

Change of Branch Rules (COBR) at IIT Bombay

Interim Report of the Committee

Presentation to the Senate

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Approach Taken

- **Examine the Change of Branch Rules across IITs**
- **Reflect on the recent changes in JEE system**
- **Formulate a policy underlying facilitation of COB**
- **Study the characteristics of JEE entrants in IITB in the recent years**
- **Study the performance of recent batches of IITB students at the time COBR application**
- **Problems faced with the present COBR at IITB**
- **Propose new COBR**

Scope of COBR

- **COBR is an important part of the common public interface of the IIT System**
- **Allocating unfilled seats that remain vacant**
- **Opportunity to students with outstanding performance to move into branches of their choice.**

Major components

1. the time it is applied
2. who can participate
3. eligibility criteria and rules for unconstrained change of branch (UnCOB)
4. eligibility criteria and rules for change of branch under certain specified constraints (CnCOB)

Parameters used in COBR

- **S_i** : Sanctioned intake for branch i
- **R_i** : On roll strength for branch i (usually $R_i \leq S_i$, except for tie breaks or supernumary cases)
- **R** : On roll strength of an institute, $R = \sum_i R_i$
- **V_i** : Seats vacant in branch i = $\max(0, S_i - R_i)$
- **L_i** : Number of students who are permitted to leave or move out of branch i
- **J_i** : Number of students who are permitted to join or move into branch i

COBR operate meaningfully only when there are vacant seats in a branch.

Two ways by which a vacant seat gets created

Change of Branch rules in IITs – A summary

➤ Time of Application

Default : After semester 2

Madras : After semester 1

Kanpur : After semesters 2 to 4

➤ Unconstrained Change of Branch Rules

● Eligibility Criteria

Top 1% of R : Bombay, Guwahati, Roorkee

Min 1 from each branch : Madras

CPI \geq 9.0 : Delhi

No such constraints : Kanpur, Kharagpur

● Conditions (Change from Branch x to y)

Default : None

Not to exceed 5% of S_y : Delhi

➤ **Constrained Change of Branch Rules**
(Change from Branch x to y)

● **Eligibility Criteria**

CPI \geq 8.0 : Guwahati

CPI \geq 7.5 : Delhi, Roorkee

CPI \geq 6.5 : Bombay

**No constraints on CPI : Kanpur, Kharagpur
and Madras**

● **Constraints on Leaving branch x**

Default : Strength of x not below 90% of R_x

Strength of x not below 85% of R_x : Bombay

Strength of x not below 60% of R_x : Kanpur

● **Constraints on Joining branch y**

Not to exceed S_y by more than 10% :

Guwahati, Kharagpur, Madras

Not to exceed S_y by more than 5% : Roorkee

Not to exceed S_y : Bombay, Delhi

Maximum (R_y, S_y) : Kanpur

➤ **Additional Rule (only at Delhi)**
(Change from Branch x to y)

● **Condition**

Branch y has a vacancy

● **Eligibility Criteria**

**Candidate was eligible for admission to y at the
time of entry to IITD**

**CGPA and Prescribed credits requirements
waived.**

Recent changes in JEE

- Introduction of a second round of counselling, which attempts to reduce the number of seats that are left unfilled.
- The other one is the expansion of categories to five, namely {GE, OBC, SC, ST, PD}; rules and restrictions for movement of seats between these categories.
- Intake of 880 for the 2010 JEE batch, 14 vacancies after the second round and 10 students join preparatory.
- The number of vacant seats at IITD, IITM, IITK, IITKGP and IIT Roorkee for 2010 is 18, 18, 31, 36 and 56 respectively.
- One supplier of vacant seats is likely to dry up soon.

JEE entrants in IITB

- Preferred destination of JEE rankers for all the branches

JEE 2010 ADMISSIONS					
B Tech	B	D	K	KGP	M
AE	415, 1480		1253, 2000	1687, 2276	1265, 1985
Ch E	512, 872	736, 1038	851, 1372	1413, 1949	561, 1797
Civil	887, 1474	717, 1553	1010, 1910	1842, 2317	1325, 2120
CSE	2 , 116	3, 124	39, 231	268, 644	7, 232
EE	1, 98	76, 252	148, 467	783, 991	109, 338
EP	48, 1002	1050, 1908	-	-	494, 1678
ME	56, 471	249, 603	531, 772	787, 1156	310, 777
MEMS	1494, 1961		1134, 2923	2356, 3023	2186, 2934

Corroborated by the data presented in Table 3, almost every branch opens and closes earlier than the other IITs, 2008 to 2010.

- Aggregate marks in JEE 2009 and 2010 given in Table 2. Tables 2 and 3 indicate marginal difference in the absolute marks of students admitted to several branches.

Approximate JEE Marks for 2010 Batch at IITB

Marks	AE	ChE	CE	CSE	EE	EP	ME	MEMS
High	304	300	285	410	418	385	387	272
Low	269	288	270	360	375	283	306	249
Diff	35	12	15	50	43	102	76	23

2009 Batch

Marks	AE	ChE	CE	CSE	EE	EP	ME	MEMS
High	320	340	295	420	415	350	388	273
Low	270	283	265	385	380	272	304	248
Diff	50	57	30	35	35	78	84	25

Given the distribution of marks and AIR of students admitted to IITB, it is not unfair to infer that a branch allotted to a student is more a matter of chance than great difference in their JEE scoring ability.

- Performance patterns reveal significant presence of students other than CSE and EE in the high CPI groups (Table 4). Many Students with comparatively lower JEE ranks are performing in IITB at par with the best.

2010 Batch after semester 1

CPI	CS, EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	13	12	25	23	2	0	0	0
>= 9.5	20	15	35	32	3	0	0	0
>= 9.4	26	22	48	44	4	0	0	0
>= 9.3	37	25	62	54	7	1	0	0
>= 9.2	44	32	76	68	7	1	0	0
>= 9.1	45	40	85	76	8	1	0	0
>= 9.0	51	47	98	84	11	2	1	0

2009 Batch after semester 2

CPI	CS, EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	14	2	16	14	2	0	0	0
>= 9.5	18	4	22	20	2	0	0	0
>= 9.4	27	10	37	34	3	0	0	0
>= 9.3	32	14	46	42	4	0	0	0
>= 9.2	33	20	53	49	4	0	0	0
>= 9.1	39	23	62	58	4	0	0	0
>= 9.0	45	27	72	66	6	0	0	0

Proposal for New COBR at IITB

Guiding Philosophy : High academic performance in IITB be recognized as a better indicator of an individual's academic capabilities as compared to the JEE rank.

COBR for GE and OBC

Unconstrained Change of Branch Rules

Components	Parameters	Existing COBR for GE	Proposed COBR for GE and OBC
After semester		2	2
COB is prohibited from		Nil	Nil
Unconstrained COB : From branch x to y	Eligibility criteria	Top 1% of R	CPI \geq 9.0
	Condition	Nil	Can exceed S_y by upto 10%

Constrained Change of Branch Rules

Components	Parameters	Existing COBR for GE	Proposed COBR for GE and OBC
Constrained COB : From branch x to y	Eligibility criteria	CPI \geq 6.5 PC	CPI \geq 8.0 or GE & OBC PC
On Roll strength of x (minimum)	Leaving constraint	Can not fall below 85% of R_x	Can not fall below 85% of S_x
On Roll strength of y (maximum)	Joining constraint	Can not exceed S_y	Can exceed S_y by upto 10%
Fairness criteria	Blocking constraint	YES	YES

PC : completion of prescribed credits (ensures no backlogs or outstanding courses from the prescribed courses in the curriculum)

Additional Change of Branch Rule

Components	Parameters	Existing COBR for GE	Proposed COBR for GE and OBC
Additional rule COB : From branch x to branch y	Could have got branch y at JEE allocation time	Nil	Permitted subject to CPI constraints, PC and other conditions for constrained COB are satisfied

COBR for SC, ST and PD

Unconstrained Change of Branch Rules :

Has been introduced and is same as that for GE and OBC categories

Components	Parameters	Existing COBR for SC & ST	Proposed COBR for SC, ST and PD
After semester		2	2
COB is prohibited from		Nil	Nil
Unconstrained COB : From branch x to y	Eligibility criteria	Nil	CPI \geq 9.0
	Condition	Nil	Can exceed S_y by upto 10%

COBR for SC, ST and PD

Constrained Change of Branch Rules :

Components	Parameters	Existing COBR for SC & ST	Proposed COBR for SC, ST and PD
Constrained COB : From branch x to y	Eligibility criteria	CPI \geq 6.0 PC	CPI \geq 7.0 PC
On Roll strength of x (minimum)	Leaving constraint	Nil	Can not fall below 85% of S_x
On Roll strength of y (maximum)	Joining constraint	Can exceed Sanctioned strength of a department (all branches included) by upto 2 seats	Can exceed S_y by upto 10%
Fairness criteria	Blocking constraint	NO	YES
Additional rule COB : From branch x to branch y	Could have got branch y at JEE allocation time	Nil	Permitted subject to CPI constraints, PC and other conditions for constrained COB are satisfied

Implications of the Proposed COBR

- Applies to the same set of candidates with PC cleared

	2010	2009	2008	2007 No OBC
Intake Total G + O + C + T + P	880 444+238+ 132+66+26	746 444+134+ 112+56+22	648 444+58+97+ 49+19	574 444+0+ 84+46+17
Cleared PC Total G + O + C + T + P	723 412+211+7 5+24+1	575 381+109+70 +15+0	444 342+52+35+ 15+0	419 379+0+ 32+8+0

PC : Completed the prescribed credits and no backlogs or outstanding courses

Unconstrained COBR (existing) Top 1 % of Roll

	2010 (sem 1)	2009	2008	2007 No OBC	2006 No OBC
CS & EE G + O + C + T + P	5 4+1(EE)+0+ 0+0+0	6 5+1(EE) +0+0+0	6 6+0+ 0+0+0	4 4+0+ 0+0+0	3 3+0+ 0+0+0
Others G + O + C + T + P	4 4(AE+2ME +MEMS)+0 +0+0+0	2 2(AE+ CHE)+0+ 0+0+0	1 1(ME)+0+ 0+0+0	2 2(ME)+0+ 0+0+0	3 3(CE+ME +AE)+ 0+0+0+0
Total G + O + C + T + P	9 8+1+ 0+0+0	8 7+1+ 0+0+0	7 7+0+ 0+0+0	6 6+0+ 0+0+0	6 6+0+ 0+0+0

CPI of last candidate	9.76	9.78	9.76	9.72	9.79
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Unconstrained COBR (proposed) CPI ≥ 9.0

Groups	2010 (sem 1)	2009	2008	2007 No OBC	2006 No OBC
CS & EE G + O + C + T + P	53 43+8(5CS, 3EE) + 1CS+1CS+0	45 41+4(1CS,3 EE)+ 0+0+0	33 32+1CS+ 0+0+0	30 30+0+ 0+0+0	36 36+0+ 0+0+0
Others G + O + C + T + P	45 41+3(3ME) +1AE+0+0	27 25+2(ME,E SE)+0+0+0	21 19+2CHE +0+0+0	26 25+0+ 1CHE+0+0	30 30+0+ 0+0+0
Total G + O + C + T + P	98 84+11+ 2+1+0	72 66+6+ 0+0+0	54 51+3+ 0+0+0	56 55+0+ 1+0+0	66 66+0+ 0+0+0

Constrained COBR (existing)

GN & OBC (CPI ≥ 6.5)

Groups	2010 (sem 1)	2009	2008	2007 No OBC	2006 No OBC
CS & EE G + O	153 94+59	122 92+30	113 98+15	86	95
Others G + O	387 289+98	328 267+61	257 226+31	263	267
Total G + O	540 153+387	450 122+328	370 324+46	349	362

Constrained COBR (proposed)
GN & OBC (CPI \geq 8.0)

Groups	2010 (sem 1)	2009	2008	2007 No OBC	2006
CS & EE G + O	97 75+22	86 71+15	85 83+2	66	69
Others G + O	172 149+21	141 130+11	102 92+10	116	121
Total G + O	269 226+43	227 201+26	187 175+12	182	190

Constrained COBR (existing)

Other Categories (CPI ≥ 6.0)

Groups	2010 (sem 1)	2009	2008	2007	2006
CS & EE C+T+P	33 25+8+0	23 17+6+0	19 12+7+0	15 10+5+0	14 9+4+1
Others C+T+P	53 40+12+1	38 34+4+0	25 19+6+0	16 15+1	25 22+3+0
Total C+T+P	86 65+20+1	61 51+10+0	44 31+13+0	31 25+6+0	39 31+7+1

Constrained COBR (proposed)

Other Categories (CPI ≥ 7.0)

Groups	2010 (sem 1)	2009	2008	2007	2006
CS & EE C + T + P	17 15+2+0	14 9+5+0	10 6+4+0	5 4+1+0	9 8+1+0
Others C + T + P	23 16+6+1	10 10+0+0	7 6+1+0	8 8+0+0	9 8+1+0
Total C + T + P	40 31+8+1	24 19+5+0	17 12+5+0	13 12+1+0	18 16+2+0

Application of COBR

- Allocation process be conducted in two stages
- Vacant seats in each branch are announced
- Unconstrained COBR be performed first (iterating if necessary)
- Vacant seats in each branch after unconstrained COBR are announced
- Constrained COBR is carried out in the second stage by applying the additional COBR rule first (iterating, if required)
- Remaining vacant seats are announced followed by Constrained COBR
- Entire process be conducted in the open by a committee with student participation

Summary of Changes proposed

The condition on prescribed credits (PC) remains unchanged

1. Unconstrained COBR

Top 1% of Roll strength to be replaced by

CPI \geq 9.0 and sanctioned strength of a branch can exceed by upto 10%

The 10% additional seats in a branch are category independent; the rule produces vacant seats in different categories.

2. New Rule

Change from branch x to branch y be permitted if the candidate was eligible for y at the time of JEE allocation for all categories

3. Constrained COBR (GE and OBC)

CPI \geq 6.5 AND

Branch cannot fall below 85% of on Roll AND

Branch can exceed Sanctioned strength by up to 10%

changed to

CPI \geq 8.0 AND

Branch cannot fall below 85% of Sanctioned AND

Branch can exceed Sanctioned strength by up to 10%

4. Constrained COBR (SC, ST and PD)

CPI \geq 6.0 AND

Branch can exceed Sanctioned strength of a programme (B Tech or DD) by up to 2 seats each

changed to

CPI \geq 7.0 AND

Branch cannot fall below 85% of Sanctioned AND

Branch can exceed Sanctioned strength by up to 10%

THANK YOU

SANCTIONED INTAKE, 2010 ONWARDS

SN	Dept	Program	GN	OBC-NC	SC	ST	Total	PD
1	Aerospace	B Tech	16	9	5	2	32	1
2		DD	15	8	5	2	30	1
3	Chemical	B Tech	37	20	11	5	73	2
4		Dual	26	14	7	4	51	1
5	Civil	B Tech	51	27	15	8	101	3
6		Dual	8	4	3	1	16	0
7	Computer	B Tech	44	23	13	7	87	2
8	Electrical	B Tech	30	16	9	5	60	2
9		Comm	16	9	4	3	32	1
10		Micro	16	9	5	2	32	1
11	Mechanical	B Tech	47	25	14	7	93	2
12		CAD	12	6	3	2	23	1
13		CIM	11	6	3	2	22	1
14	Metallurgy Mat Sc	B Tech	34	18	10	5	67	2
15		Process	14	7	4	2	27	1
16		C & C	15	8	5	2	30	1
17	Engg. Physics	B Tech	15	8	5	2	30	1
18		Dual	6	3	2	1	12	1
19	Energy	Dual	15	8	5	2	30	1
20	Chemistry	5 yr Int	16	9	5	2	32	1
	Total	All	444	237	133	66	880	26
		B Tech	274	146	82	41	543	15
		Dual	154	82	46	23	305	10

Vacancies in IITB for 2009 Batch

SN	Dept	Program	GN	OBC-NC	SC	ST	Total
1	Aerospace	B Tech				1	1
2	MEMS	B Tech	1		1		2
3	E P	B Tech				2	2
4	Chemistry	5 yr int	6		2		8
5	Aero	Dual			1	2	3
6	Chemical	Dual	1			1	2
7	EE1	Dual	1				1
8	EE2	Dual	1				1
9	ME1	Dual	1				1
10	ME2	Dual	1				1
11	Energy	Dual	1			2	3
			13		4	8	25

Vacancies in IITB for 2008 Batch

SN	Dept	Program	GN	OBC-NC	SC	ST	Total
1	E P	B Tech				1	1
2	Chemistry	5 yr int	3			2	5
3	Y1	Dual	3	1			4
4	Y2	Dual	1				1
5	EP	Dual			1	1	2
6	Energy	Dual				2	2
			7	1	1	6	15

TABLE 1: Change of Branch rules in IITs

		B	D	M	R	W	G	K
Sem		2	2	1	2	2	2	2, 3, 4
COB not for		Nil	Nil	DD to B Tech	Nil	Nil	Any ->B Arch; B Arch -> any	Nil
Uncon COB : x to y	E. C.	Top 1% of R	CPI >= 9.0	Min 1 from each branch	Top 1% of R	Nil	Top 1% of R	Nil
	Condition	Nil	Not to exceed 5% of S_y	Nil	Nil	Nil	Nil	Nil
Con COB : x to y	E. C.	CPI >= 6.5 PC	CPI >= 7.5 PC	PC	CPI >= 7.5 PC	CPI >= 8.0 PC	PC FT	Not in slow pace PC
On Roll strength of x (min)	Leaving constraint	not below 85% of R_x	not below 90% of R_x	not below 90% of R_x	not below 90% of R_x	not below 90% of R_x	not below 90% of R_x	not below 60% of R_x
On Roll strength of y (max)	Joining constraint	Can not exceed S_y	Can not exceed S_y	Can exceed S_y by 10%	Can exceed S_y by 5%	Can exceed S_y by 10%	Can exceed S_y by 10%	Maximum (R_y, S_y)
Fairness criteria	Blocking constraint	YES	YES	YES	YES	YES	YES	YES
Addition al rules	COB : x to y	Nil	y at JEE alloc	Nil	Nil	Nil	Nil	Nil
COBR of the new IITs		Indore, Gandhinagar#	Punjab	Hyderabad	Mandi	Patna	Bhubaneswar	Rajasthan

**TABLE 2 : Aggregate Total of Different Categories
(500th for GE and OBC and 100th for SC/ST/PD)
(cd. JEE homepage)**

2 (a). Common Merit List (CML)

AIR	1	501	1001	1501	2001	2501	3001	3501	4001	4501	5001	5501
2010	418	304	283	269	259	250	243	236	231	225	220	216
2009	424	302	278	262	249	239	230	223	216	211	205	200

AIR	6001	6501	7001	7501	8001	8501	9001	9501	Last Rank (marks)
2010	212	208	205	201	198	195	193	190	9509 (190)
2009	196	191	187	184	180	-	-	-	8295 (178)

2 (b). OBC Merit List

AIR	1	501	1001	1501	2001	2501	3001	3501	Last Rank (marks)
2010	380	233	207	190	178	-	-	-	2357 (171)
2009	413	223	194	174	-	-	-	-	1930 (161)

2 (c). SC Merit List

AIR	1	101	201	301	401	501	601	701	801	901	1001	1101
2010	366	195	171	154	144	137	130	126	121	117	113	110
2009	326	170	146	132	121	112	105	99	95	91	-	-

AIR	1201	1301	1401	1501	1601	1701	1801	1901	Last Rank (marks)
2010	107	105	102	100	98	96	-	-	1774 (95)
2009	-	-	-	-	-	-	-	-	967 (89)

2 (d). ST Merit List

AIR	1	101	201	301	401	501	601	701	Last Rank (marks)
2010	303	139	119	109	101	96	-	-	516 (95)
2009	319	114	91	-	-	-	-	-	208 (89)

2 (e). PD Merit List

AIR	1	101	201	301	401	501	601	701	Last Rank (marks)
2010	256	113	-	-	-	-	-	-	174 (95)
2009	289	108	-	-	-	-	-	-	138 (89)

Observations : 1. The aggregate marks drops significantly for AIR 1 vs AIR 500 for Common and OBC Merit lists, the difference exceeds 100 for the former and 150 for the latter. Beyond AIR 1500 for CML and 1000 for OBC, the difference in the aggregate marks is marginal.

2. The trend observed in the performance of GE and OBC is also seen for the other categories, however the rank difference here is 100.

4.1 JEE 2010 Batch after semester 1

CPI Group	CS + EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	13	12	25	23	2	0	0	0
>= 9.5	20	15	35	32	3	0	0	0
>= 9.4	26	22	48	44	4	0	0	0
>= 9.3	37	25	62	54	7	1	0	0
>= 9.2	44	32	76	68	7	1	0	0
>= 9.1	45	40	85	76	8	1	0	0
>= 9.0	51	47	98	84	11	2	1	0
>= 8.5	82	98	180	147	27	2	4	0
>= 8.0	101	177	278	226	43	4	4	1
>= 7.5	128	274	402	311	69	17	4	1
>= 7.0	159	358	517	352	125	31	8	1
>= 6.5	176	424	600	383	157	46	13	1
>= 6.0	187	481	668	398	184	65	20	1
>= 5.5	192	509	701	409	199	71	21	1
>= 5.0	192	528	720	412	209	74	24	1
>= 4.5	192	531	723	412	211	75	24	1

4.2 JEE 2009 Batch after semester 2

CPI Group	CS + EE	Others	Total	GE	OBC	SC	ST	PD
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>= 9.6	14	2	16	14	2	0	0	0
>= 9.5	18	4	22	20	2	0	0	0
>= 9.4	27	10	37	34	3	0	0	0
>= 9.3	32	14	46	42	4	0	0	0
>= 9.2	33	20	53	49	4	0	0	0
>= 9.1	39	23	62	58	4	0	0	0
>= 9.0	45	27	72	66	6	0	0	0
>= 8.5	72	76	148	133	14	1	0	0
>= 8.0	92	141	233	201	26	2	4	0
>= 7.5	113	212	325	270	44	6	5	0
>= 7.0	125	289	414	325	65	19	5	0
>= 6.5	141	352	493	359	91	34	9	0
>= 6.0	148	391	539	376	102	51	10	0
>= 5.5	150	414	564	379	107	65	13	0
>= 5.0	151	422	573	381	109	69	14	0
>= 4.0	151	424	575	381	109	70	15	

4.3 JEE 2008 Batch after semester 2

CPI Group	CS + EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	9	2	11	11	0	0	0	0
>= 9.5	14	4	18	18	0	0	0	0
>= 9.4	16	5	21	21	0	0	0	0
>= 9.3	17	6	23	23	0	0	0	0
>= 9.2	20	11	31	30	1	0	0	0
>= 9.1	29	15	44	43	1	0	0	0
>= 9.0	33	21	54	51	3	0	0	0
>= 8.5	68	61	129	120	7	1	1	0
>= 8.0	88	102	190	175	12	1	2	0
>= 7.5	103	154	257	231	22	2	2	0
>= 7.0	119	225	344	292	35	12	5	0
>= 6.5	128	274	402	324	46	20	12	0
>= 6.0	132	302	434	339	51	31	13	0
>= 5.5	132	309	441	341	51	35	14	0
>= 5.0	132	312	444	342	52	35	15	0

4.4 JEE 2007 Batch after semester 2

CPI Group	CS + EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	9	3	12	12	0	0	0	0
>= 9.5	11	5	16	16	0	0	0	0
>= 9.4	19	9	28	27	0	1	0	0
>= 9.3	25	10	35	34	0	1	0	0
>= 9.2	25	16	41	40	0	1	0	0
>= 9.1	26	21	47	46	0	1	0	0
>= 9.0	29	27	56	55	0	1	0	0
>= 8.5	54	69	123	120	0	3	0	0
>= 8.0	66	119	185	182	0	3	0	0
>= 7.5	81	178	259	254	0	5	0	0
>= 7.0	89	239	328	315	0	12	1	0
>= 6.5	98	272	370	349	0	18	3	0
>= 6.0	101	297	398	367	0	25	6	0
>= 5.5	103	310	413	375	0	30	8	0
>= 5.0	103	316	419	379	0	32	8	0

4.5 JEE 2006 Batch after semester 2

CPI Group	CS + EE	Others	Total	GE	OBC	SC	ST	PD
>= 9.6	6	7	13	13	0	0	0	0
>= 9.5	9	9	18	18	0	0	0	0
>= 9.4	14	12	26	26	0	0	0	0
>= 9.3	17	16	33	33	0	0	0	0
>= 9.2	23	20	43	43	0	0	0	0
>= 9.1	29	27	56	56	0	0	0	0
>= 9.0	36	30	66	66	0	0	0	0
>= 8.5	57	78	135	135	0	0	0	0
>= 8.0	69	121	190	190	0	0	0	0
>= 7.5	90	184	274	271	0	3	0	0
>= 7.0	103	237	340	322	0	16	2	0
>= 6.5	108	286	394	362	0	26	5	1
>= 6.0	112	305	417	378	0	31	7	1
>= 5.5	113	315	428	384	0	36	7	1
>= 5.0	113	317	430	384	0	38	7	1
>= 4.0	113	318	431	385	0	38	7	1

Students choices for Branch Change of 2009 batch

SN	Dept	CPI	Choices
1	EE	9.94	(1)EE B.Tech
2	EE	9.85	(1)EE B.Tech
3	CL	9.81	(1)CL B.Tech
4	EE	9.67	(1)EE B.Tech
5	EE	9.58	(1)EE B.Tech
6	ME	9.57	(1)CS B.Tech (2)EE B.Tech
7	EE	9.55	(1)EE B.Tech
8	ME	9.48	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1
9	CE	9.4	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech
10	EE	9.37	(1)EE B.Tech
11	ME	9.34	(1)EE B.Tech
12	CL	9.31	(1)ME B.Tech
13	ME	9.31	(1)EE B.Tech (2)CS B.Tech
14	CE	9.25	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6) CL B.Tech
15	EP	9.21	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E1 (4)EE Dual Deg E2
16	EN	9.16	(1)EE B.Tech (2)EE Dual Deg E2
17	EE	9.15	(1)EE B.Tech
18	EE	9.13	(1)CS B.Tech (2)EE B.Tech
19	EE	9.09	(1)CS B.Tech (2)EE B.Tech
20	MM	9.09	(1)ME B.Tech (2) CL B.Tech
21	EE	9.04	(1)CS B.Tech
22	EN	9	(1)EE B.Tech (2)ME B.Tech
23	EP	8.99	(1)EE B.Tech (2)EE Dual E2 (3)EE Dual E1
24	CL	8.99	(1) CS B Tech (2) EE B Tech (3) EE Dual E2 (4) EE Dual E1 (5)ME B.Tech (6)CL B.Tech
25	CE	8.97	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg

			M2
26	AE	8.96	(1) CS B. Tech (2) ME B Tech (3)ME Dual Deg (4)EE B.Tech (5) EE Dual Deg E1
27	CH	8.91	(1) CS B. Tech (2) ME B Tech (3)CL B.Tech (4)ME Dual Deg M1 (5) ME Dual Deg M2 (6)CE B.Tech (7)CL Dual Deg (8)CE Dual Deg (9)MM B.Tech (10)EN Dual Deg (11)MM Dual Deg Y1 (12)MM Dual Deg Y2 (15)AE Dual Deg (16) EP Dual Deg
28	CL	8.9	(1)CS B.Tech (2)EE B.Tech (3) EE Dual E1 (4) EE Dual E2
29	CL	8.9	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E1 (4)EE Dual Deg E2 (5)ME B.Tech
30	MM	8.88	(1)CS B.Tech (2) EE B. Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5) ME B.Tech (6)ME Dual Deg M1 (7) ME Dual Deg M2 (8)CL B.Tech (9) CL Dual (10) EN Dual (11) CE Dual SE
31	MM	8.88	(1)ME B.Tech (2)EN Dual Deg
32	EP	8.85	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual E1
33	MM	8.84	(1)EE B.Tech (2) CL B.Tech (3)CL Dual Deg (4) CE B.Tech (5)EN Dual Deg (6)ME B.Tech (7)CE Dual
34	MM	8.82	(1) EE B Tech (2) ME B Tech (3) CL B.Tech (4)EE Dual Deg E2 (5)EE Dual Deg E1(6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL Dual Deg (9) MM B Tech (10) CS B Tech
35	CH	8.76	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5) CL B.Tech (6) CE B.Tech (7) CL Dual (8) CE Dual SE (9) EN Dual (10) MM B Tech
36	MM	8.76	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL B.Tech (9) EP B Tech (10) AE B Tech (11) EN Dual (12) EP Dual N1 (13) CL Dual (14) CE B Tech (15) AE Dual

			(16) CE Dual SE
37	MM	8.7	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech (5)ME Dual Deg M2 (6)ME Dual Deg M1 (7)CL B.Tech (8)CL Dual Deg
38	CE	8.69	(1)ME B.Tech
39	MM	8.66	(1)ME B.Tech (2) CL B.Tech (3)CL Dual Deg (4)AE B.Tech (5)AE Dual Deg (6)CE B.Tech (7)CE Dual Deg
40	CH	8.6	(1)EE B.Tech (2) EE Dual Deg E1 (3) EE Dual E1 (4) EE Dual E2 (5)AE B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CS B.Tech (9)AE Dual Deg (10)CE B.Tech (11)CL B.Tech (12)CE Dual Deg SE (13)CL Dual Deg (14)MM B.Tech (15) MM Dual Y2 (16) EN Dual (17) EP Dual N1
41	CL	8.58	(1)CL B.Tech
42	CE	8.57	(1)CS B.Tech (2)EE B.Tech (3) ME B Tech
43	EN	8.57	(1)CS B.Tech (2)EE B.Tech 3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech
44	AE	8.57	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)AE B.Tech
45	AE	8.55	(1)EP B.Tech (2)EP B.Tech (3)AE B.Tech (4)AE B.Tech (5)EP Dual Deg (6)EP Dual Deg (7)ME B.Tech (8) ME B.Tech(9)EE B.Tech (10)EE B.Tech (11)CS B.Tech (12)CS B.Tech (13) EE Dual E2 (14) EE Dual E1

SN	Dept	CPI	Choices
46	CE	8.52	(1)EE B.Tech (2)CS B.Tech (3)ME B.Tech (4)EE Dual Deg E2 (5)EE Dual Deg E1 (6)ME Dual Deg M2 (7)ME Dual Deg M1
47	CL	8.52	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual

			Deg M2 (7)ME Dual Deg M1 (8)CL B.Tech
48	CL	8.51	(1)CL B.Tech
49	EP	8.49	(1)CS B.Tech (2)CS B.Tech (3)EN Dual Deg
50	CH	8.43	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)EN Dual Deg (9)CL B.Tech (10)CE B.Tech (11)CL Dual Deg (12)CE Dual Deg SE (13)MM B.Tech (14)EP B.Tech (15)EP Dual Deg N1 (16)MM Dual Deg Y1 (17)AE B.Tech
51	AE	8.43	(1)EE B.Tech (2)ME B.Tech (3)CS B.Tech
52	MM	8.42	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)EP Dual Deg N1 (8)EP B.Tech (9)MM B.Tech (10)MM Dual Deg Y1
53	MM	8.39	(1)EE Dual Deg E1 (2)EE Dual Deg E2 (3)ME B.Tech (4)ME Dual Deg M1 (5)ME Dual Deg M2 (6)CL B.Tech (7)CL Dual Deg (8)CE B.Tech (9)CE Dual Deg SE (10)MM B.Tech
54	AE	8.38	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL B.Tech (9)AE B.Tech
55	CE	8.36	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech
56	MM	8.36	(1)EE Dual Deg E2 (2)EE Dual Deg E1 (3)ME Dual Deg (4)CL Dual Deg (5)CL B.Tech
57	CL	8.25	(1)CL B.Tech
58	MM	8.24	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E1 (4)EE Dual Deg E2 (5)ME B.Tech (6)ME Dual Deg M2 (7)EN Dual Deg (8)CL B.Tech (9)CL Dual Deg
59	CL	8.22	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)CL B.Tech
60	ME	8.21	(1)CS B.Tech (2)EE B.Tech
61	CL	8.09	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2
62	ME	8.07	(1)ME B.Tech

63	AE	8.04	(1)CS B.Tech (2)ME B.Tech
64	MM	8.03	(1)AE B.Tech (2)AE Dual Deg (3)CE B.Tech (4)MM B.Tech (5)CE Dual Deg (6)MM Dual Deg Y1
65	MM	8	(1)ME B.Tech
66	CE	8	(1)ME B.Tech (2)ME B.Tech (3)ME Dual Deg (4)ME Dual Deg (5)CE B.Tech (6)CE B.Tech
67	MM	7.99	(1)MM Dual Deg Y1
68	CL	7.85	(1)CS B.Tech (2)ME B.Tech (3)CL B.Tech
69	MM	7.85	(1)CL B.Tech (2)CL Dual Deg (3)EN Dual Deg (4)CE B.Tech (5)CE Dual Deg
70	MM	7.78	(1)CL B.Tech (2)CL Dual Deg (3)CE B.Tech (4)MM B.Tech (5)MM Dual Deg Y1
71	MM	7.78	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)EN Dual Deg (9)CL B.Tech (10)CE B.Tech (11)MM B.Tech (12)CL Dual Deg (13)MM Dual Deg Y1
72	MM	7.75	(1)CS B.Tech (2)ME B.Tech (3)MM B.Tech (4)MM Dual Deg Y1
73	MM	7.7	(1)CL B.Tech (2)CL Dual Deg (3)CE B.Tech (4)CE Dual Deg (5)MM B.Tech (6)MM Dual Deg Y1
74	MM	7.69	(1)EE B.Tech (2)CS B.Tech (3)ME B.Tech (4)EE Dual Deg E2 (5)EE Dual Deg E1 (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL B.Tech (9)CL Dual Deg (10)MM B.Tech
75	MM	7.69	(1)ME B.Tech (2)CL B.Tech
76	CL	7.67	(1)ME Dual Deg M1 (2)ME Dual Deg M2 (3)CL B.Tech
77	MM	7.63	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)CE B.Tech (5)MM B.Tech
78	EP	7.63	(1)EP B.Tech
79	MM	7.61	(1)EE B.Tech (2)ME B.Tech (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)CE B.Tech (6)CE Dual Deg (7)MM B.Tech
80	CH	7.51	(1)CS B.Tech (2)AE B.Tech (3)AE Dual Deg

			(4)EN Dual Deg (5)CL Dual Deg (6)EP B.Tech (7)EP Dual Deg (8)MM B.Tech (9)MM Dual Deg Y1 (10)MM Dual Deg Y2
81	MM	7.37	(1)EP Dual Deg (2)EP B.Tech
82	AE	7.35	(1)CS B.Tech (2)EE Dual Deg E1 (3)CL B.Tech (4)CL Dual Deg (5)ME Dual Deg (6)AE B.Tech
83	CL	7.33	(1)ME B.Tech
84	CH	7.28	(1)CS B.Tech (2) EE B.Tech (3)ME B.Tech (4)CE B.Tech (5)CL B.Tech (6)AE B.Tech (7)EP B.Tech (8)MM B.Tech (9)EE Dual Deg E2 (10)EE Dual Deg E1 (11)CE Dual Deg SE
85	MM	7.22	(1)EE B.Tech (2)ME B.Tech (3)CL B.Tech (4)EE Dual Deg E1 (5)EE Dual Deg E2 (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL Dual Deg (9)EP B.Tech (10)MM B.Tech (11)MM Dual Deg Y1
86	MM	7.06	(1)CE B.Tech (2)CE Dual Deg (3)AE B.Tech (4)AE Dual Deg (5)MM B.Tech (6)MM Dual Deg Y1
87	CH	6.94	(1)ME B.Tech (2)ME Dual Deg M1 (3)EN Dual Deg (4)AE B.Tech (5)MM B.Tech
89	CE	6.94	(1)CE B.Tech
90	MM	6.91	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech (4)EE Dual Deg E1 (5)EE Dual Deg E2 (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)CL B.Tech (9)CL Dual Deg (10)EN Dual Deg (11)AE B.Tech (12)AE Dual Deg (13)CE B.Tech (14)CE Dual Deg (15)MM B.Tech
87	MM	7	(1)EN Dual Deg (2)ME B.Tech (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)CE B.Tech (6)CE Dual Deg SE (7)AE B.Tech (8)AE Dual Deg (9)MM B.Tech
88	MM	6.76	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)EE B.Tech (5)EE Dual Deg E1 (6)EE Dual Deg E2 (7)CE B.Tech (8)CE Dual Deg SE (9)CL B.Tech (10)CL Dual Deg (11)MM B.Tech

89	AE	6.65	(1)EE B.Tech (2)CS B.Tech (3)ME B.Tech (4)ME Dual Deg M2 (5)ME Dual Deg M1 (6)EE Dual Deg E1
90	CE	6.61	(1)CE B.Tech
91	CE	5.84	(1)CS B.Tech (2)CL B.Tech (3)CL Dual Deg
92	CL	5.81	(1)CE B.Tech (2)CE B.Tech (3)CL B.Tech (4)CL B.Tech (5)CE Dual Deg (6)CE Dual Deg
93	CE	5.79	(1)ME Dual Deg M1 (2)ME Dual Deg M2 (3)ME B.Tech (4)EE B.Tech (5)EE Dual Deg E2 (6)EE Dual Deg E1
94	CL	5.76	(1)ME B.Tech (2)EE B.Tech (3)CE B.Tech (4)CL B.Tech (5)ME Dual Deg M1
95	MM	5.58	(1)CE B.Tech (2)CE Dual Deg
96	CE	5.55	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2
99	ME	5.48	(1)ME B.Tech
100	CL	5.22	(1)ME Dual Deg M2 (2)ME Dual Deg M1 (3)ME B.Tech (4)EE Dual Deg E1 (5)EE Dual Deg E2 (6)EE B.Tech
101	MM	4.61	(1)CE B.Tech

Students choices for Branch Change of 2008 batch

Dept	CPI	Choices	Remarks about Branch Change
ME	9.76	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech (4)EE Dual Deg E2 (5)EE Dual Deg E1 (6)ME Dual Deg M1	CS B.Tech (64+1) Branch change granted As per rule 6(1). Total Students on roll 643 Top 1% = 6.43 rounded off 7 (only applicant in the top 1% list) Creating one vacancy in ME (M3)
EN	9.64	(1)EE B.Tech	No Vacancy
ME	9.55	(1)CS B.Tech (2)EE B.Tech	No Vacancy
ME	9.54	(1)EE B.Tech (2)CS B.Tech	No Vacancy
EE	9.45	(1)EE B.Tech	No Vacancy
ME	9.4	(1)ME B.Tech (2)ME Dual Deg M1	No Vacancy
EP	9.4	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1	No Vacancy
CE	9.36	(1)EE B.Tech (2)ME B.Tech	No Vacancy
CL	9.24	(1)CS B.Tech (2)EE B.Tech	No Vacancy
MM	9.22	(1)EE B.Tech (2)EE Dual Deg E1 (3)EE Dual Deg E2 (4)ME B.Tech (5)CS B.Tech (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)ME Dual Deg M1 (9)AE B.Tech (10)AE Dual Deg (11)CE B.Tech (12)CL B.Tech (13)CE Dual Deg (14)CL Dual Deg	ME Dual Deg M3 (due to vacancy created by 08D10035 (M3)) (creating vacancy in MM B.Tech) 0+1
ME	9.19	(1)CS B.Tech	No Vacancy

		(2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME Dual Deg M1 (5)ME Dual Deg M2	
CL	9.16	(1)EE B.Tech (2)CS B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)CL B.Tech	No Vacancy
CE	9.07	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)CE B.Tech	No Vacancy
ME	9.06	(1)ME B.Tech	No Vacancy
CL	9.04	(1)EE Dual Deg E2 (2)EE Dual Deg E1 (3)CL B.Tech	No Vacancy
CL	9.03	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)CL B.Tech (10)CL Dual Deg	No Vacancy
CE	8.97	(1)EE B.Tech (2)CS B.Tech	No Vacancy
AE	8.96	(1)AE B.Tech	No Vacancy
EE	8.96	(1)EE B.Tech (2)EE Dual Deg E2	No Vacancy
CL	8.94	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E1 (4)EE Dual Deg E2 (5)ME B.Tech	No Vacancy

CL	8.9	(1)ME B.Tech	No Vacancy
CE	8.9	(1)EE B.Tech (2)ME B.Tech (3)CL B.Tech	No Vacancy
EN	8.88	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1	No Vacancy
CE	8.85	(1)CS B.Tech (2)EE B.Tech	No Vacancy
EP	8.81	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1	No Vacancy
CL	8.78	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech	No Vacancy
ME	8.73	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2	No Vacancy
CL	8.72	(1)CL B.Tech (2)ME B.Tech (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)ME Dual Deg M3	No Vacancy
CE	8.69	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)EN Dual Deg	EN Dual Deg (creating vacancy for Dual Civil) 0+1
CE	8.69	(1)EE B.Tech (2)EE Dual Deg E2 (3)CS B.Tech (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)EP B.Tech (9)EP Dual Deg (10)CE B.Tech	EP B.Tech (creating vacancy for Dual Civil) 0+1+1 Closing EP as there was only one vacancy

AE	8.61	(1)EE B.Tech (2)ME B.Tech	No Vacancy
EN	8.6	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)ME Dual Deg M3	No Vacancy
MM	8.54	(1)CS B.Tech (2)ME B.Tech (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)ME Dual Deg M3 (6)CL B.Tech (7)CL Dual Deg (8)AE B.Tech (9)EE B.Tech (10)CE B.Tech (11)MM B.Tech	MM B.Tech Branch change granted due to vacancy created by 08011008 Creating vacancy in MM (Y1) 4+1 Closing MM B.Tech as there was only one vacancy
MM	8.51	(1)EE B.Tech (2)ME B.Tech (3)CL B.Tech	No Vacancy
CL	8.45	(1)CL B.Tech	No Vacancy
ME	8.43	(1)CS B.Tech (2)EE B.Tech	No Vacancy
MM	8.43	(1)ME B.Tech (2)CL B.Tech (3)CL Dual Deg	No Vacancy
CL	8.4	(1)CS B.Tech	No Vacancy
CE	8.4	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1	No Vacancy
MM	8.36	(1)ME B.Tech (2)CL B.Tech	No Vacancy
AE	8.33	(1)EE B.Tech	No Vacancy
ME	8.33	(1)ME B.Tech	No Vacancy
EE	8.27	(1)AE B.Tech (2)AE Dual Deg	No Vacancy
ME	8.16	(1)EE Dual Deg E2 (2)EE Dual Deg E1 (3)EE B.Tech (4)ME B.Tech (5)ME Dual Deg M1 (6)ME	No Vacancy

		Dual Deg M2	
CL	8.12	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg (4)ME B.Tech	No Vacancy
CE	8.09	(1)CE B.Tech	No Vacancy
MM	8.06	(1)CL B.Tech (2)CL Dual Deg (3)CE B.Tech	No Vacancy
MM	8.03	(1)EN Dual Deg (2)EE B.Tech (3)EE Dual Deg E1 (4)EE Dual Deg E2 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)AE B.Tech (10)MM B.Tech (11)MM Dual Deg Y1	EN Dual Deg Creating vacancy for MM (Y2) 1+1 Closing EN Dual Deg as there were only two vacancies
MM	8.0	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3	No Vacancy
CL	7.99	(1)ME B.Tech (2)CL B.Tech	No Vacancy
MM	7.96	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)CL B.Tech (9)CL Dual Deg (10)EP B.Tech (11)EP Dual Deg (12)EN Dual Deg (13)CE B.Tech	EP Dual Deg Creating vacancy for MM(Y2) 1+1+1

		(14)CE Dual Deg (15)MM B.Tech	
EP	7.96	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)EP B.Tech (5)ME Dual Deg M3 (6)CL B.Tech	No Vacancy
CE	7.94	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M1 (7)ME Dual Deg M2	No Vacancy
MM	7.93	(1)EE B.Tech (2)ME B.Tech (3)CL B.Tech (4)CE B.Tech	No Vacancy
MM	7.93	(1)MM B.Tech (2)MM Dual Deg Y1 (3)EN Dual Deg (4)ME B.Tech (5)ME Dual Deg M3	MM B.Tech Creating vacancy for MM(Y2) 1+1+1+1 MM B.Tech closed
MM	7.9	(1)ME B.Tech (2)ME Dual Deg M3 (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)EN Dual Deg (6)AE B.Tech (7)CE B.Tech (8)CL B.Tech (9)AE Dual Deg (10)CE Dual Deg	CE Dual Deg Creating vacancy for B.Tech (MM) 0+1 (created vacancy for MM B.Tech and filled for 08D11019 by recycling)
ME	7.88	(1)ME Dual Deg M1 (2)ME Dual Deg M2 (3)ME B.Tech	No Vacancy
MM	7.88	(1)EE B.Tech (2)ME B.Tech (3)CL B.Tech	No Vacancy

		(4)AE B.Tech (5)EE Dual Deg E2 (6)EE Dual Deg E1 (7)ME Dual Deg M1 (8)ME Dual Deg M2 (9)ME Dual Deg M3 (10)AE Dual Deg	
MM	7.85	(1)ME B.Tech (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)CE B.Tech (5)ME Dual Deg M3 (6)CE Dual Deg (7)EN Dual Deg	CE Dual Deg Creating vacancy for MM (B.Tech) +1 Closing CE Dual Deg as there were only two vacancies
CE	7.66	(1)CE B.Tech	No Vacancy
MM	7.66	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech (4)EE Dual Deg E2 (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)MM B.Tech (9)MM Dual Deg Y1 (10)EN Dual Deg	MM B.Tech allotted <i>There is vacancy in B.Tech (MM) but branch can not be granted as per rule 6 [3(b)].</i> <i>Student can not move as there are only 18 in MM Y2</i> He is Blocking movement further for MM Y1 and Closing MM B.Tech.
MM	7.66	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)ME B.Tech (6)ME Dual Deg M2 (7)ME Dual Deg M1 (8)ME Dual Deg M3 (9)CL B.Tech (10)CE B.Tech (11)CL Dual Deg (12)CE Dual Deg	MM B.Tech allotted As the CPI of arpit and vivek are same (7.66) super numeric With permission of the HoD

		(13)MM B.Tech (14)MM Dual Deg Y1	
MM	7.64	(1)ME B.Tech (2)CE B.Tech	No Vacancy
CH	7.58	(1)EE Dual Deg E2 (2)EE Dual Deg E1 (3)CL Dual Deg (4)CL B.Tech (5)EN Dual Deg (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)EP Dual Deg (10)CE Dual Deg (11)MM Dual Deg Y1 (12)MM Dual Deg Y2 (13)CE B.Tech (14)MM B.Tech	EP Dual Deg Creating vacancy in 5yr Int. Chemistry 5+1 Closing EP Dual Deg as there were only two vacancies
CE	7.49	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)CL B.Tech	No Vacancy
MM	7.42	(1)CE B.Tech (2)AE B.Tech (3)CE Dual Deg (4)AE Dual Deg	No Vacancy
MM	7.4	(1)CS B.Tech (2)EE B.Tech (3)ME B.Tech (4)CL B.Tech (5)MM B.Tech (6)CE B.Tech (7)EE Dual Deg E2 (8)ME Dual Deg M1 (9)ME Dual Deg M2 (10)ME Dual Deg M3 (11)MM Dual Deg Y1	No Vacancy
MM	7.39	(1)EE B.Tech (2)ME B.Tech (3)ME Dual Deg M1 (4)ME Dual Deg M2 (5)ME Dual Deg M3 (6)MM B.Tech (7)EN Dual Deg	No Vacancy

CH	7.34	(1)CS B.Tech (2)EE B.Tech (3)EE Dual Deg E2 (4)EE Dual Deg E1 (5)CL B.Tech (6)ME B.Tech (7)CE B.Tech (8)AE B.Tech (9)EP B.Tech (10)EN Dual Deg (11)CL Dual Deg (12)ME Dual Deg M1 (13)CE Dual Deg (14)AE Dual Deg (15)MM B.Tech	No Vacancy
MM	7.3	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)CL B.Tech (9)CL Dual Deg (10)EP B.Tech (11)EP Dual Deg (12)EN Dual Deg (13)CE B.Tech (14)CE Dual Deg (15)MM Dual Deg Y1	No Vacancy
MM	7.15	(1)EE B.Tech (2)ME B.Tech (3)EN Dual Deg (4)EE Dual Deg E2 (5)EE Dual Deg E1 (6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)ME Dual Deg M3 (9)CL B.Tech (10)CS B.Tech	No Vacancy
CH	6.82	(1)MM Dual Deg Y2 (2)MM Dual Deg Y1 (3)EN Dual Deg (4)EP Dual Deg (5)CE Dual Deg	Due to blockage of maximum limit of students leaving CH (15 % of Sanctioned strength with permission of HoD as a special case)

		(6)ME Dual Deg M1 (7)ME Dual Deg M2 (8)EP B.Tech (9)CE B.Tech (10)CL B.Tech	there is a SC student from CH with the higher CPI
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S N	Dept	Birth Category	CPI	Choices	Remarks about branch change
1	CS	SC	7.03	(1)ME Dual Deg M1 (2)ME Dual Deg M1 (3)ME Dual Deg M2 (4)ME Dual Deg M2 (5)ME Dual Deg M3 (6)ME B.Tech	ME Dual Deg M1
2	CH	SC	7.01	(1)CE B.Tech (2)CE Dual Deg (3)MM B.Tech (4)MM Dual Deg Y1 (5)CL B.Tech (6)CL Dual Deg (7)EE B.Tech (8)EE Dual Deg E1 (9)ME B.Tech (10)ME Dual Deg M1 (11)AE B.Tech (12)AE Dual Deg (13)EN Dual Deg (14)CS B.Tech	CE B.Tech
3	CH	SC	6.85	(1)CE B.Tech (2)ME B.Tech (3)EE B.Tech (4)CL B.Tech (5)MM B.Tech (6)AE B.Tech (7)CE Dual Deg (8)ME Dual Deg M1 (9)EE Dual Deg E1 (10)CL Dual Deg (11)MM Dual Deg Y1 (12)AE Dual Deg (13)EN Dual Deg (14)CS B.Tech	CE B.Tech Exit clause doesn't allow other CH students to move further.
4	CH	SC	6.79	(1)CL B.Tech (2)CE B.Tech (3)ME B.Tech	

S N	Dept	Birth Category	CPI	Choices	Remarks about branch change
				(4)CL Dual Deg (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)CE Dual Deg (9)MM Dual Deg Y1 (10)MM Dual Deg Y2 (11)EE B.Tech (12)CS B.Tech (13)MM B.Tech (14)AE Dual Deg (15)CE Dual Deg (16)EE Dual Deg E1 (17)EE Dual Deg E2	
5	ME	ST	6.7	(1)EE B.Tech	EE B.Tech
6	CL	ST	6.7	(1)ME B.Tech	ME B.Tech
7	ME	ST	6.39	(1)CE B.Tech (2)CE Dual Deg (3)ME B.Tech (4)CL B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2	CE Dual Deg.
8	CH	ST	6.15	(1)EE B.Tech (2)EE Dual Deg E1 (3)EE Dual Deg E2 (4)ME B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2 (7)ME Dual Deg M3 (8)CL B.Tech (9)CL Dual Deg (10)AE B.Tech (11)AE Dual Deg (12)CE B.Tech (13)CE Dual Deg (14)MM B.Tech (15)MM Dual Deg Y1 (16)MM Dual Deg Y2	
9	EP	ST	5.54	(1)CS B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)EE B.Tech (5)ME Dual Deg M1 (6)ME Dual Deg M2	Not eligible

S N	Dept	Birth Category	CPI	Choices	Remarks about branch change
				(7)ME B.Tech	
10	ME	ST	5.22	(1)EE B.Tech (2)EE Dual Deg E2 (3)EE Dual Deg E1 (4)ME B.Tech	Not eligible