

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

P Gupta & R N Sen Gupta

# Admission Policy

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- ▶ **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

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- ▶ 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

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- ▶ 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

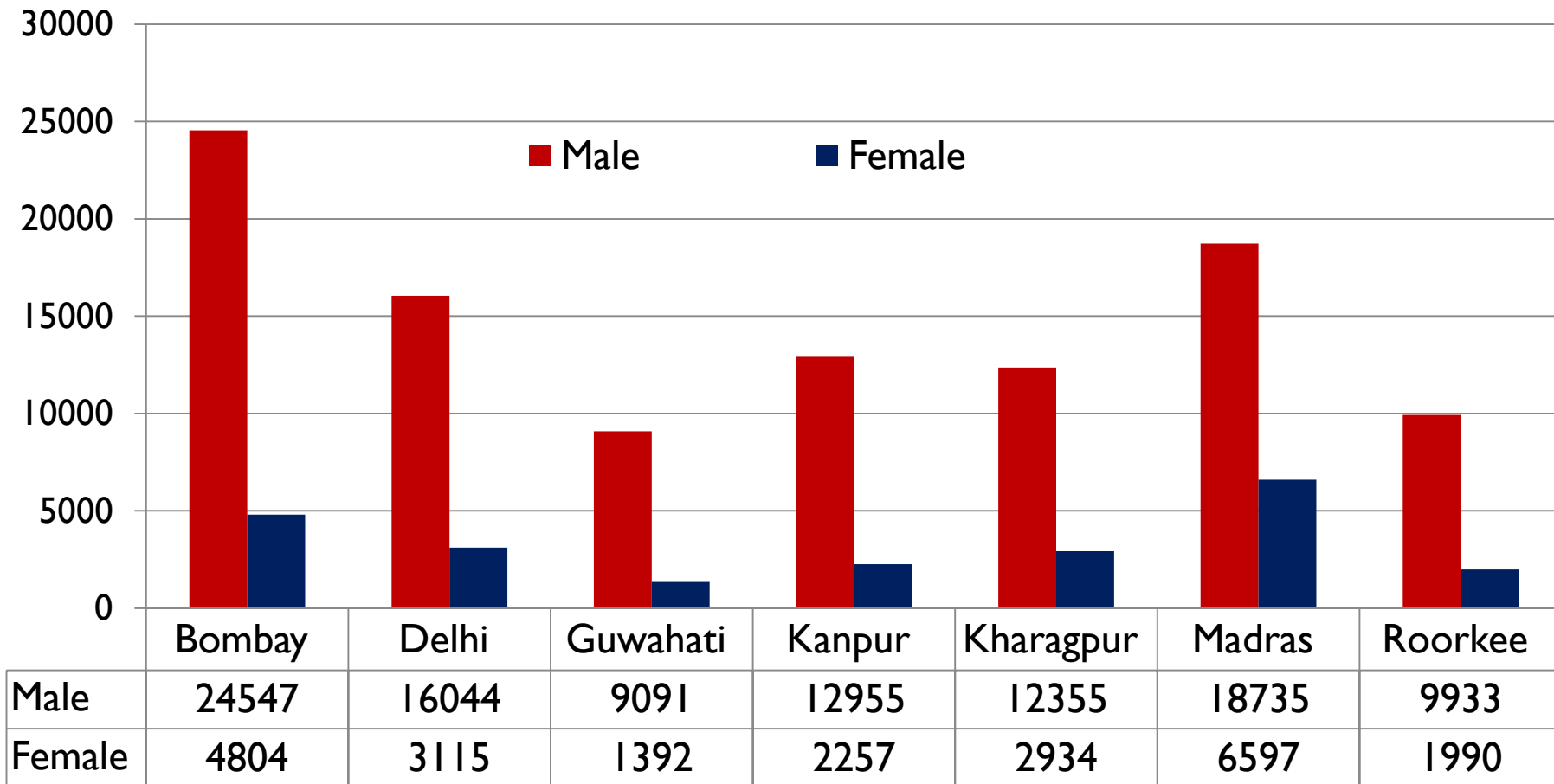
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- ▶ These were allotted to ST category candidates who had qualified to join the preparatory programme.
- ▶ Preparatory programme also has 98 PwD sub-category candidates.



# Distribution of Appeared Candidates (Gender and Zone-wise)

[Male: 103660, Female: 23089]





# Marking Scheme

<b>PHY/CHM/MTH</b>	<b>Paper 1</b>	<b>Section 2</b>	<b>Section 3</b>
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

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



# Qualifying Criteria

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	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

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



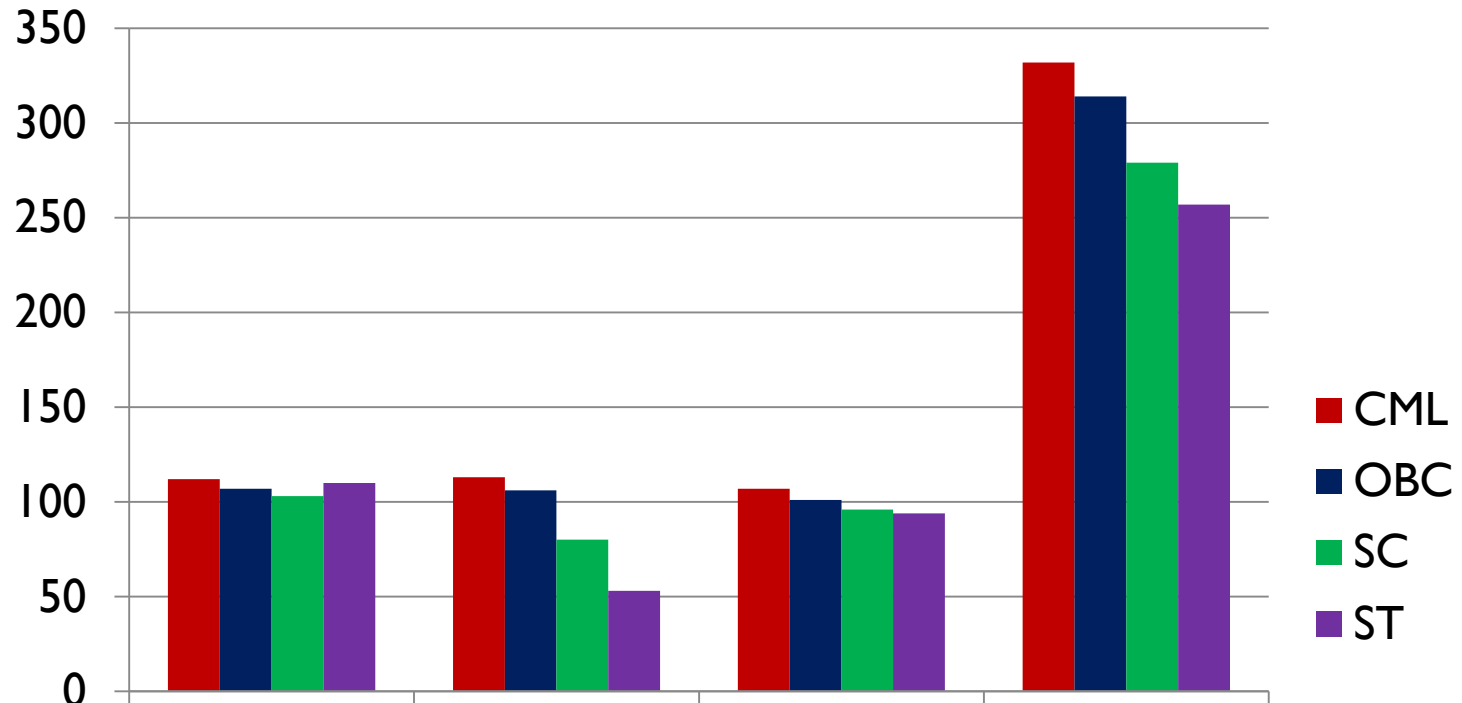
# Observations

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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



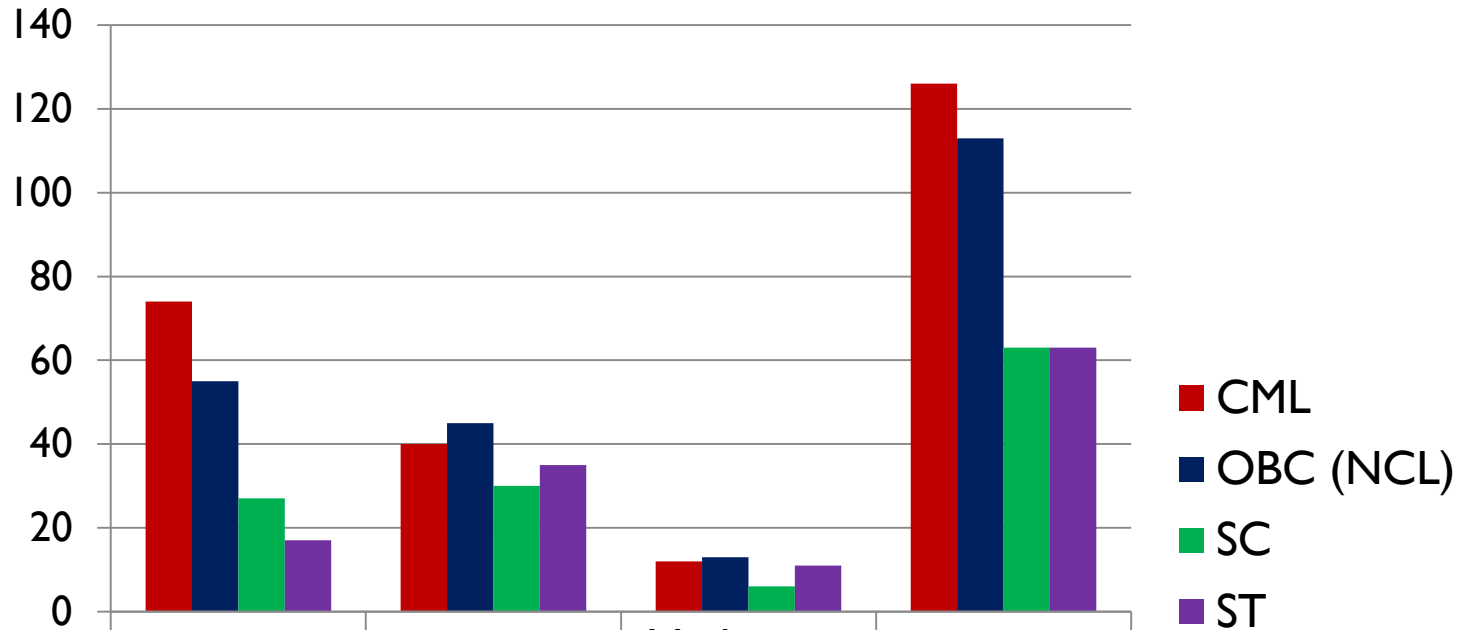
# Marks of First Ranked Candidate



	Physics	Chemistry	Mathematics	Total
CML	112	113	107	332
OBC	107	106	101	314
SC	103	80	96	279
ST	110	53	94	257

# Marks of Last Ranked Candidate

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

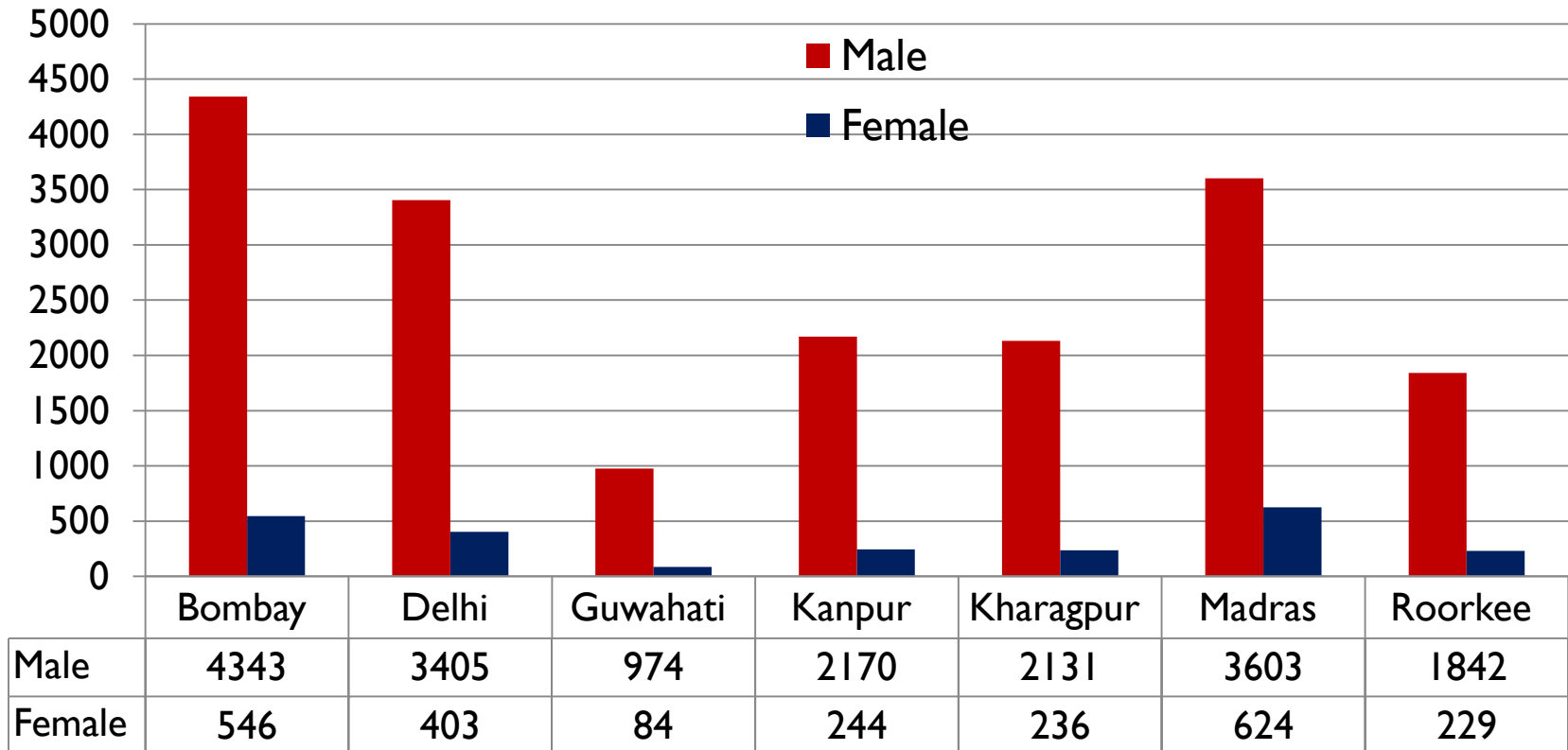


	Physics	Chemistry	Mathematics	Total
CML	74	40	12	126
OBC (NCL)	55	45	13	113
SC	27	30	6	63
ST	17	35	11	63



# Distribution of Qualified Candidates (Gender and Zone-wise)

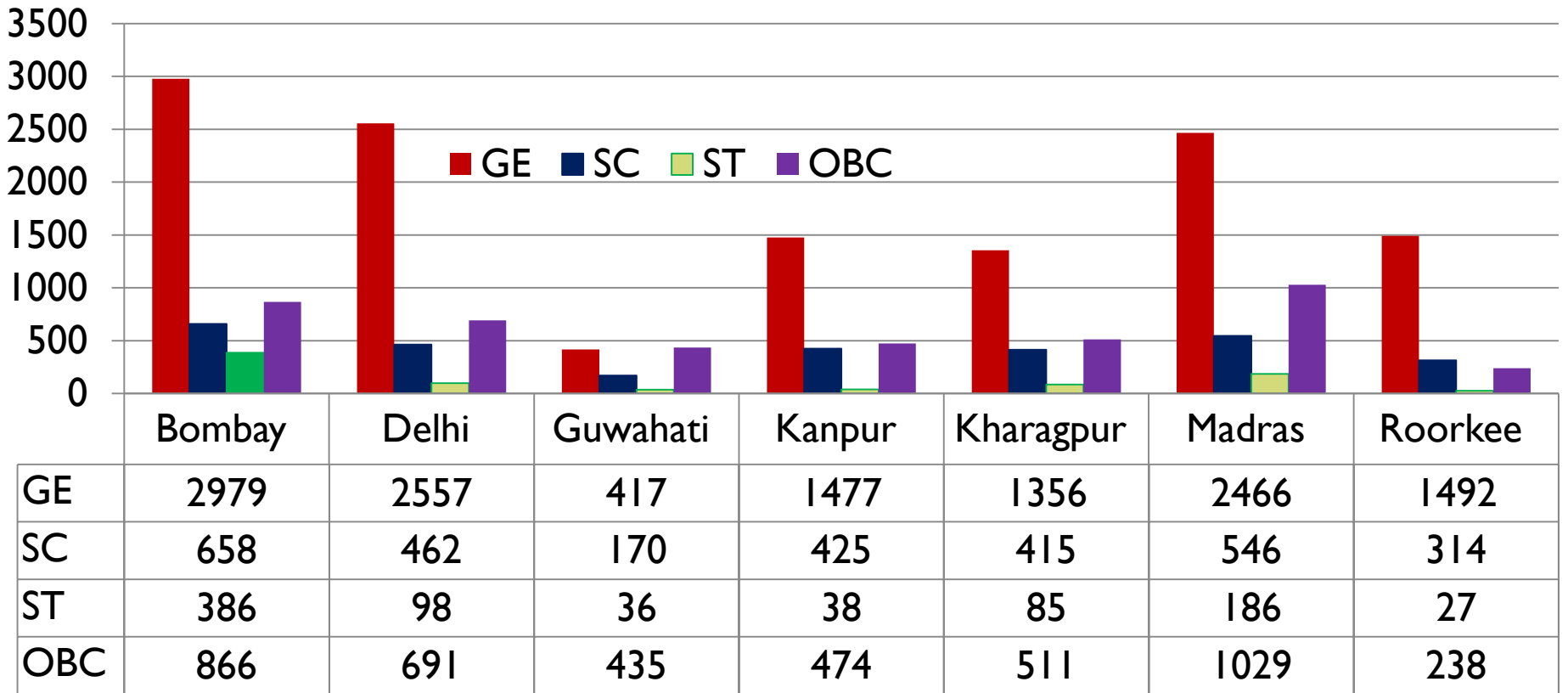
[Male: 18468, Female: 2366]





# 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

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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

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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

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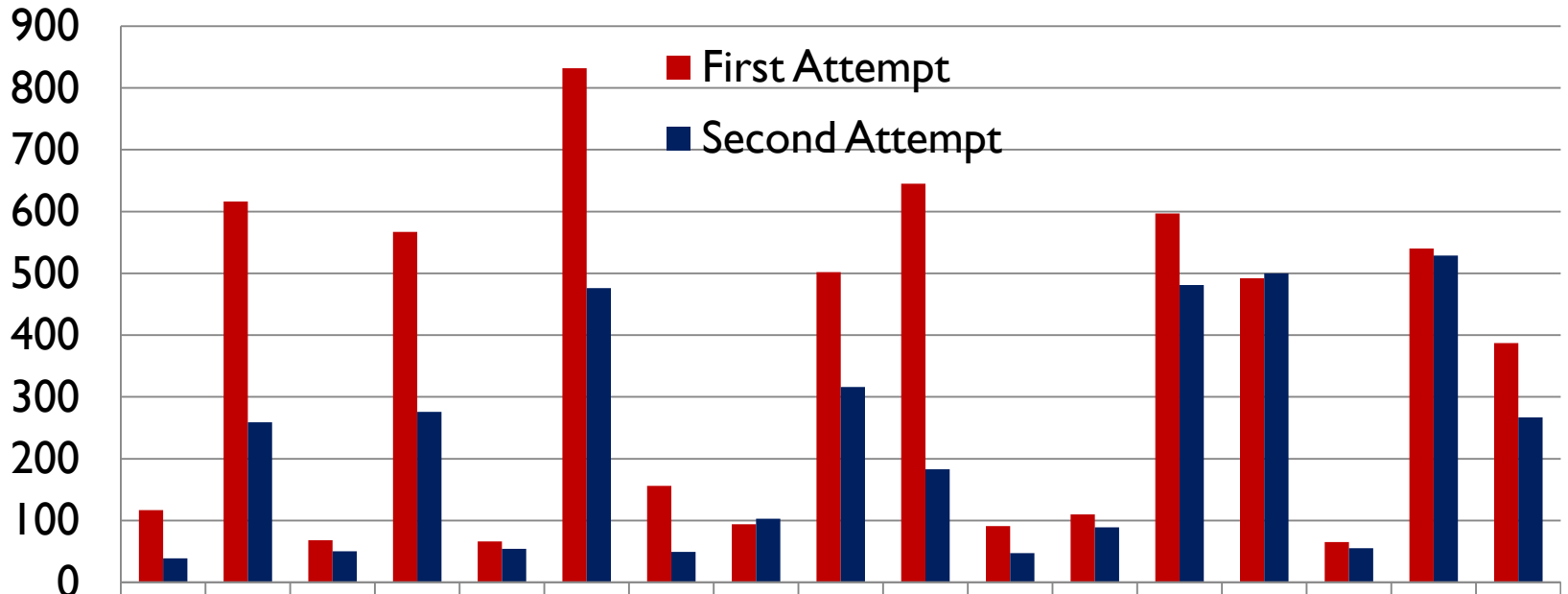
# Institute wise allotment of ST students up to 1000 Ranks

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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



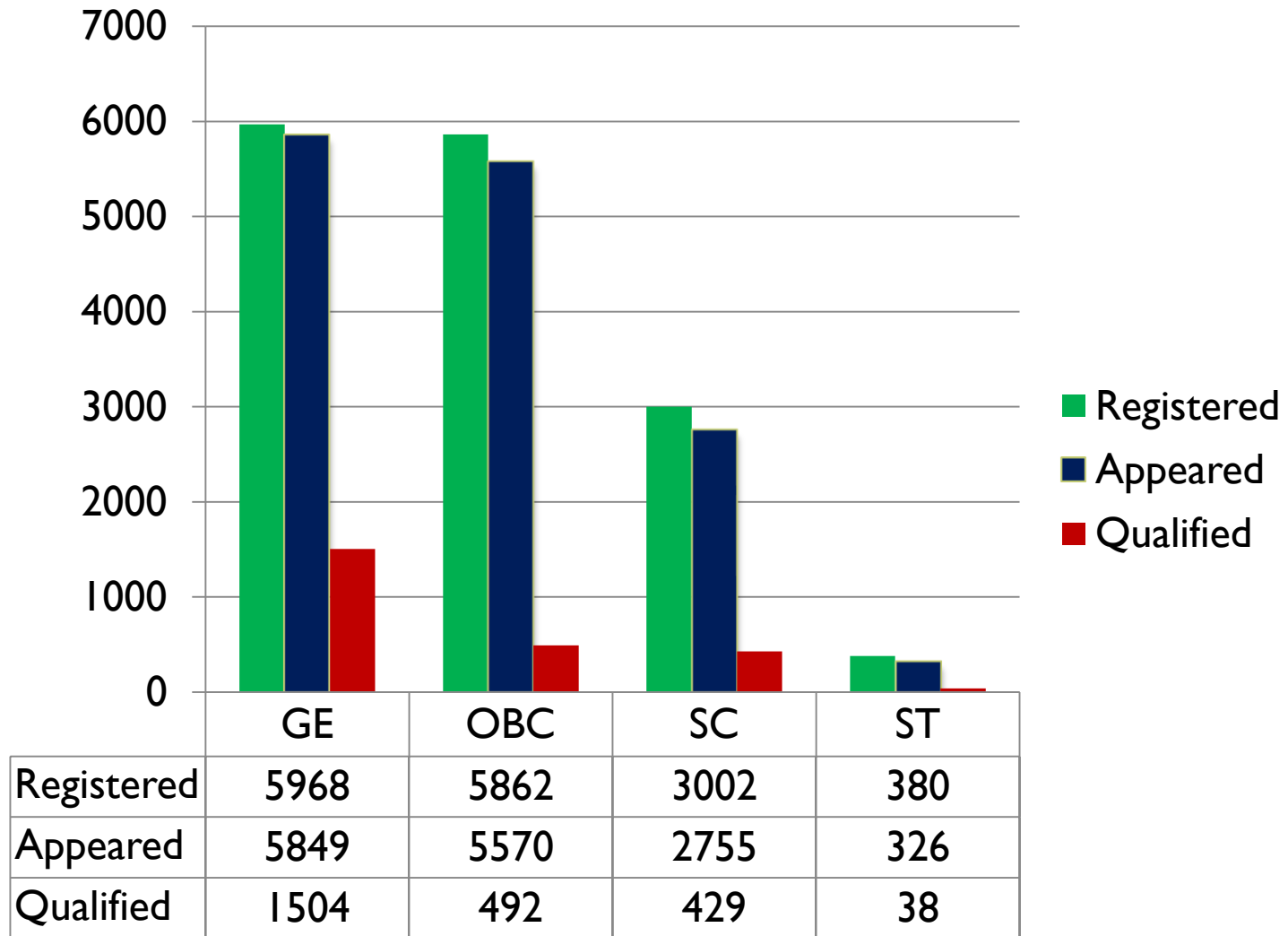
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# About Kanpur Zone

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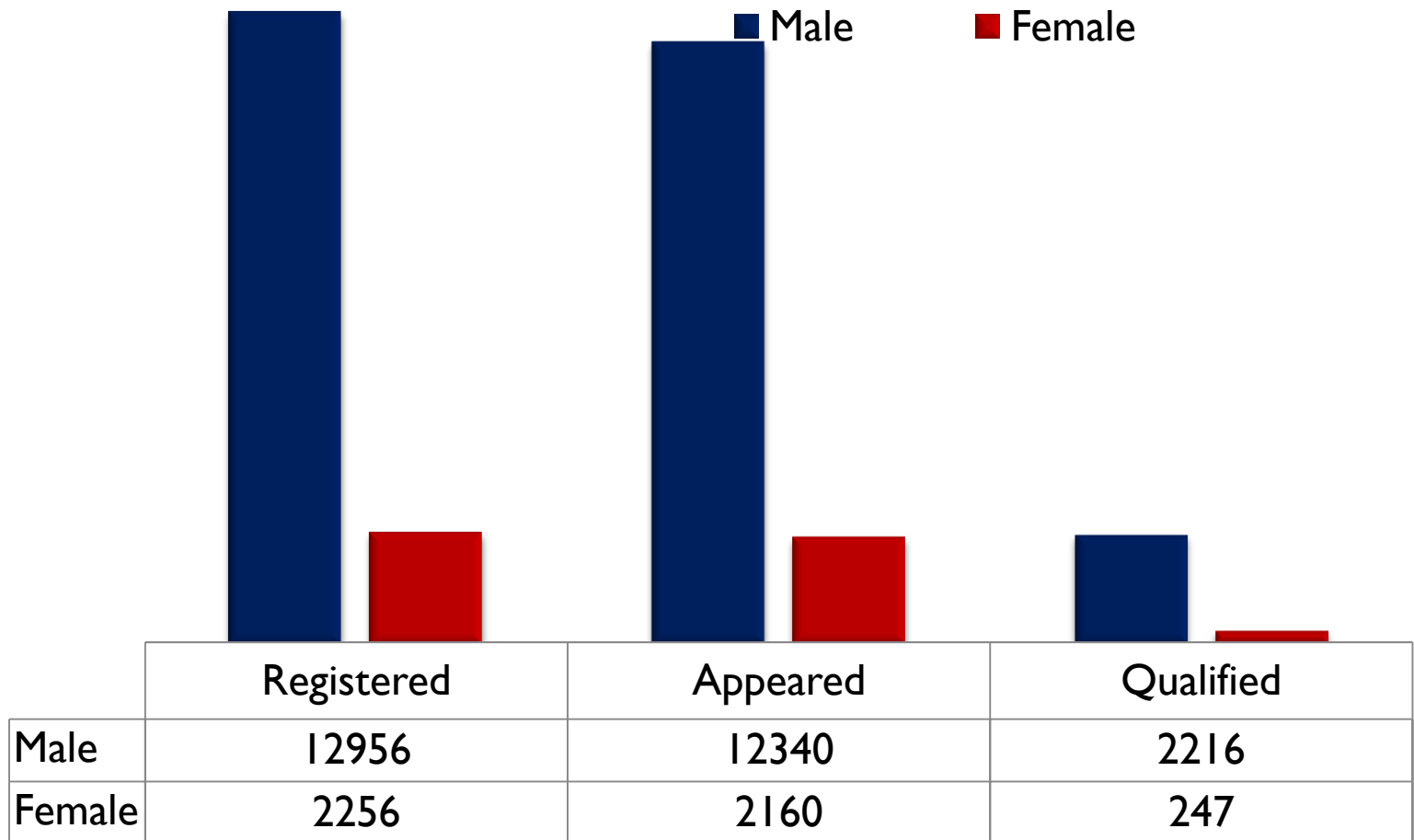
# Statistics (Category-wise)





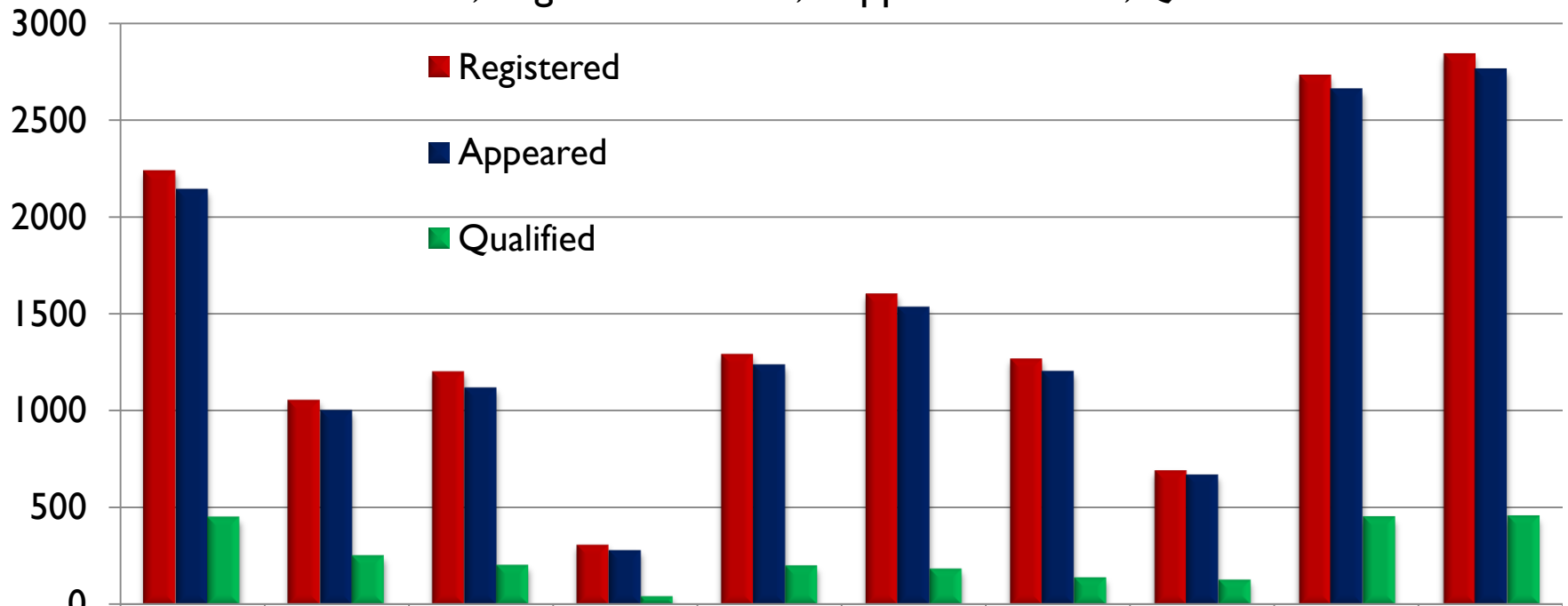
# Statistics (Gender-wise)

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# Statistics (City-wise)

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

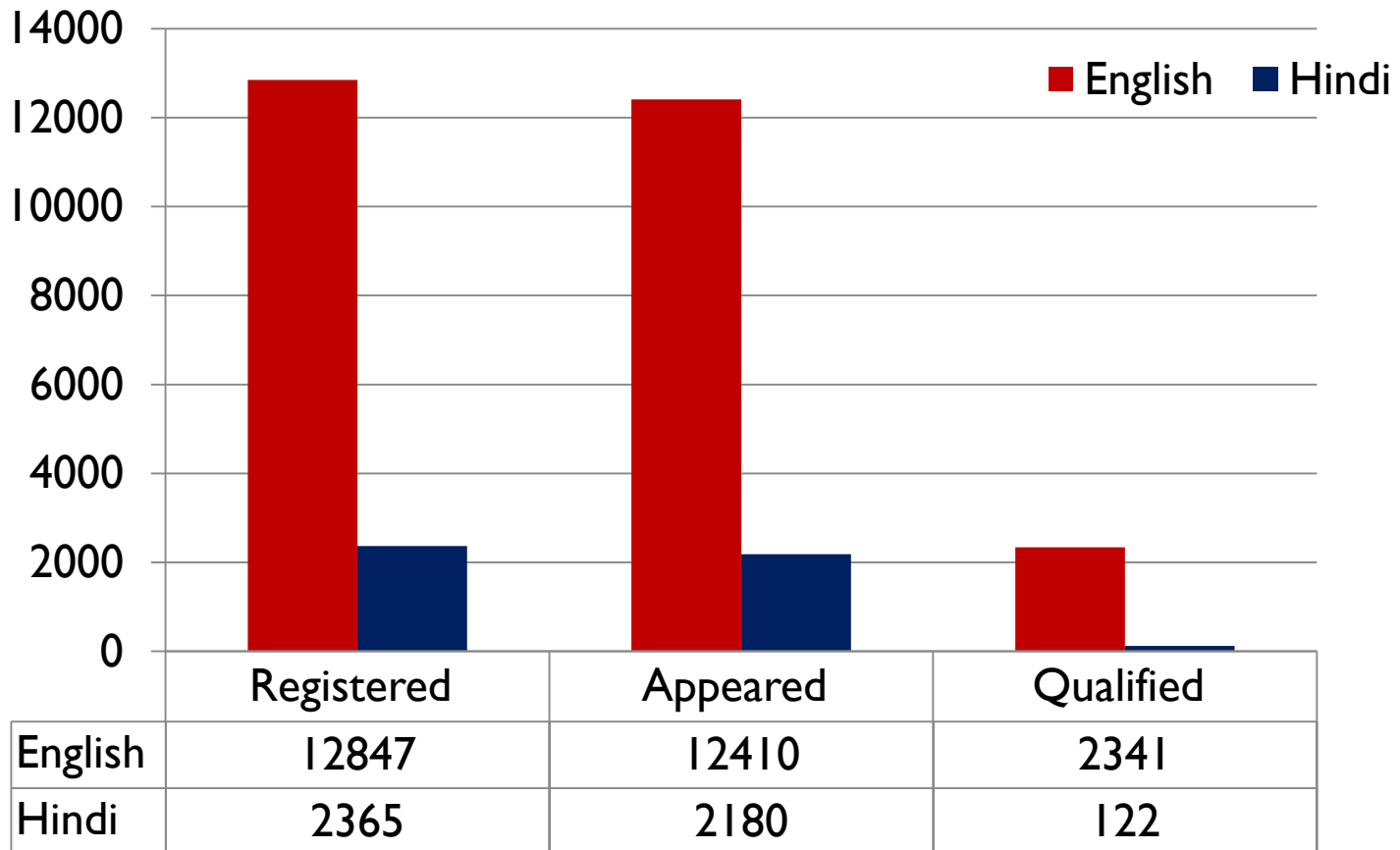


	Bhopal (5)	Gwalior (2)	Jabalpur (3)	Haldwani (1)	Agra (3)	Allahabad (5)	Gorkhpur (4)	Jhansi (2)	Kanpur (8)	Lucknow (7)
Registered	2236	1054	1200	307	1290	1602	1266	690	2728	2839
Appeared	2140	1000	1117	279	1236	1532	1202	669	2656	2759
Qualified	443	248	199	41	196	181	136	125	445	449



# Statistics (QP Language-wise)

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



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

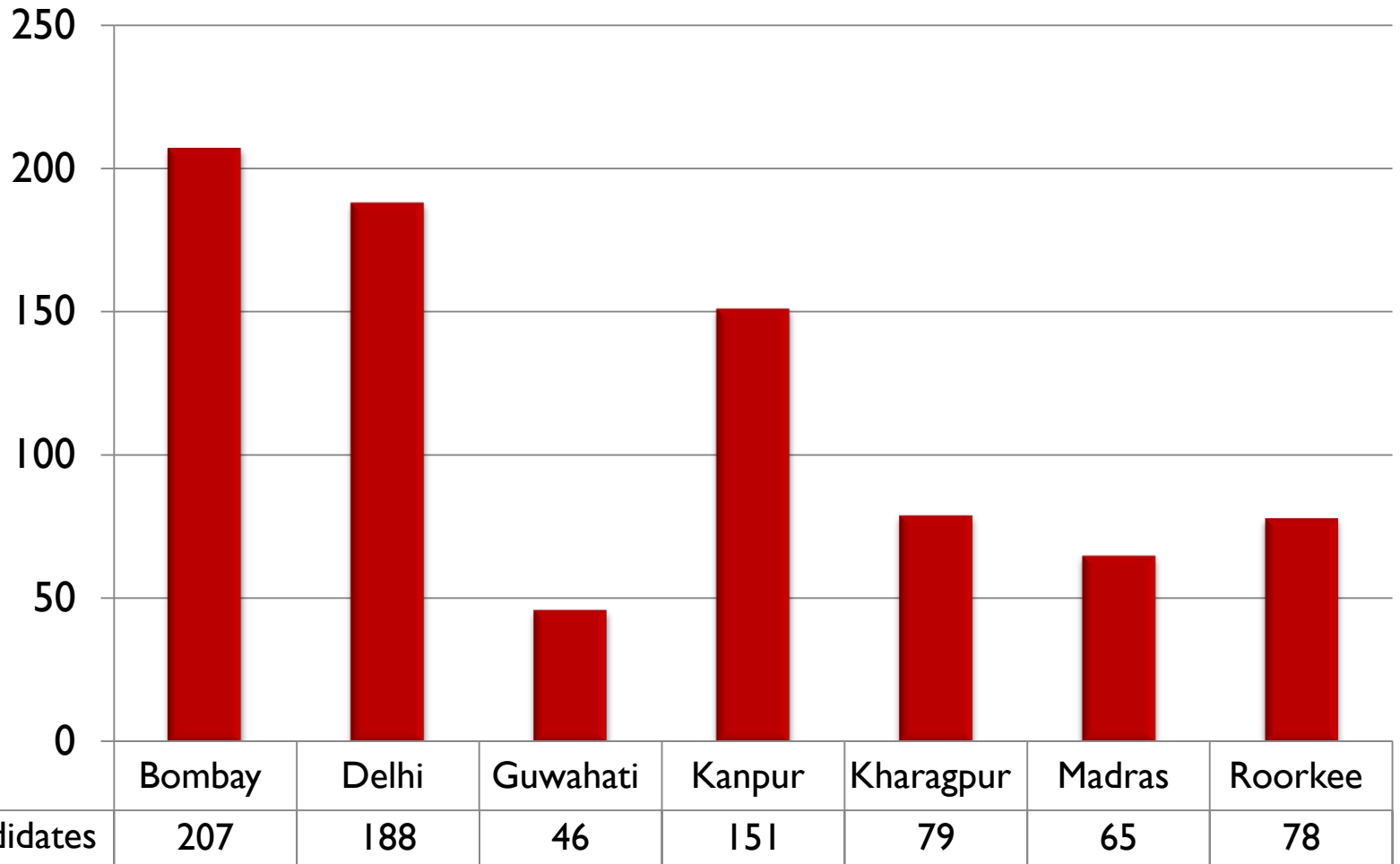
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IIT Name	Male	Female
Bhubaneswar	10	1
Bombay	65	6
Mandi	10	0
Delhi	80	4
Indore	14	1
Kharagpur	111	12
Hyderabad	8	2
Jodhpur	17	2
Kanpur	131	20

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

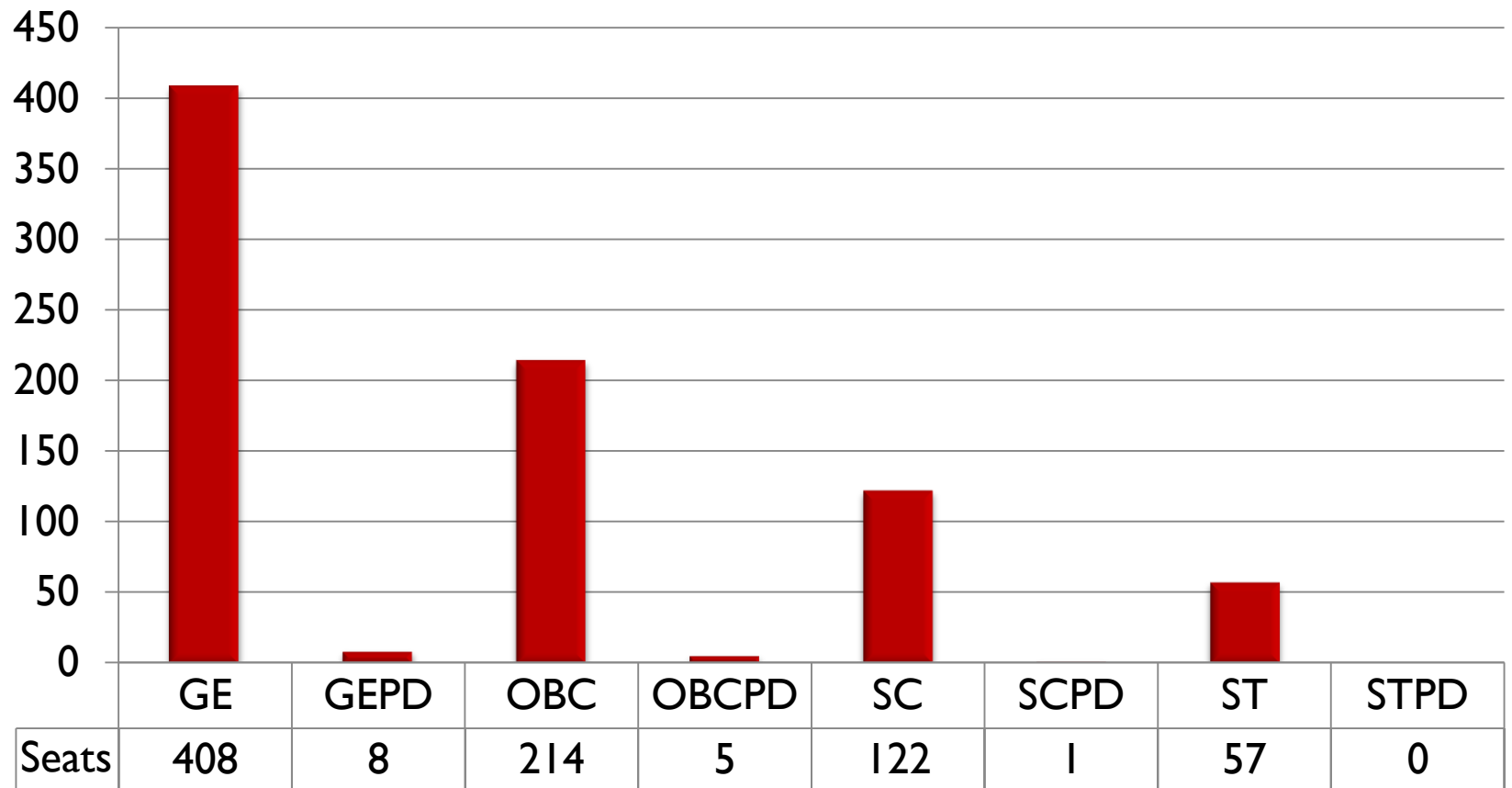


# Candidates allotted a seat in IIT Kanpur from other zones (813 +1 +1 FN)



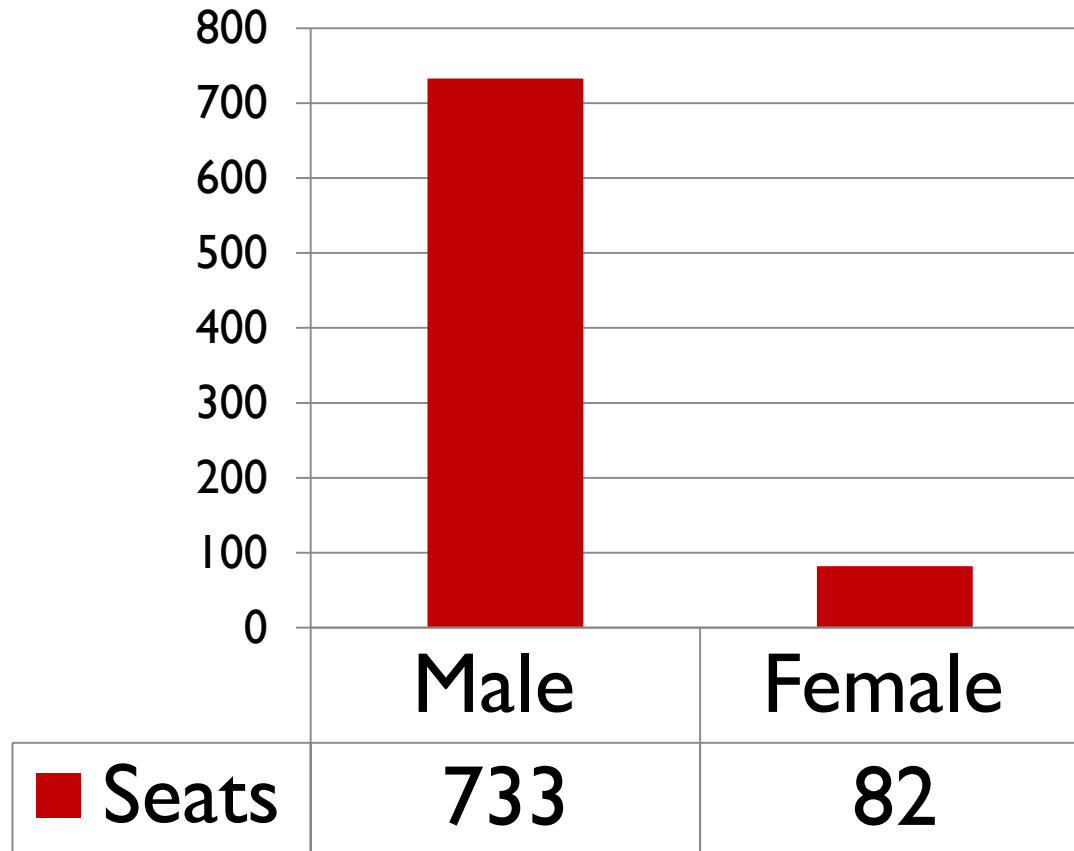
# Seat Distribution (Total: 815)

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# Distribution of Allotted Candidates Based on Gender (IIT Kanpur)

Total : 815



# Opening and Closing Ranks at various Branches of IIT Kanpur

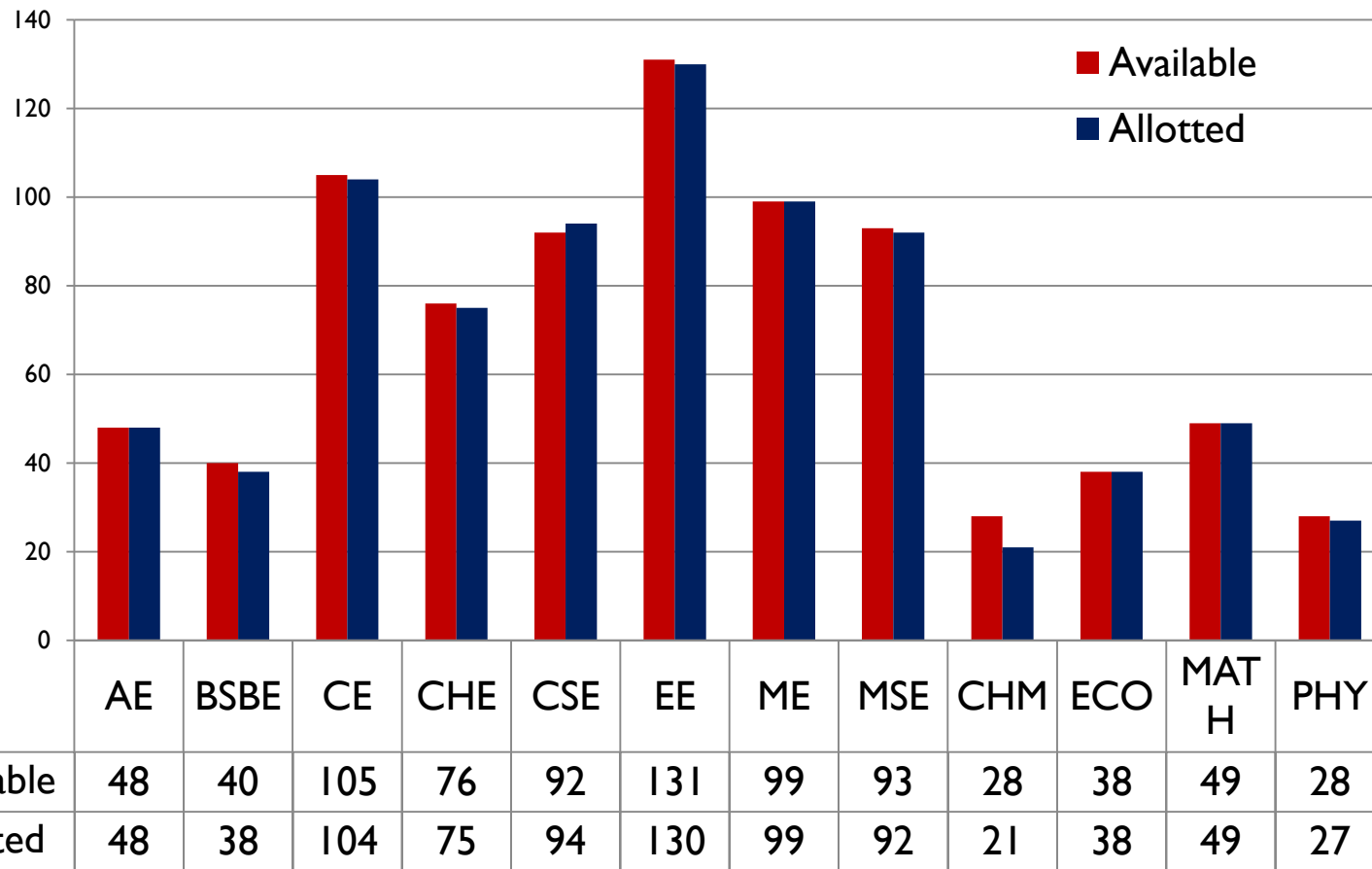
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Branch	CML		OBC		SC		ST	
	OR	CR	OR	CR	OR	CR	OR	CR
AE	1618	2618	644	989	270	446	150	246
BSBE	3325	4873	2302	2616	1344	1493	482	751
CHE	1018	2112	726	1208	564	709	283	410
CE	1363	2500	531	1069	227	475	104	155
CSE	120	307	42	151	42	83	36	88
EE	181	703	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

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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.

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# ACKNOWLEDGEMENT

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- ▶ 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](http://jeeadv.iitd.ac.in)]*

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