six Only) | 3281409271 (Three Hundred and Twenty Eight Crore Fourteen Lakh Nine Thousand Two Hundred and Seventy One Only) |
| Seminars/Conferences/Workshops | 110595144 (Eleven Crore Five Lakh Ninety Five Thousand One Hundred and Forty Four Only) | 171971644 (Seventeen Crore Nineteen Lakh Seventy One Thousand Six Hundred and Sixty Four Only) | 274675976 (Twenty Seven Crore Forty Six Lakh Seventy Five Thousand Nine Hundred and Seventy Six Only) |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **IPR** | 207 | **2020** | 146 | **2019** | 123 | **2018** |
| **Calendar year** |
| No. of Patents Published |
| No. of Patents Granted | 113 | 53 | 46 |

**Sponsored Research Details**

|  |  |  |  |
| --- | --- | --- | --- |
| **Financial Year** | **2020-21** | **2019-20** | **2018-19** |
| Total no. of Sponsored Projects | 777 | 605 | 575 |
| Total no. of Funding Agencies | 91 | 97 | 64 |
| Total Amount Received (Amount in Rupees) | 4007314015 | 3896716051 | 5213386015 |
| Amount Received in Words | Four Hundred Crore Seventy Three Lakhs Fourteen Thousand and Fifteen Only | Three Hundred and Eighty Nine Crore Sixty Seven Lakh Sixteen Thousand and Fifty One Only | Five Hundred and Twenty One Crore Thirty Three Lakhs Eighty Six Thousand and Fifteen Only |

**Consultancy Project Details**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Financial Year** | 866 | **2020-21** | 943 | **2019-20** | 867 | **2018-19** |
| Total no. of Consultancy Projects |