

SUMMARY ON JEE (ADVANCED)-
2013 [KANPUR ZONE]

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Admission Policy

- ▶ **Eligibility Criteria:** Top 1,50,000 candidates, from all categories, based on their JEE(Main) scores
- ▶ **Admission Criteria:** *Category wise All India Rank (AIR) in JEE (Advanced) subject to condition that such candidates are in the top 20 percentile of successful candidates of their Boards in applicable categories.*



Admission Procedure

- ▶ Break-up of 1,50,000 candidates qualified for appearing JEE (Advanced)- 2013 is :

| Category | Percentage | Number |
|----------|------------|--------|
| CML | 50.5% | 75,750 |
| OBC | 27.0% | 40,500 |
| SC | 15.0% | 22,500 |
| ST | 7.5% | 11,250 |

-- 3% of the candidates selected within each category are from PwD (Persons with Disability) sub-category.



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- ▶ No tie-break mechanism was applied
 - ▶ There was a bunching of candidates at the cut-off marks for each category, and as a result,
 - ▶ Total number of eligible candidates : 1,52,351
 - ▶ **Total number of registered candidates: 1,26,749**



Examination Pattern

- ▶ No change in syllabus and examination pattern from JEE-2012.
- ▶ To avoid implementation difficulties, eligibility criteria for 2012 pass out was modified as 60% marks in their 12th Board or equivalent (55% for SC/ST/PD candidates).
- ▶ This one time exception was done with the approval of the IIT Council.



Examination

| | |
|---|--------------|
| JEE (Advanced) – 2013 | 2 June 2013 |
| Results Declared | 21 June 2013 |
| Number of Available Seats | 9876 |
| Number of Institutes [including ISM Dhanbad] | 17 |
| Number of Courses | 215 |
| Number of Qualified Candidates | 21,110 |
| Number of Candidates Asked to fill choices | 14,336 |
| Number of Rounds for Course Allocation | 3 |
| Number of Seats [reserved for ST] vacant across the 17 institutions | 52 |



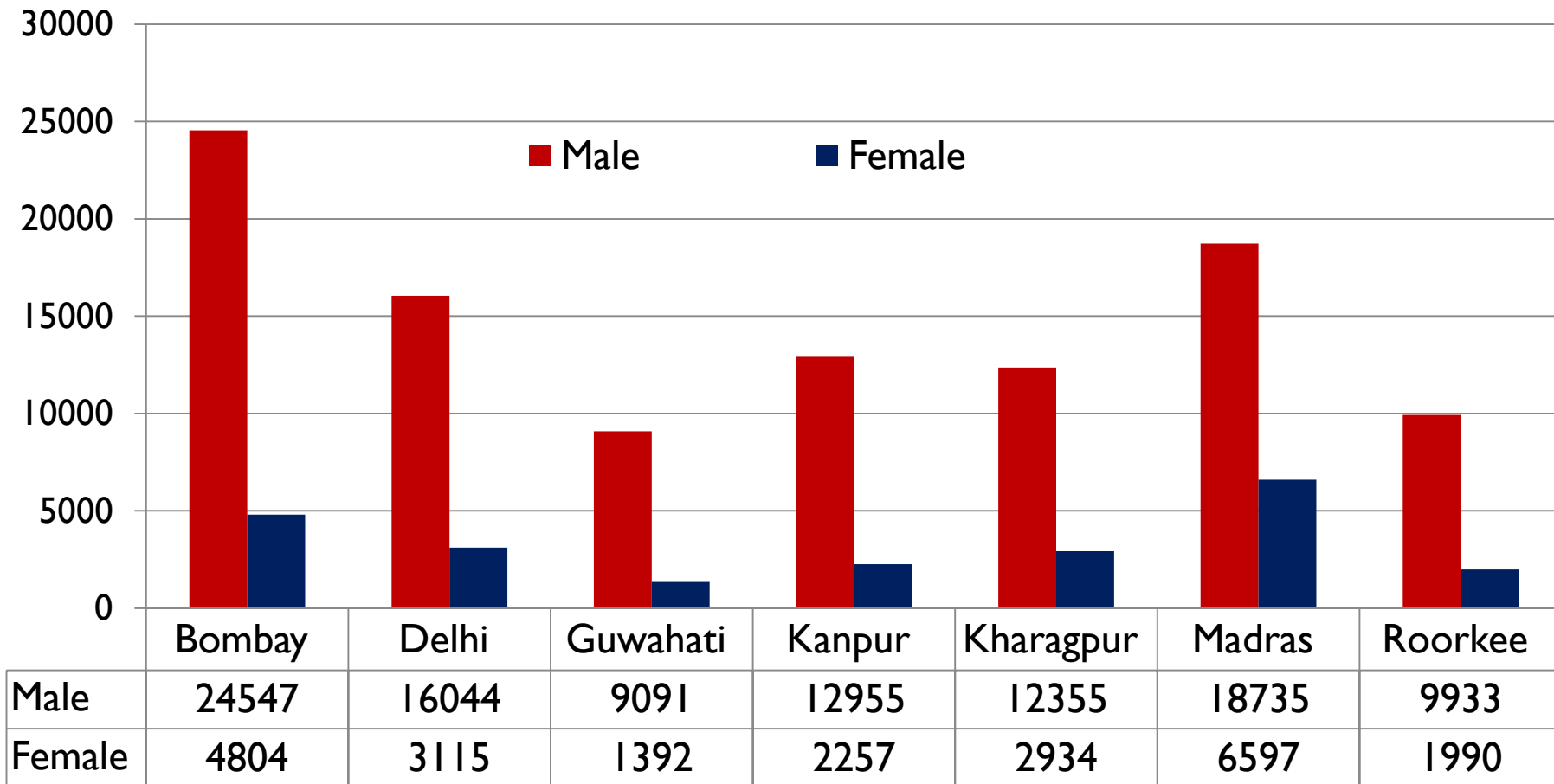
Preparatory Courses

- ▶ These were allotted to ST category candidates who had qualified to join the preparatory programme.
- ▶ Preparatory programme also has 98 PwD sub-category candidates.



Distribution of Appeared Candidates (Gender and Zone-wise)

[Male: 103660, Female: 23089]



Marking Scheme

| PHY/CHM/MTH | Paper 1 | Section 2 | Section 3 |
|--------------------|---|---|---|
| Paper 1 | | | |
| Question Type | 10 MCQ | 5 MCQ | 5 Integer Type |
| Marking Scheme | Correct Answer : 2, Wrong Answer: 0 | Correct Answer : 4, Wrong Answer: -1 | Correct Answer : 4, Wrong Answer: -1 |
| | | | |
| Paper 2 | | | |
| Question Type | 8 MCQ | 8 MCQ | 4 MCQ |
| Marking Scheme | Correct Answer : 3, Wrong Answer: -1 | Correct Answer : 3, Wrong Answer: -1 | Correct Answer : 3, Wrong Answer: -1 |



Marking Scheme

| | Minimum Mark | Maximum Mark |
|--------------|--------------|--------------|
| Paper 1 | -30 | 180 |
| Paper 2 | -60 | 180 |
| Each Subject | -30 | 120 |
| Total | -90 | 360 |



Qualifying Criteria

| | Category | Percentage | Absolute Mark |
|--------------|----------|------------|---------------|
| Each Subject | GE | 10.0% | 12 |
| | OBC | 9.0% | 11 |
| | SC | 5.0% | 6 |
| | ST | 5.0% | 6 |
| Total | GE | 35.0% | 126 |
| | OBC | 31.5% | 113 |
| | SC | 17.5% | 63 |
| | ST | 17.5% | 63 |



Observations

| | |
|--|-----|
| | |
| Minimum Mark Secured | -70 |
| Maximum Mark Secured | 332 |
| Number of Candidates secured more than 300 | 23 |
| Number of Candidates secured more than 250 | 326 |
| | |

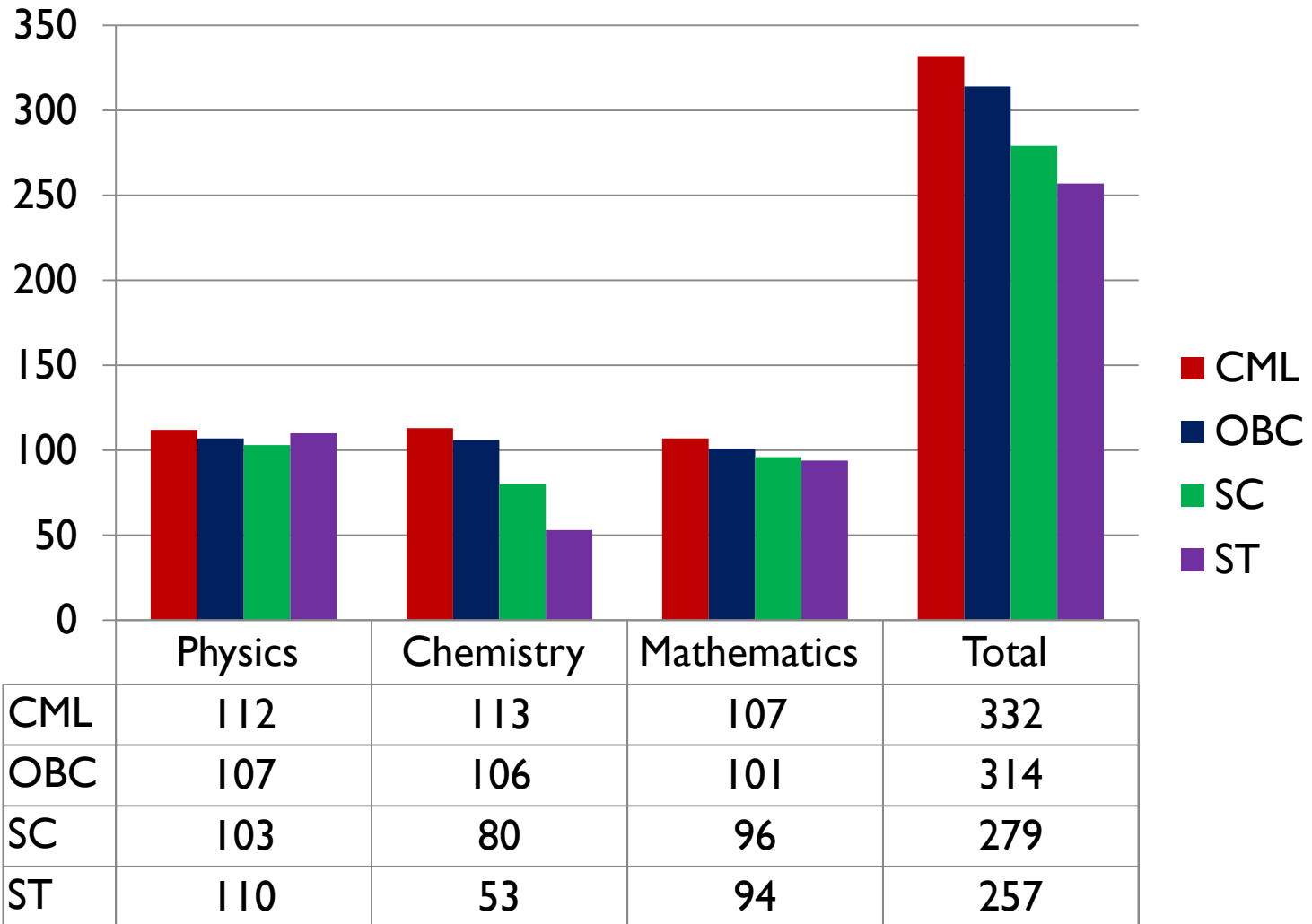


Observations

| | |
|--|---|
| Mark secured by Last Ranked CML Candidate | 126 |
| Maximum Mark secured in each Subject | 120 (Physics) 118 (Chemistry) 113 (Mathematics) |
| Minimum Mark secured by CML Candidate in each Subject | 12 (Physics) 12 (Chemistry) 12 (Mathematics) |
| Number of Candidates secured 120 out of 120 in Physics | 6 |

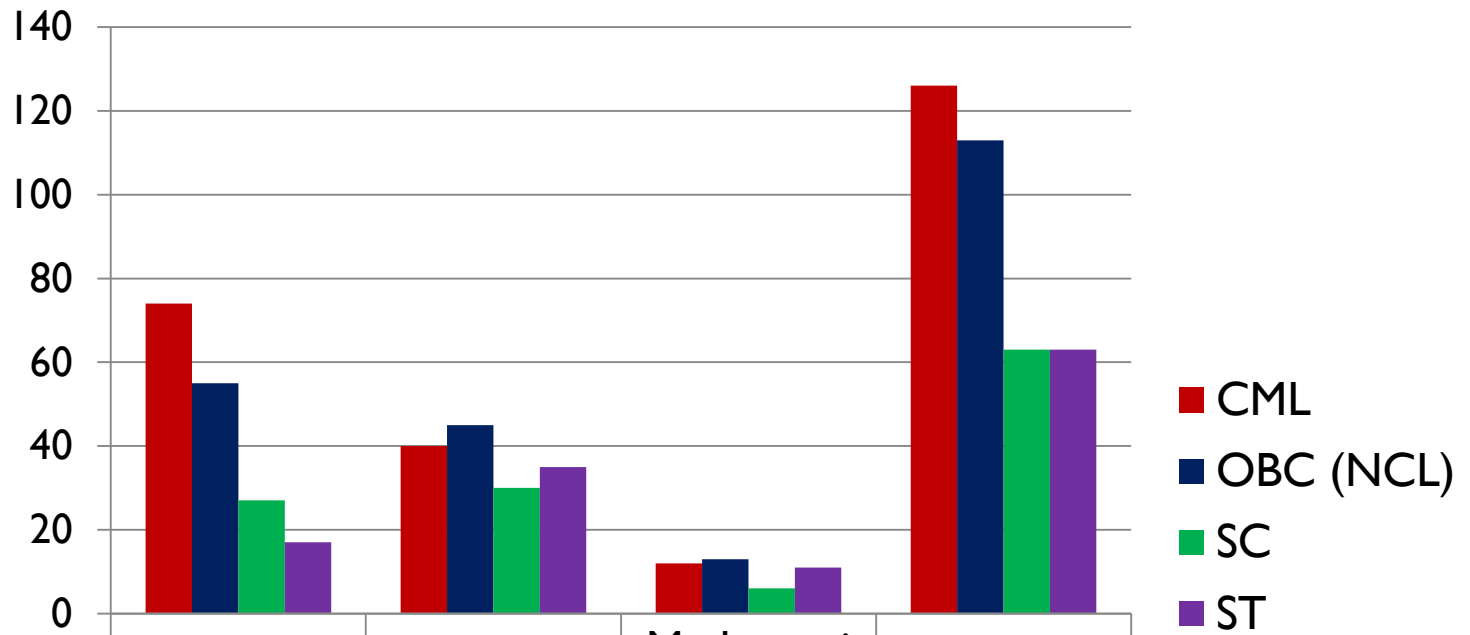


Marks of First Ranked Candidate



Marks of Last Ranked Candidate

CML: 15947, OBC (NCL): 4188, SC:2990, ST: 856

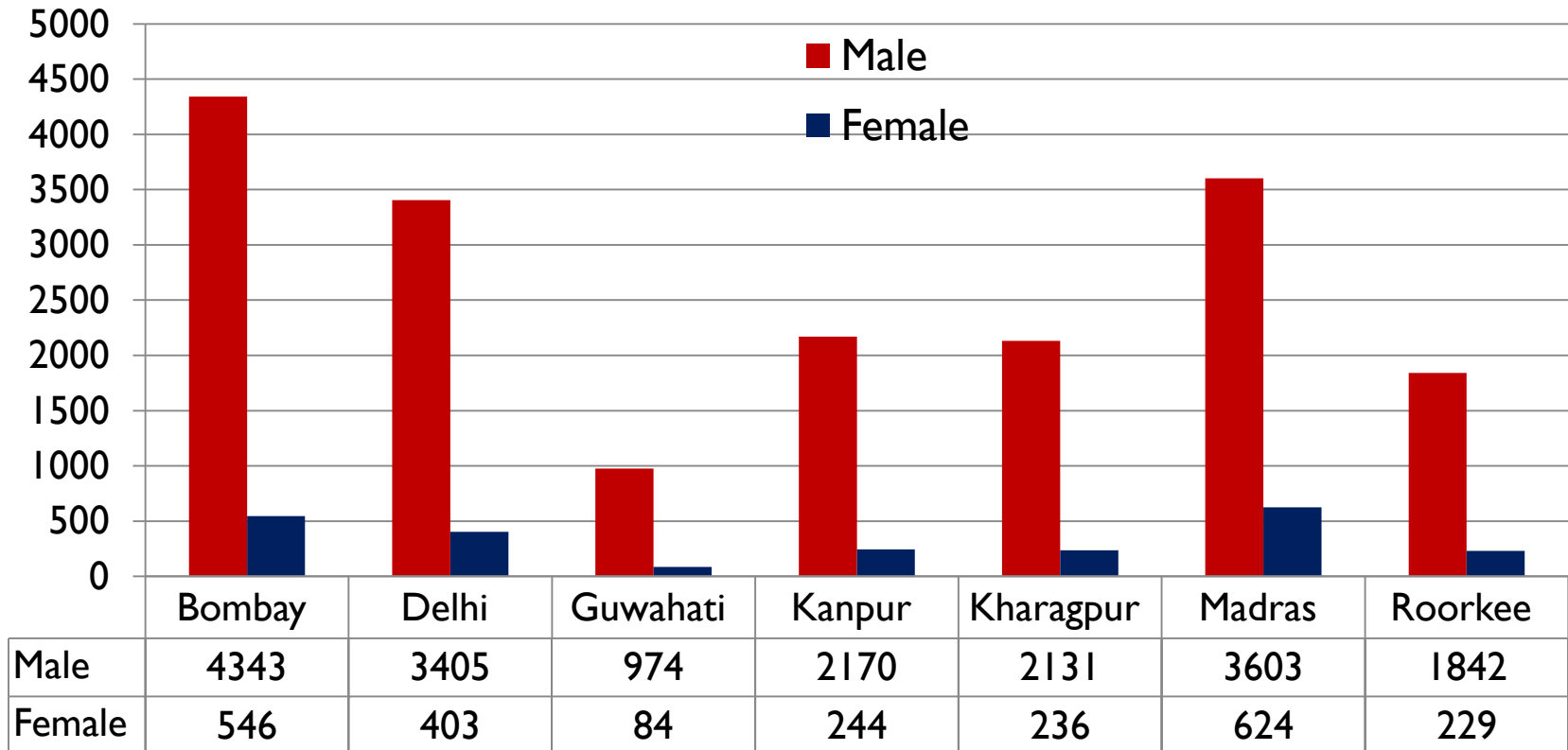


| | Physics | Chemistry | Mathematics | Total |
|-----------|---------|-----------|-------------|-------|
| CML | 74 | 40 | 12 | 126 |
| OBC (NCL) | 55 | 45 | 13 | 113 |
| SC | 27 | 30 | 6 | 63 |
| ST | 17 | 35 | 11 | 63 |



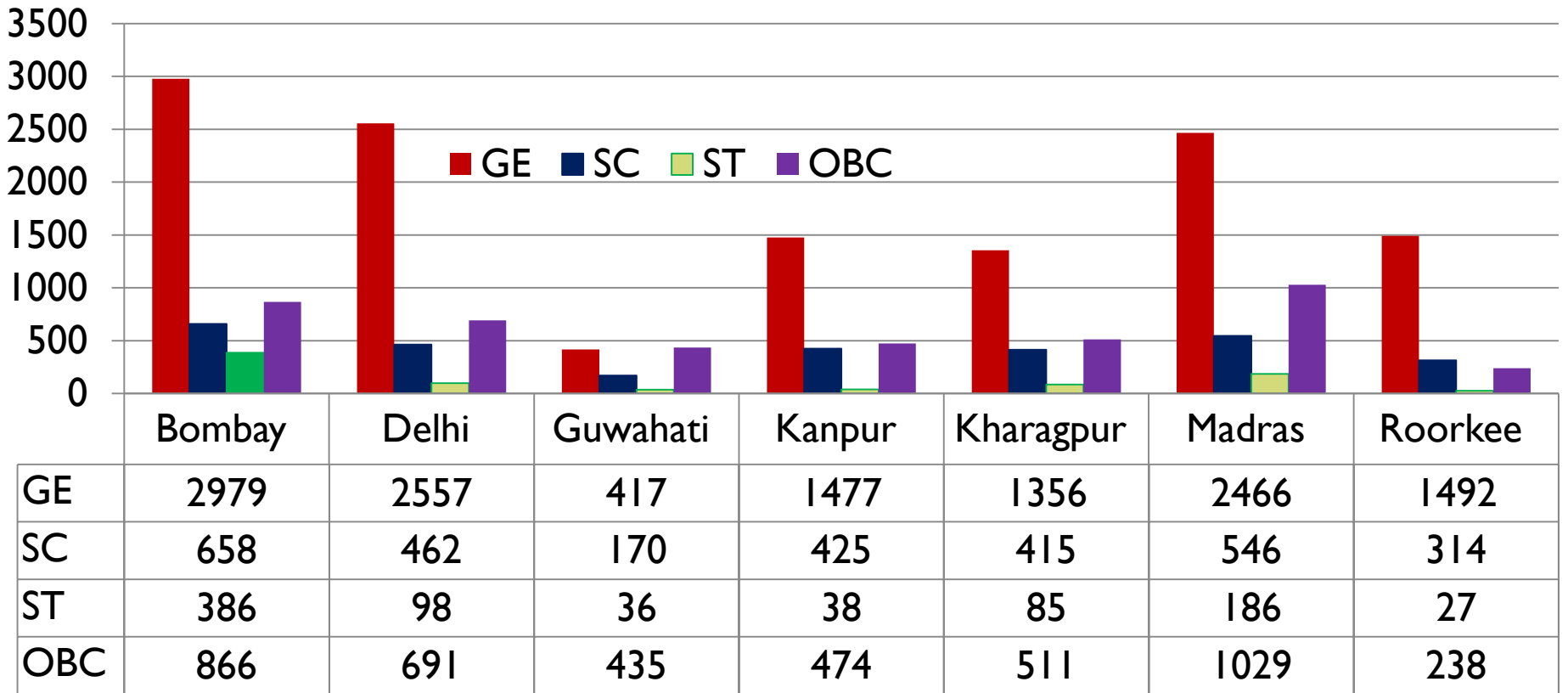
Distribution of Qualified Candidates (Gender and Zone-wise)

[Male: 18468, Female: 2366]



Number of Qualified Candidates (Category and Zone-wise)

[GE: 12744, SC:2990, ST: 856, OBC: 4244, Total: 20834]



Institute wise allotment of CML students upto 1000 Ranks

| CML | BOM | DLH | KGP | KNP | MDR | RRK | GHY |
|------|-----|-----|-----|-----|-----|-----|-----|
| 001- | 65 | 28 | 0 | 0 | 4 | 0 | 0 |
| 101- | 35 | 34 | 0 | 17 | 10 | 0 | 0 |
| 201- | 22 | 30 | 8 | 29 | 9 | 0 | 0 |
| 301- | 37 | 16 | 21 | 13 | 11 | 1 | 0 |
| 401- | 26 | 17 | 13 | 18 | 21 | 4 | 0 |
| 501- | 20 | 38 | 10 | 18 | 8 | 5 | 0 |
| 601- | 18 | 22 | 6 | 25 | 13 | 14 | 0 |
| 701- | 14 | 19 | 18 | 14 | 17 | 13 | 1 |
| 801- | 20 | 8 | 21 | 22 | 15 | 2 | 8 |
| 901- | 20 | 13 | 18 | 21 | 13 | 1 | 9 |

Institute wise allotment of OBC students upto 1000 Ranks

| OBC | BOM | DLH | KGP | KNP | MDR | RRK | GHY |
|------|-----|-----|-----|-----|-----|-----|-----|
| 001- | 50 | 25 | 0 | 10 | 11 | 0 | 0 |
| 101- | 18 | 33 | 17 | 19 | 8 | 0 | 0 |
| 201- | 19 | 21 | 11 | 18 | 22 | 8 | 0 |
| 301- | 13 | 7 | 25 | 23 | 12 | 11 | 3 |
| 401- | 13 | 10 | 20 | 15 | 15 | 13 | 6 |
| 501- | 7 | 13 | 16 | 3 | 7 | 25 | 12 |
| 601- | 23 | 10 | 8 | 2 | 14 | 28 | 5 |
| 701- | 25 | 16 | 6 | 3 | 7 | 13 | 11 |
| 801- | 25 | 12 | 2 | 9 | 8 | 1 | 22 |
| 901- | 4 | 6 | 7 | 21 | 13 | 3 | 17 |



Institute wise allotment of SC students upto 1000 Ranks

| SC | BOM | DLH | KGP | KNP | MDR | RRK | GHY |
|------|-----|-----|-----|-----|-----|-----|-----|
| 001- | 37 | 31 | 4 | 14 | 10 | 0 | 0 |
| 101- | 18 | 17 | 15 | 22 | 16 | 5 | 2 |
| 201- | 19 | 14 | 21 | 15 | 9 | 12 | 0 |
| 301- | 14 | 7 | 16 | 7 | 13 | 21 | 9 |
| 401- | 10 | 7 | 10 | 14 | 13 | 22 | 10 |
| 501- | 7 | 15 | 11 | 1 | 9 | 13 | 13 |
| 601- | 1 | 12 | 7 | 8 | 11 | 0 | 14 |
| 701- | 10 | 4 | 7 | 3 | 8 | 7 | 7 |
| 801- | 2 | 3 | 13 | 0 | 10 | 11 | 6 |
| 901- | 5 | 3 | 7 | 5 | 5 | 4 | 10 |

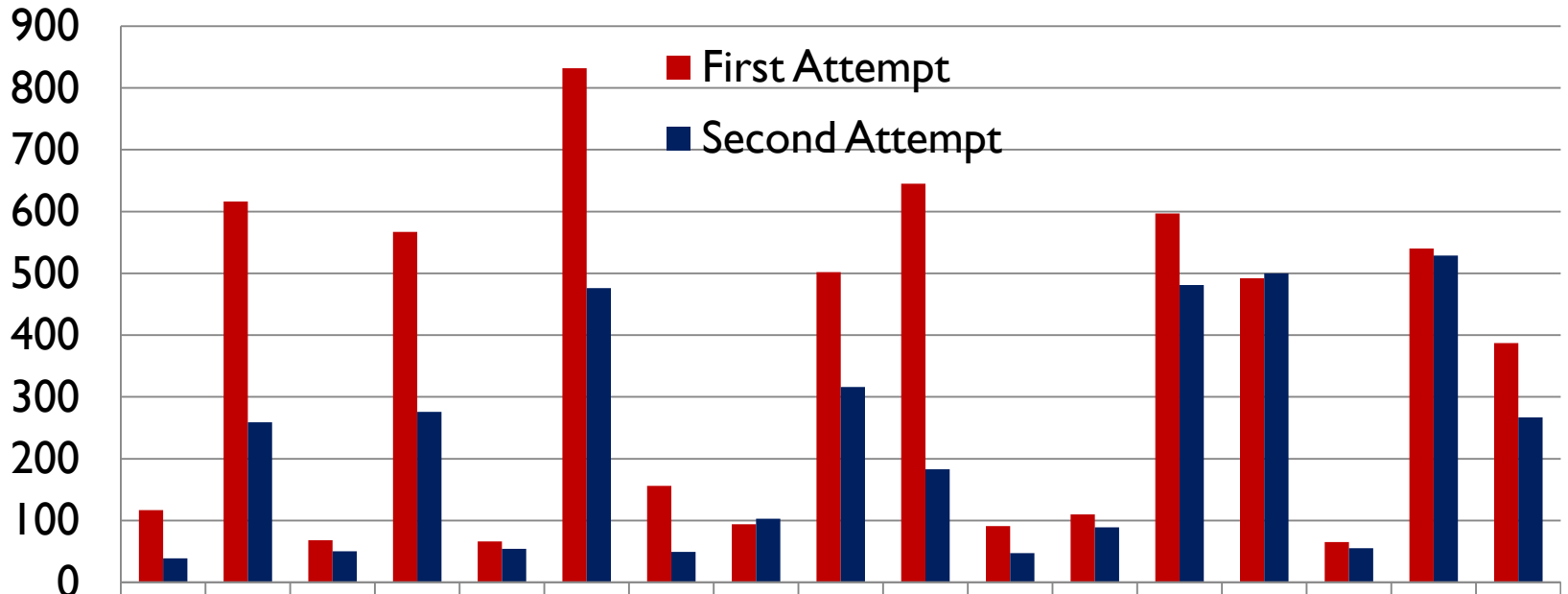


Institute wise allotment of ST students up to 1000 Ranks

| ST | BOM | DLH | KGP | KNP | MDR | RRK | GHY |
|------|-----|-----|-----|-----|-----|-----|-----|
| 001- | 28 | 30 | 8 | 19 | 11 | 1 | 0 |
| 101- | 12 | 3 | 19 | 12 | 7 | 33 | 4 |
| 201- | 8 | 4 | 10 | 3 | 15 | 5 | 21 |
| 301- | 7 | 7 | 6 | 4 | 5 | 1 | 3 |
| 401- | 5 | 7 | 6 | 2 | 7 | 5 | 2 |
| 501- | 3 | 8 | 9 | 1 | 6 | 8 | 10 |
| 601- | 0 | 4 | 12 | 10 | 5 | 6 | 4 |
| 701- | 1 | 2 | 8 | 5 | 3 | 6 | 2 |
| 801- | 1 | 0 | 5 | 1 | 0 | 7 | 0 |

Distribution of allotted candidates based on number of attempts

[70% against 80%]



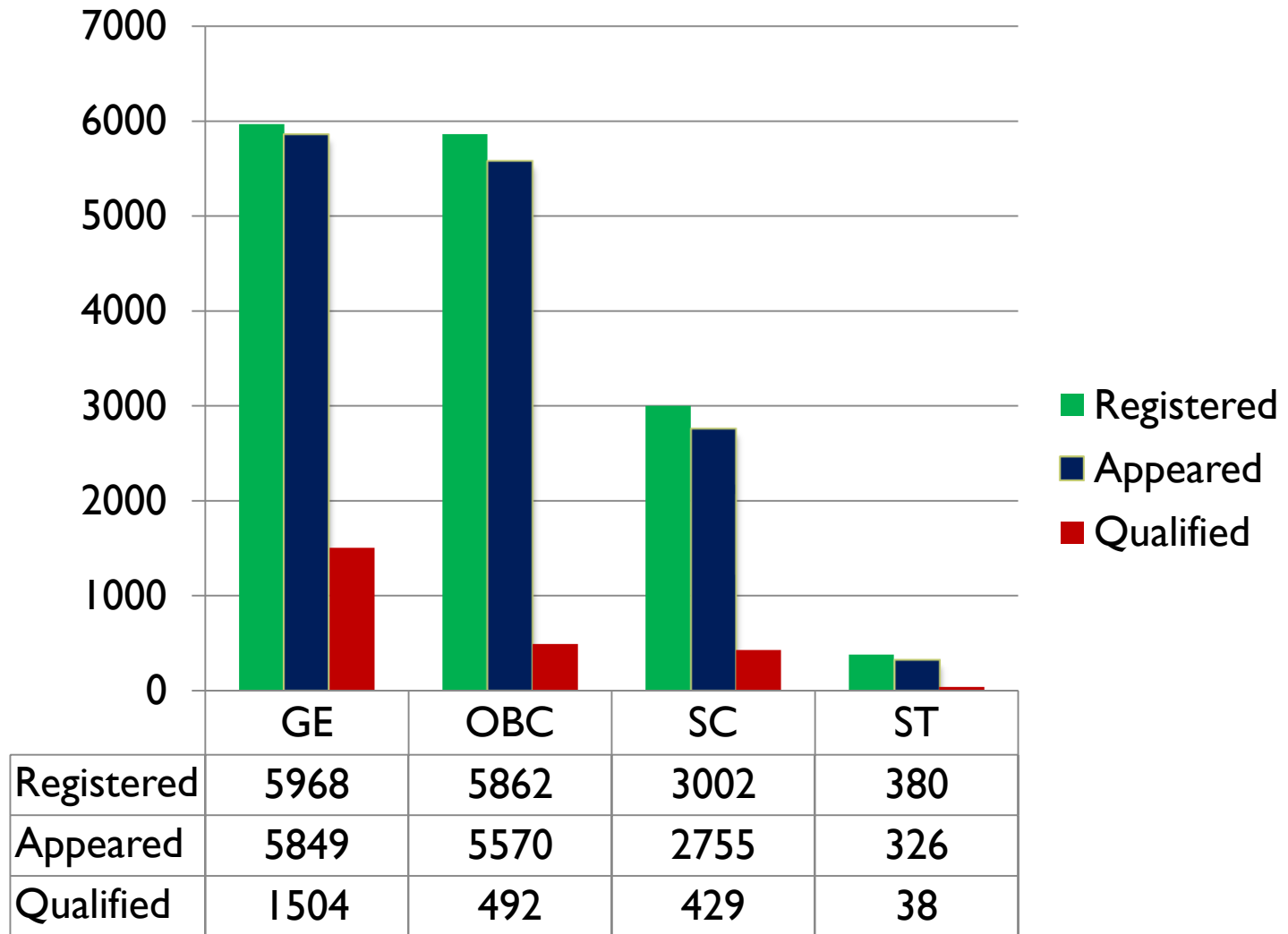
| | Bhubaneswar | Bombay | Mandi | Delhi | Indore | Kharagpur | Hyderabad | Jodhpur | Kanpur | Madras | Gandhinagar | Patna | Roorkee | ISM Dhanbad | Ropar | IIT (BHU) Varanasi | Guwahati |
|----------------|-------------|--------|-------|-------|--------|-----------|-----------|---------|--------|--------|-------------|-------|---------|-------------|-------|--------------------|----------|
| First Attempt | 117 | 616 | 68 | 567 | 66 | 832 | 156 | 94 | 502 | 645 | 91 | 110 | 597 | 492 | 65 | 540 | 387 |
| Second Attempt | 39 | 259 | 50 | 276 | 54 | 476 | 49 | 103 | 316 | 183 | 47 | 89 | 481 | 500 | 55 | 529 | 267 |



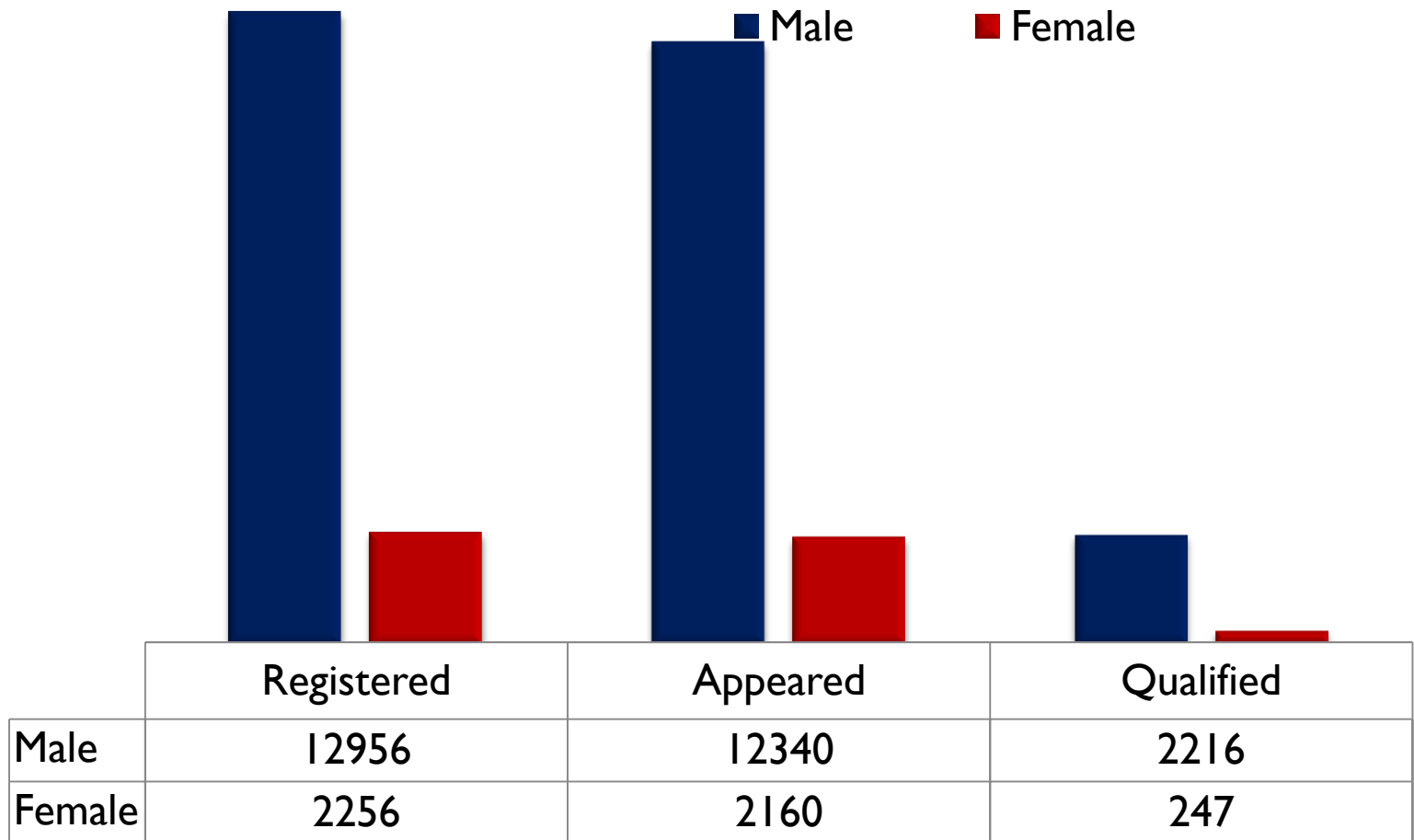
About Kanpur Zone



Statistics (Category-wise)

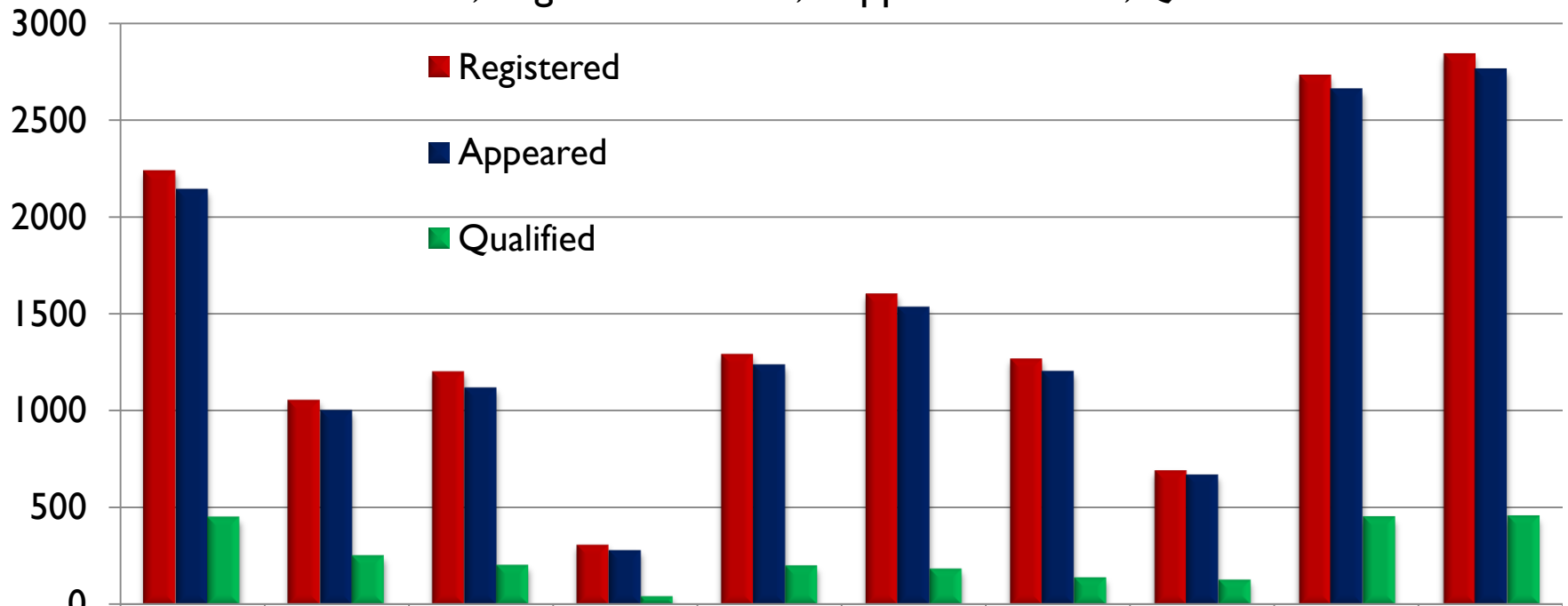


Statistics (Gender-wise)



Statistics (City-wise)

Total Centres: 40, Registered: 15212, Appeared: 14590, Qualified: 2463

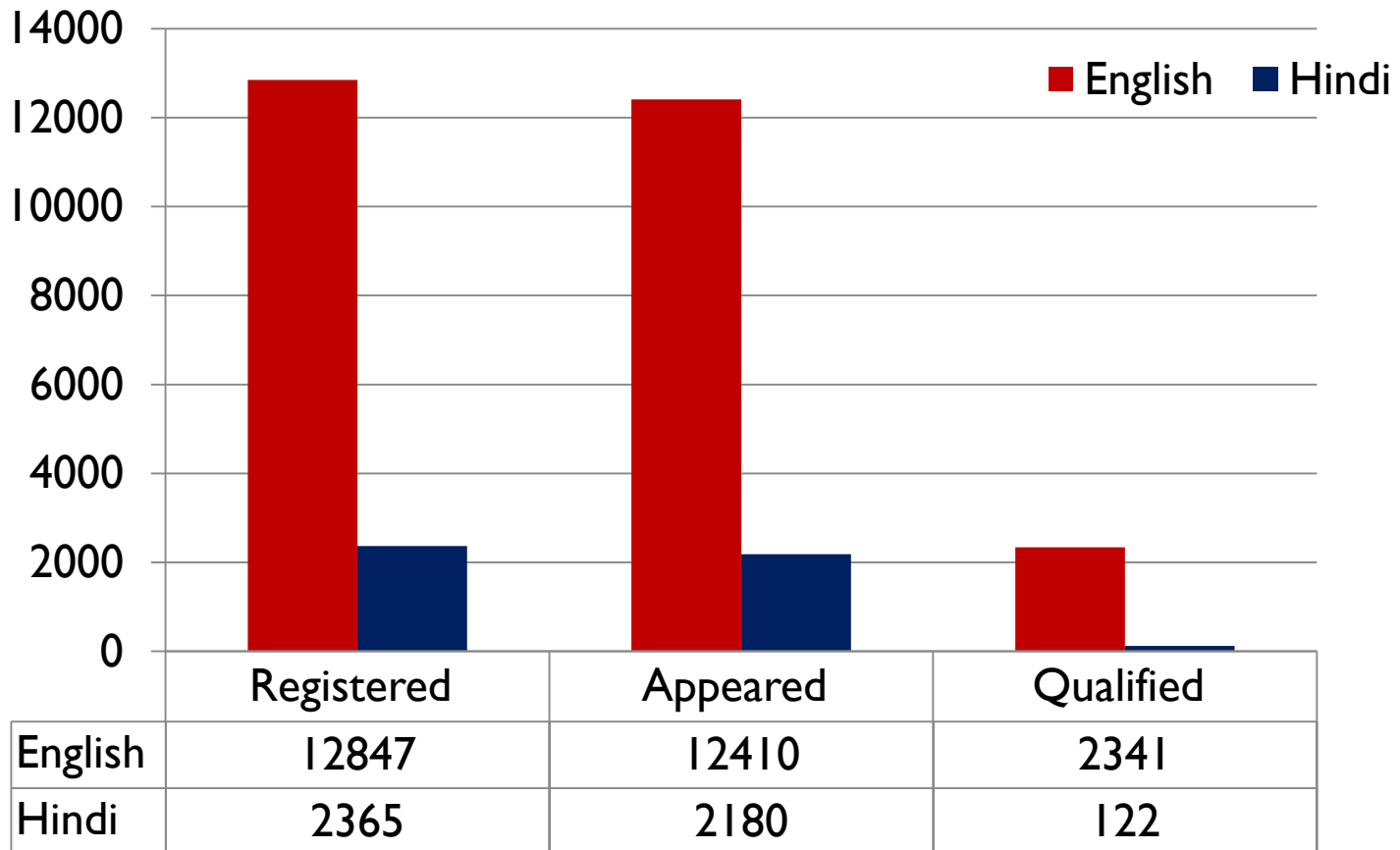


| | Bhopal (5) | Gwalior (2) | Jabalpur (3) | Haldwani (1) | Agra (3) | Allahabad (5) | Gorkhpur (4) | Jhansi (2) | Kanpur (8) | Lucknow (7) |
|------------|---------------|----------------|-----------------|-----------------|-------------|------------------|-----------------|---------------|---------------|----------------|
| Registered | 2236 | 1054 | 1200 | 307 | 1290 | 1602 | 1266 | 690 | 2728 | 2839 |
| Appeared | 2140 | 1000 | 1117 | 279 | 1236 | 1532 | 1202 | 669 | 2656 | 2759 |
| Qualified | 443 | 248 | 199 | 41 | 196 | 181 | 136 | 125 | 445 | 449 |



Statistics (QP Language-wise)

[Registered: 15212, Appeared: 14590, Qualified: 2463]



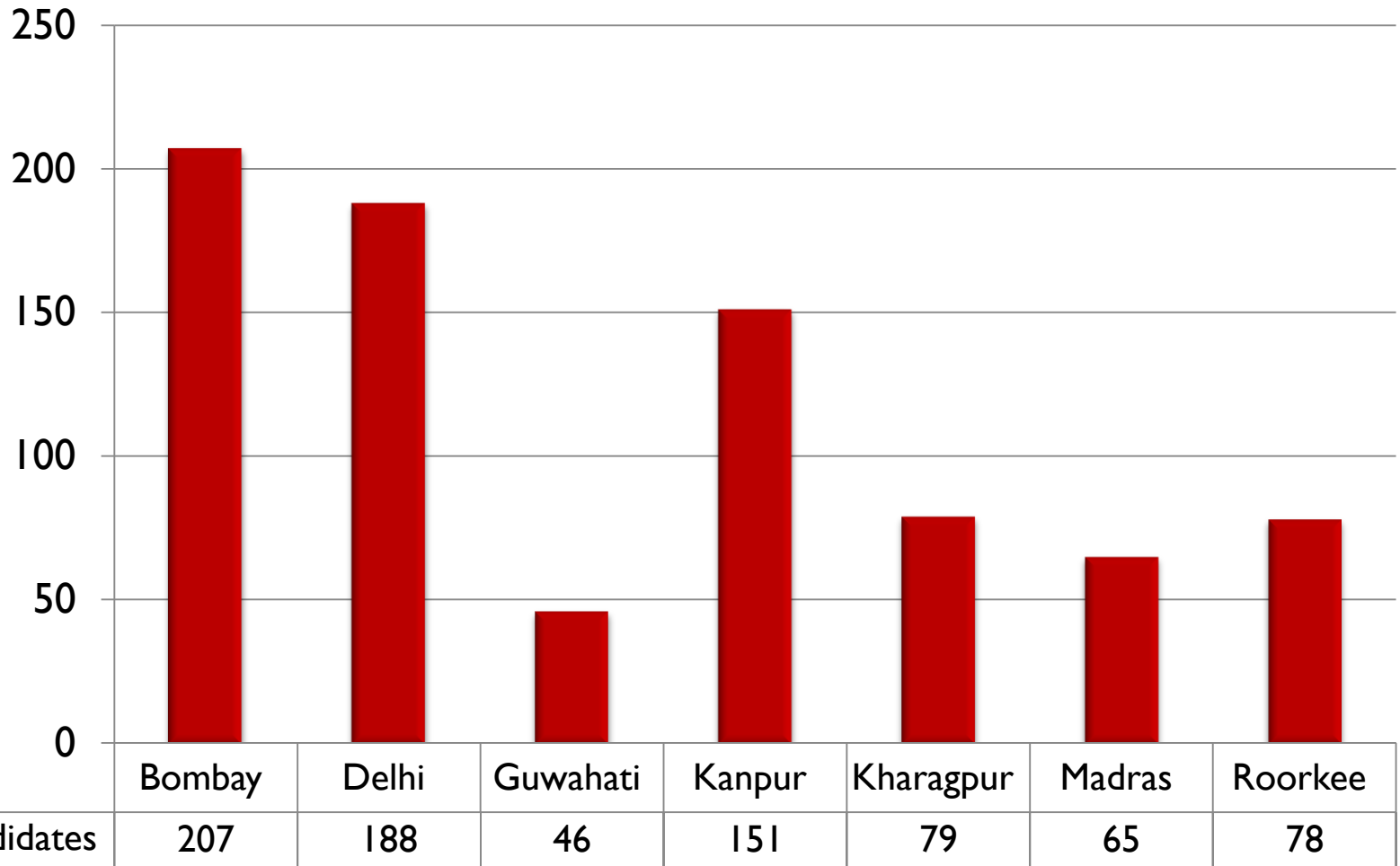
Distribution of Qualified Kanpur Zone Candidates (Gender-wise) to Various IITs

| IIT Name | Male | Female |
|-------------|------|--------|
| Bhubaneswar | 10 | 1 |
| Bombay | 65 | 6 |
| Mandi | 10 | 0 |
| Delhi | 80 | 4 |
| Indore | 14 | 1 |
| Kharagpur | 111 | 12 |
| Hyderabad | 8 | 2 |
| Jodhpur | 17 | 2 |
| Kanpur | 131 | 20 |

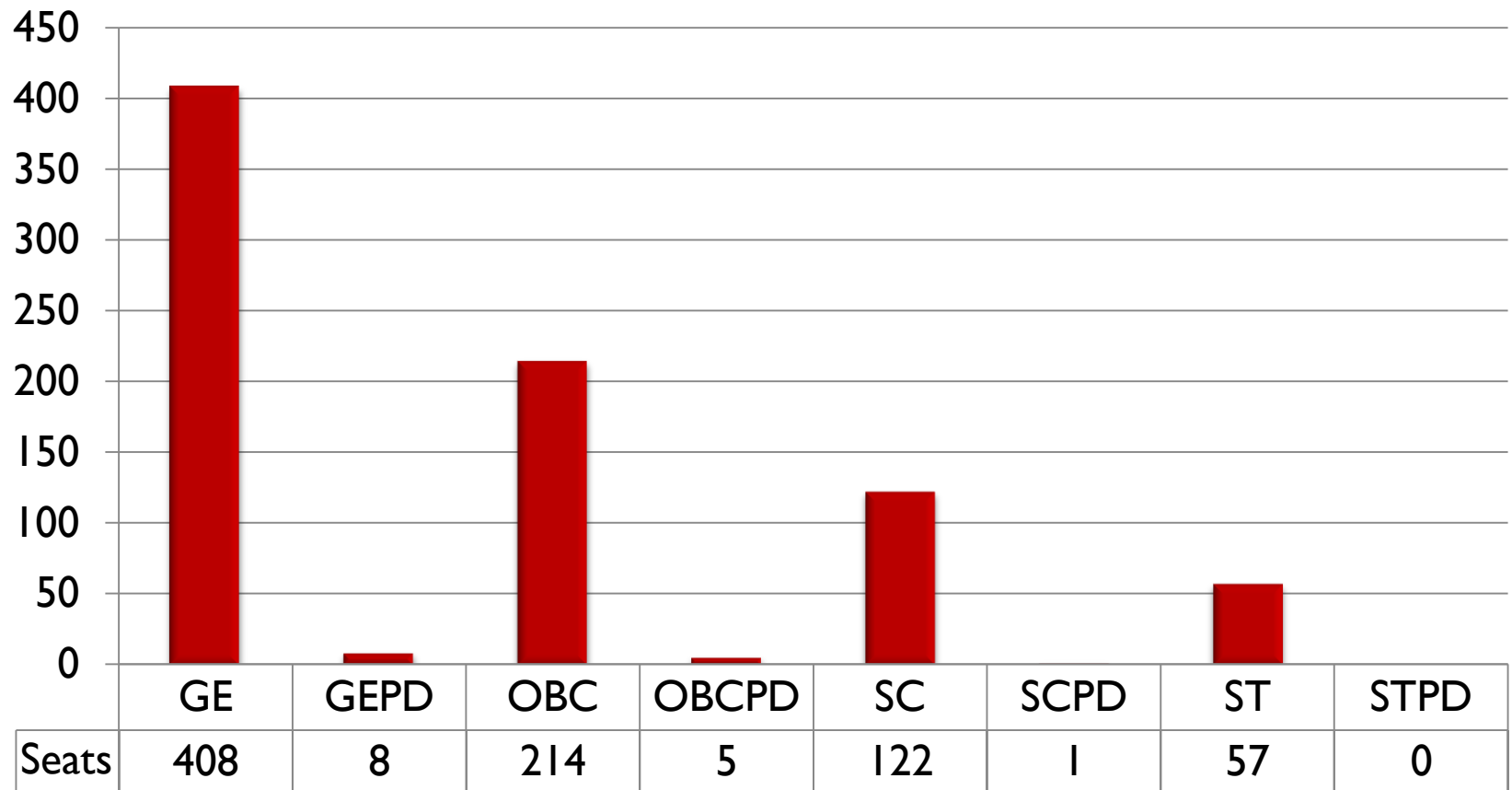
| IIT Name | Male | Female |
|-------------|------|--------|
| Madras | 21 | 1 |
| Gandhinagar | 14 | 1 |
| Patna | 29 | 2 |
| Roorkee | 134 | 12 |
| ISM | 135 | 6 |
| Ropar | 6 | 1 |
| BHU | 176 | 23 |
| Guwahati | 54 | 7 |



Candidates allotted a seat in IIT Kanpur from other zones (813 +1 +1 FN)

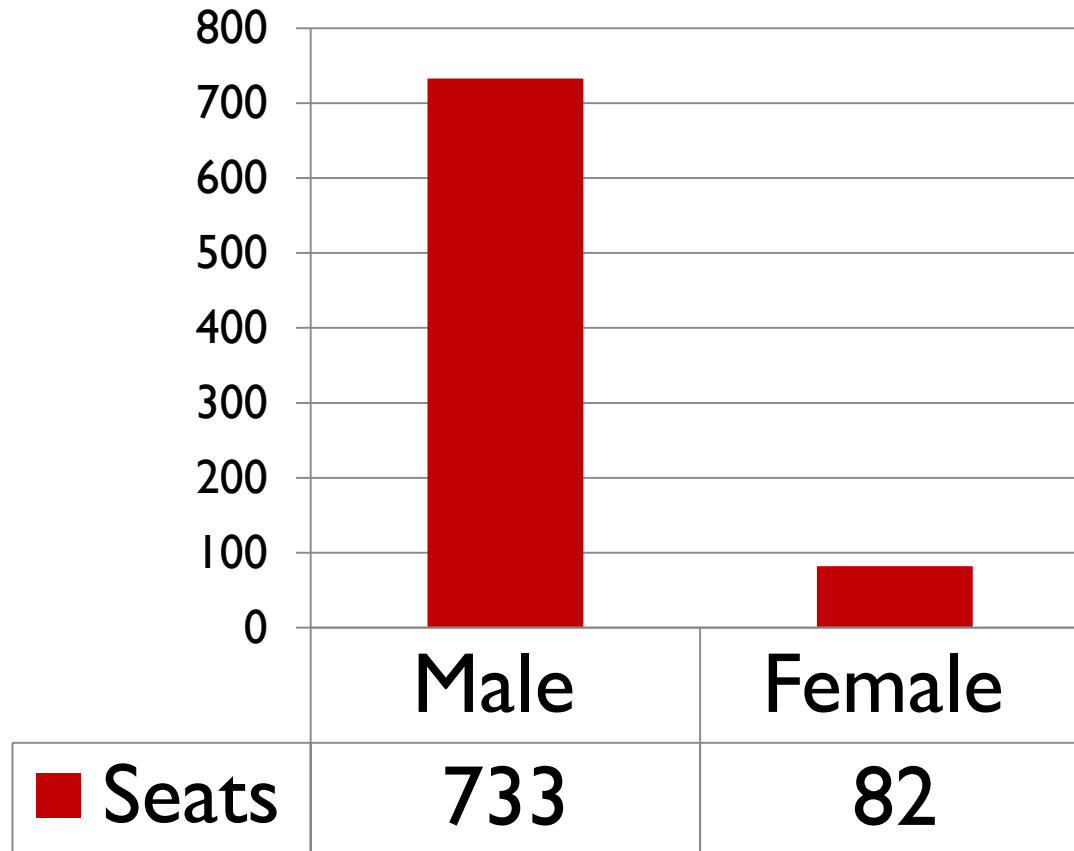


Seat Distribution (Total: 815)



Distribution of Allotted Candidates Based on Gender (IIT Kanpur)

Total : 815

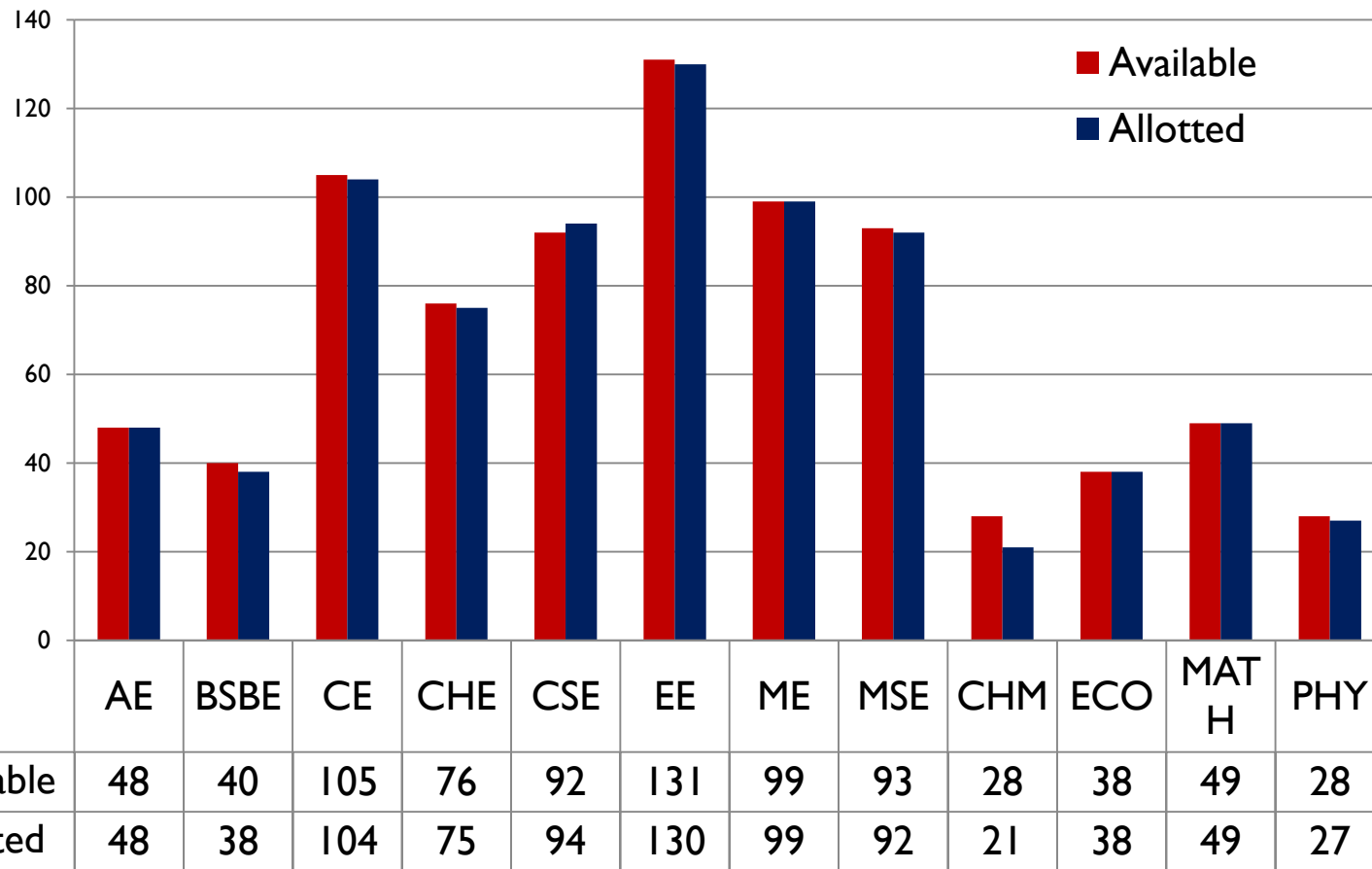


Opening and Closing Ranks at various Branches of IIT Kanpur

| Branch | CML | | OBC | | SC | | ST | |
|--------|------|------|------|------|------|------|-----|-----|
| | OR | CR | OR | CR | OR | CR | OR | CR |
| AE | 1618 | 2618 | 644 | 989 | 270 | 446 | 150 | 246 |
| BSBE | 3325 | 4873 | 2302 | 2616 | 1344 | 1493 | 482 | 751 |
| CHE | 1018 | 2112 | 726 | 1208 | 564 | 709 | 283 | 410 |
| CE | 1363 | 2500 | 531 | 1069 | 227 | 475 | 104 | 155 |
| CSE | 120 | 307 | 42 | 151 | 42 | 83 | 36 | 88 |
| EE | 181 | 703 | 167 | 344 | 104 | 218 | 59 | 107 |
| MSE | 2406 | 4005 | 1197 | 2168 | 736 | 1308 | 504 | 698 |
| ME | 285 | 976 | 302 | 454 | 135 | 235 | 30 | 109 |
| CHM | 2390 | 6248 | 2494 | 3089 | 1391 | 1592 | -- | -- |
| ECO | 1099 | 3406 | 1511 | 2324 | 445 | 1134 | 623 | 809 |
| MATH | 660 | 2259 | 729 | 1579 | 1077 | 1353 | 669 | 706 |
| PHY | 194 | 3089 | 549 | 2520 | 926 | 1369 | 799 | 799 |

Sanctioned/Allotted numbers across various Branches of IIT Kanpur

(Available 827; Allotted 815)



Preparatory Seats Allotted at IIT Kanpur

| Category | GEPD | OBCPD | SCPD | STPD | ST | Total |
|----------|------|-------|------|------|----|-------|
| Seats | 02 | 02 | 01 | 02 | 03 | 10 |

Based on the decision of the JAB, IIT Varanasi has agreed to include students admitted in preparatory course against vacant seats in IIT Kanpur. On successful completion of the preparatory course, these students will be admitted to the 1st year undergraduate programme of the courses allotted to them at IIT Kanpur.



ACKNOWLEDGEMENT

- ▶ Thankful to the Director, IIT Kanpur for showing confidence in us to manage such an important task and for his continued support.
 - ▶ The success of JEE(Advanced) - 2013 was in no small measure due to the hard work put in by every member of the team. We are proud to inform you that we could complete most of the tasks successfully well before the scheduled dates.
 - ▶ Several faculty members, technical and administrative staff members took part in many activities ranging from confidential work to serving as institute representatives. We thank all the faculty and staff who have contributed in any way to the conduct of JEE (Advanced) - 2013.
 - ▶ Our thanks are also due to the JEE (Advanced) machinery, the staff working in the JEE (Advanced) office. Their contribution is immense.
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Thank you

[For more details, please visit jeeadv.iitd.ac.in]

