Process	University	govt_pvt	type	District	Division	Institute name	Principal name	email	Branch name	category	AICTE intake Management*	(15% of col.10) Out of Raj Quota** Total	(15% of col.10) State Seats (10-11-12)	EWS Total (10% of col.13)	EWS Female (30% of col.14) EWS Open	(14-15) OBC Total (21% of col.13)	OBC Female (30% of col.17)	OBC Open (17-18) MBC Total	(05% of col.13) MBC Female	(30% of col.20) MBC Open (20-21)	. 9	SC Female (30% of col.24)	SC Open (23-24) ST Total	(12% of col.13) TSP Total (45% of col.26)	TSP Female (30% of col.27)	TSP Open (27-28) ST(Non TSP) Total	ST(Non TSP) Female	(30% of col.30) ST(Non TSP) Open (30-31)	General Total (13) - (14+17+20+23+26)	General Female (30% of col.33) General Open	(33-34) EXS Total (03% Horizontal of	col.13) EXS Female (50% of col.36)	EXS Open (36-37) PWD Total	(05% Horizontal of col.13)	PWD Female (30% of col.39) PWD Open	TFW Seats (05% supernumerary	KM Seats (05% supernumerary of col.10)		Working professional (supernumerary)
1	2	3	4	5	6	7			8	9	10 11	12	13	14	15 16	17	18	19 2	0 21	1 22	23	24	25 26	5 27	28	29 36	31	32	33	34 35	36	37	38	39	40 41	42	43	44	45
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAR	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	SIET@B TU.AC.I N	AGRICULTURE ENGINEERING	SFS	<b>60</b> 9	9	42	4	1 3	9	3	6	2 1	1	7	2	5 5	2	1	1 3	1	2	15	5 10	1	1	0	2	1 1	0	3	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAK	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	TU.AC.I	CIVIL ENGINEERING	SFS	30 5	5	20	2	1 1	4	1	3	1 0	1	3	1	2 2	1	0	1 1	0	1	8	2 6	1	1	0	1	0 1	0	2	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAK	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	N	COMPUTER SCIENCE & ENGG	SFS	<b>120</b> 18	18	84	8	2 6	18	5	13	<b>4</b> 1	. 3	13	4	9 10	0 2	1	1 8	2	6	31	9 22	2 3	2	1	4	1 3	0	6	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAK	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	N	COMPUTER SCIENCE & ENGG (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	SFS	<b>30</b> 5	5	20	2	1 1	4	1	3	1 0	1	3	1	2 2	1	0	1 1	0	1	8	2 6	1	1	0	1	0 1	2	2	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAK	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	TU.AC.I	COMPUTER SCIENCE & ENGG (DATA SCIENCE)	SFS	60 9	9	42	4	1 3	9	3	6	2 1	1	7	2	5 5	2	1	1 3	1	2	15	5 10	1	1	0	2	1 1	0	3	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAK	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VYAS	TU.AC.I	ELECTRICAL ENGINEERING	SFS	<b>30</b> 5	5	20	2	1 1	4	1	3	1 0	1	3	1	2 2	1	0	1 1	0	1	8	2 6	1	1	0	1	0 1	0	2	0	
REAP	BTU, Bikaner	PVT	Co-Edu	SIKAR	SIKAR	SHEKHAWATI INSTITUTE OF ENGINEERING AND TECHNOLOGY	DR K K VYAS	SIET@B TU.AC.I N	MECHANICAL ENGINEERING	SFS	<b>30</b> 5	5	20	2	1 1	4	1	3	1 0	1	3	1	2 2	1	0	1 1	0	1	8	2 6	1	1	0	1	0 1	0	2	0	

# Out of state quota is not applicable in case of institute category as GAS
\*\*Management seats are only for Private institutes. Only exception is M. L. V. TEXTILE AND ENGINEERING COLLEGE in TEXTILE TECHNOLOGY(GAS) branch for 01 seat as management seat.
\*Horizontal Reservation in for Femanals each category has been raised upto the 30% this year onward

## Steps

- <u>Procedure</u>

  Calculate the Total vertical Reservation seats (Male + Female) as per the percentage specified in the column heading
- Add the previous year roster signed fraction part of the corresponding category to the reservation calculated in step 1 only for the vertical reservation\*
- Round the number calculated in step 2 and Allocate as current year reservation of particular category
- Calculate the difference of numbers calculated in Step 2 and Step 3 such as (Step 2 number Step 3 number)
- Signed fractional part obtained after calculation of step 4 is the roaster signed fraction for the next year for that particular category, institute and branch.

  It is not required to maintain roaster for horizontal categories. For calculation of reservation seats round down the seat calculated in step 1.

## **Examples for vertical reservation only**

YEAR 2024

For State Seats of 102, Total reservation for SC Category (Male +Female) is 102 X 16% = 16.32 Suppose Roaster of Previous year is +0.32; Add it to 16.32; 16.32+0.32 = 16.64 Reservation of SC for the current year is Round of value of 16.64 ie 17.0 A) Step 1

Step 2

Step 3 Difference (Step 2 number - Step 3 number) 16.64-17.0 = -0.36 Step 4

So -0.36 is the roaster signed fraction for the next year for SC category

YEAR 2025

For this year State Seats of 102, Total reservation for SC Category (Male +Female) is 102 X 16% = 16.32 Roaster of Previous year (As per Example A) is -0.36; Add it to 16.32; 16.32-0.36= 15.96 Step 1 B)

Step 2

Reservation of SC for the current year is Round of value of 15.96 ie 16.0 Step 3

Step 4 Difference (Step 2 number - Step 3 number) 15.96-16.0 = -0.04 So -0.04 is the roaster signed fraction for the next year for SC category Step 5

Examples for horizontal reservation only

A Example 1 Refer to example B), as per this example, for the State Seats of 102, total reservation for SC Category is 16.0

Now for horizontal reservation for female category will be 16.0\*30% = ROUNDDOWN(4.8) = 4.

Example 2 For State Seats of 40, then Horizontal reservation for EXS 40\*3% = 1.20 =ROUNDDOWN(1.20) = 1

Note:-

a) In college type "Women", all seats are for female category. So "Category Total" seats are equal to "Category Open" seats in Women colleges.
b) The concerned university authorities should ensure that the entities regarding reservation of seats are as per the decision of REAP SLC 2025. In case of any discrepancy please inform/suggest to the Convenor REAP 2025.
c) Fifteen percent (15%) supermuneary seats over and above the "Approved Intalk" per Course shall beapproved for AICTE approved Institutions and University Departments, for admitting students from Foreign Nationals/ Overseas Citizen of India/ Children of Indian Workers in the Gulf Countries.