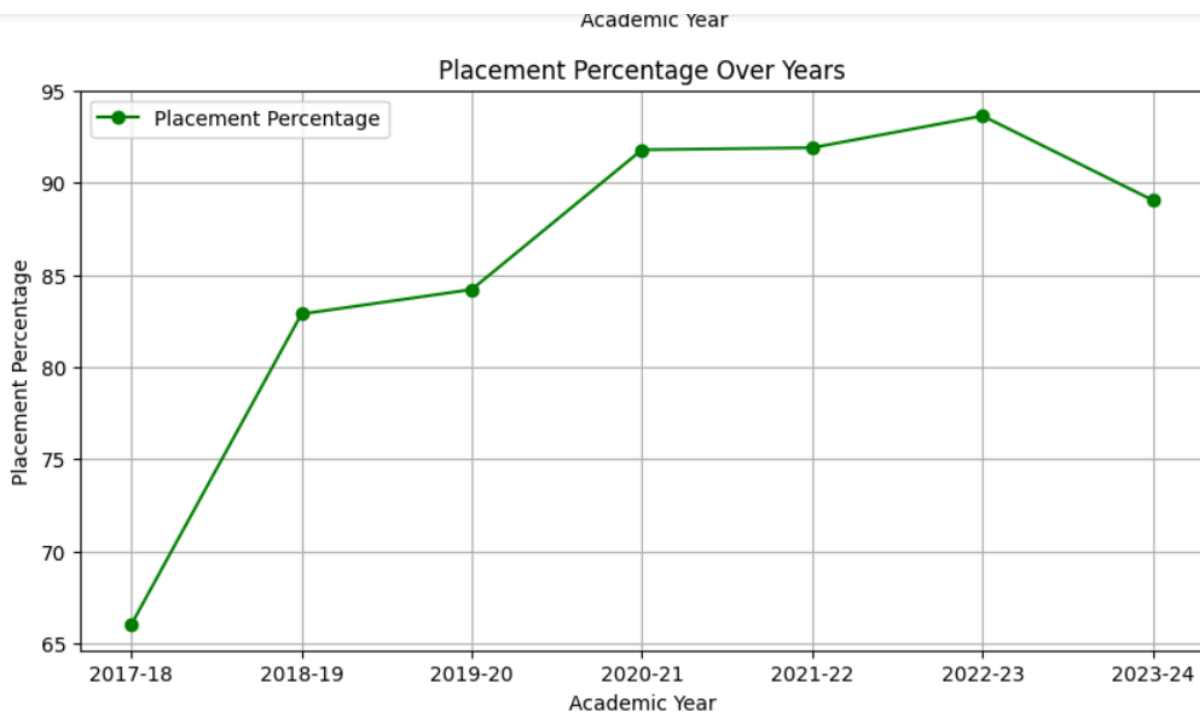
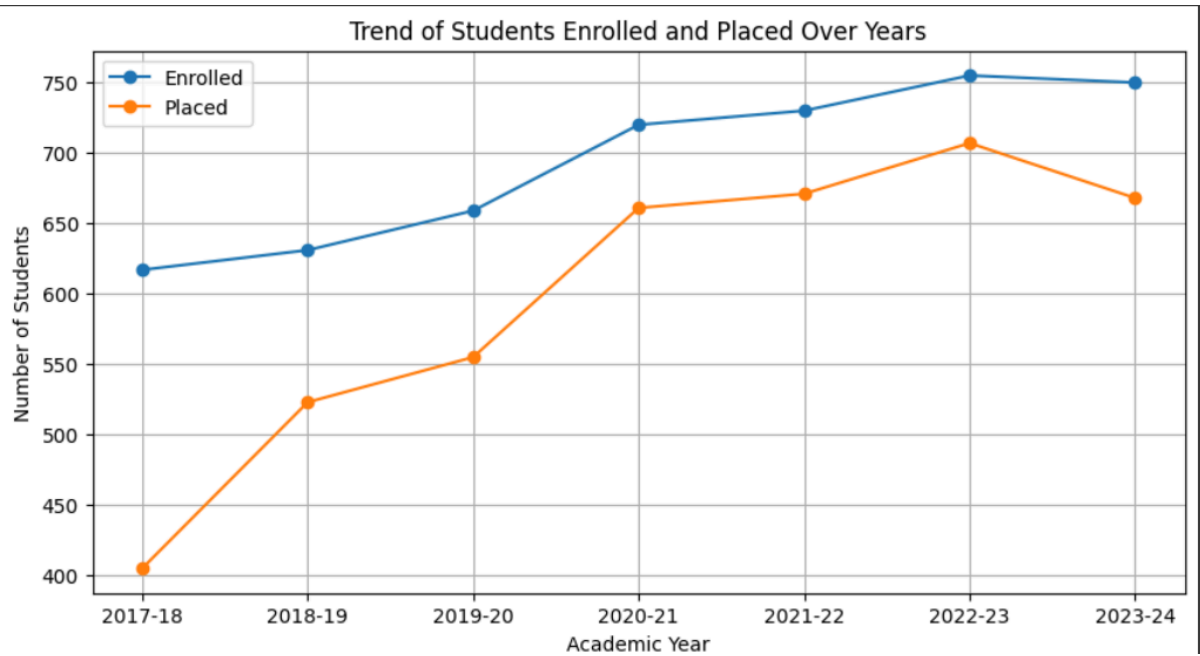
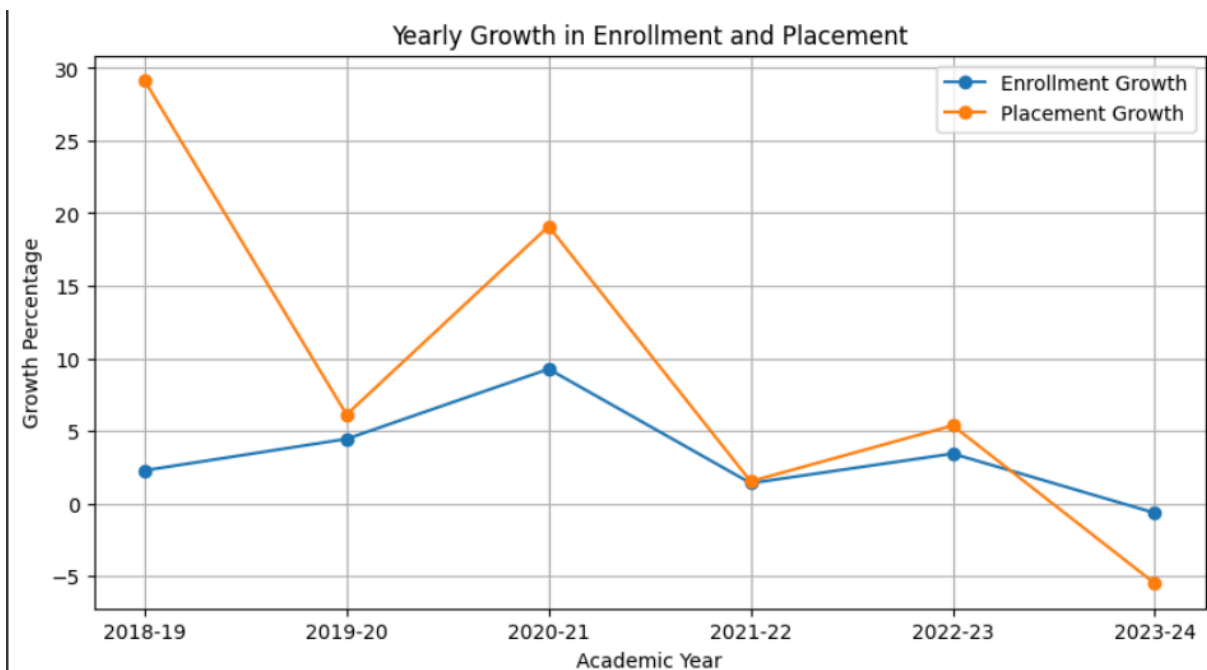
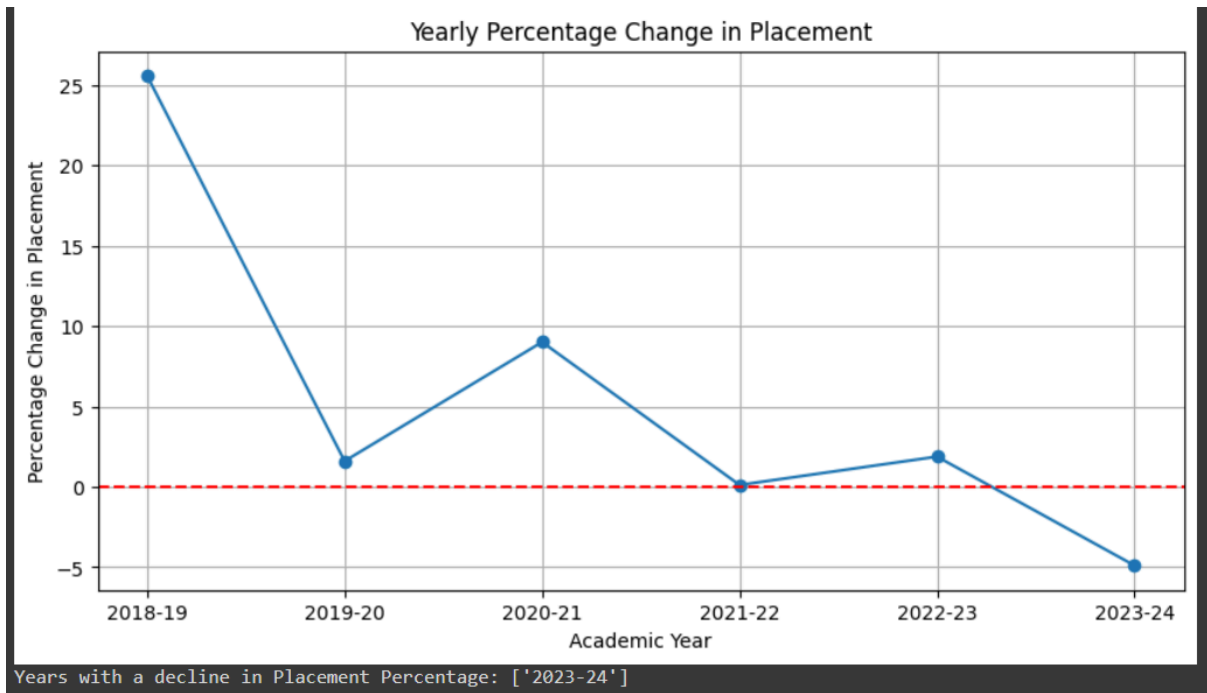


PLACEMENT STATISTICS AND PATTERN

PICT PLACEMENT STATISTICS

OVERALL

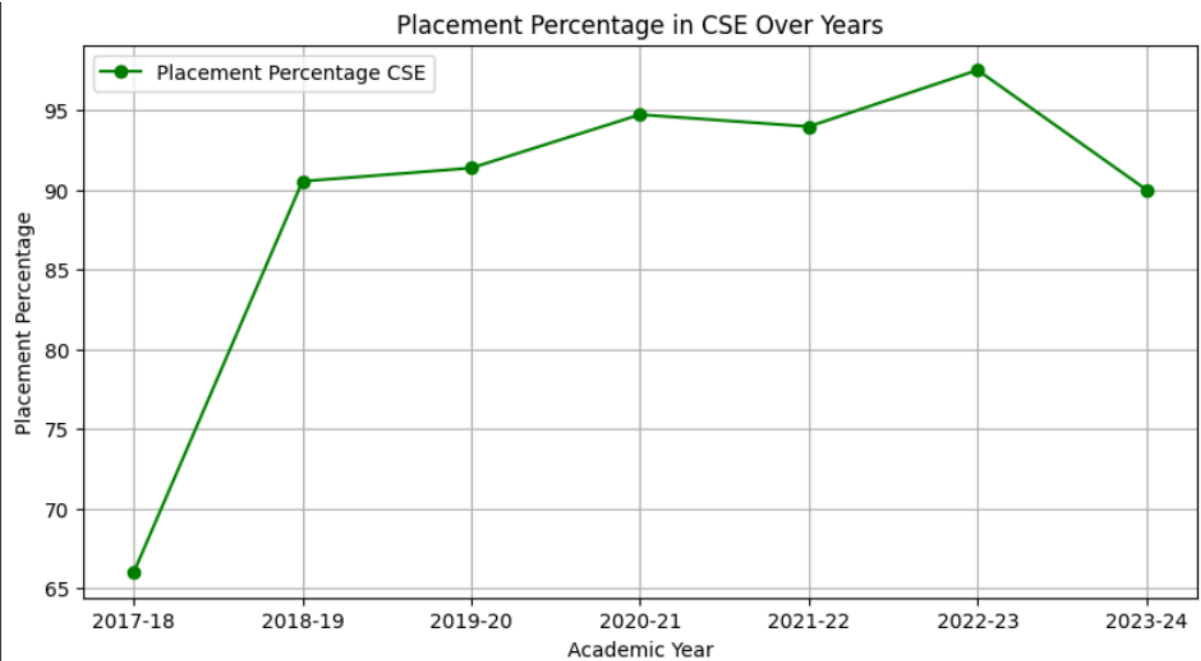
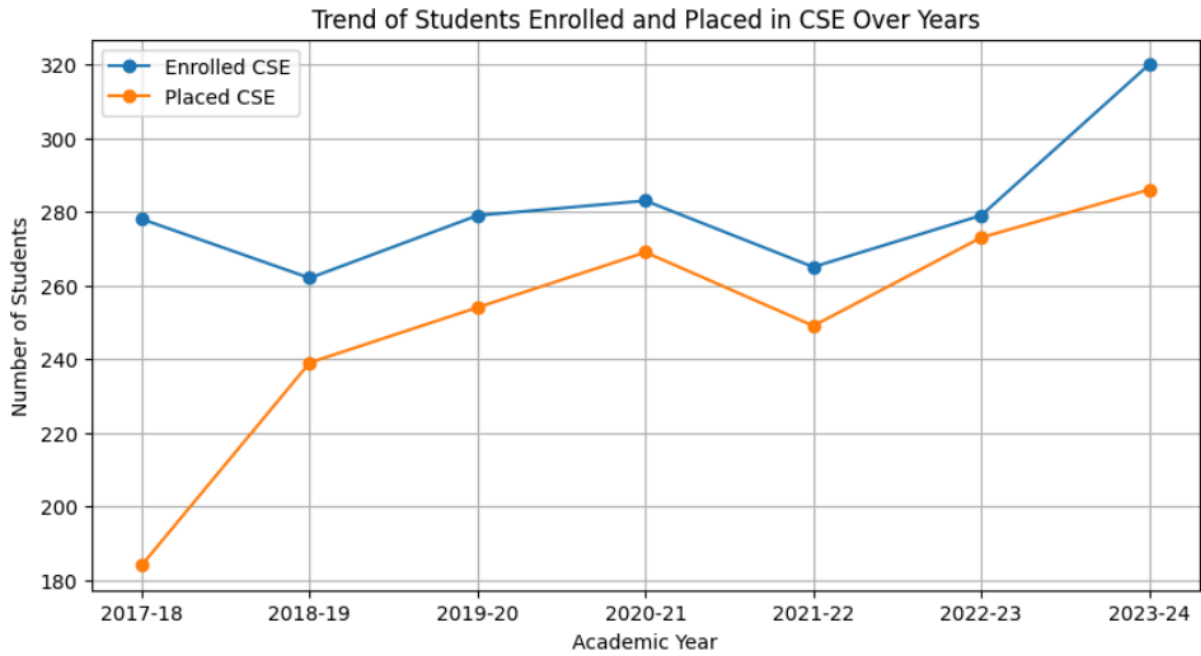


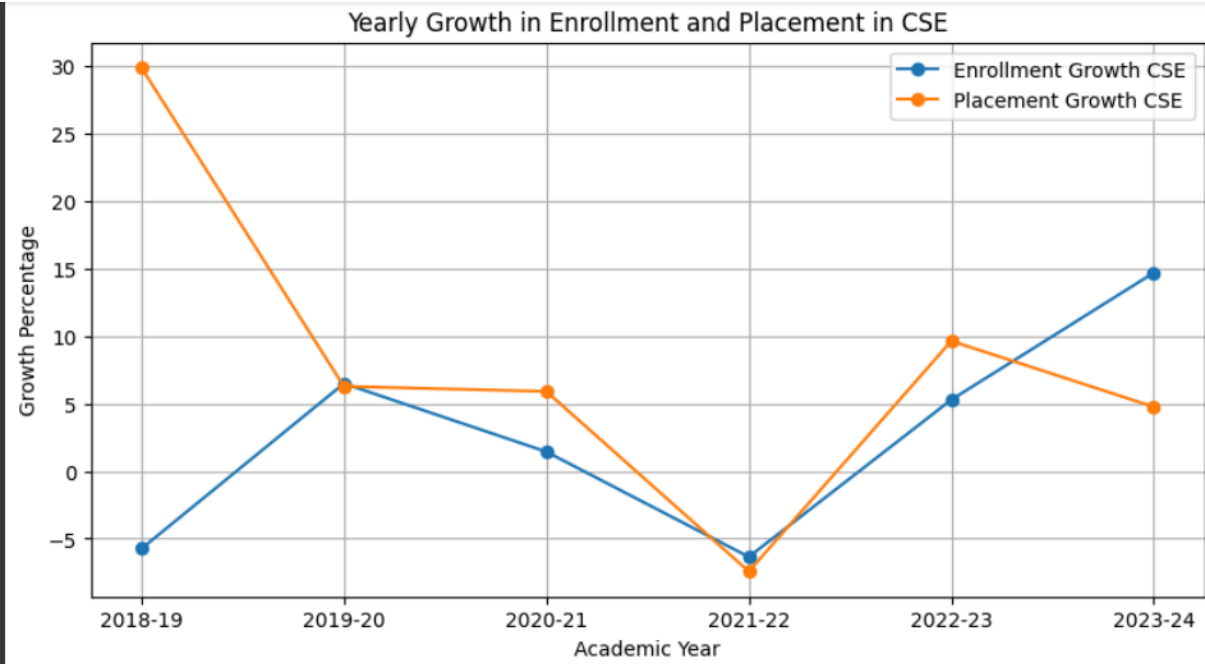


	Academic Year	Enrollment_Growth	Placement_Growth
0	2017-18	NaN	NaN
1	2018-19	2.269044	29.135802
2	2019-20	4.437401	6.118547
3	2020-21	9.256449	19.099099
4	2021-22	1.388889	1.512859
5	2022-23	3.424658	5.365127
6	2023-24	-0.662252	-5.516266

BRANCH WISE PREDICTION

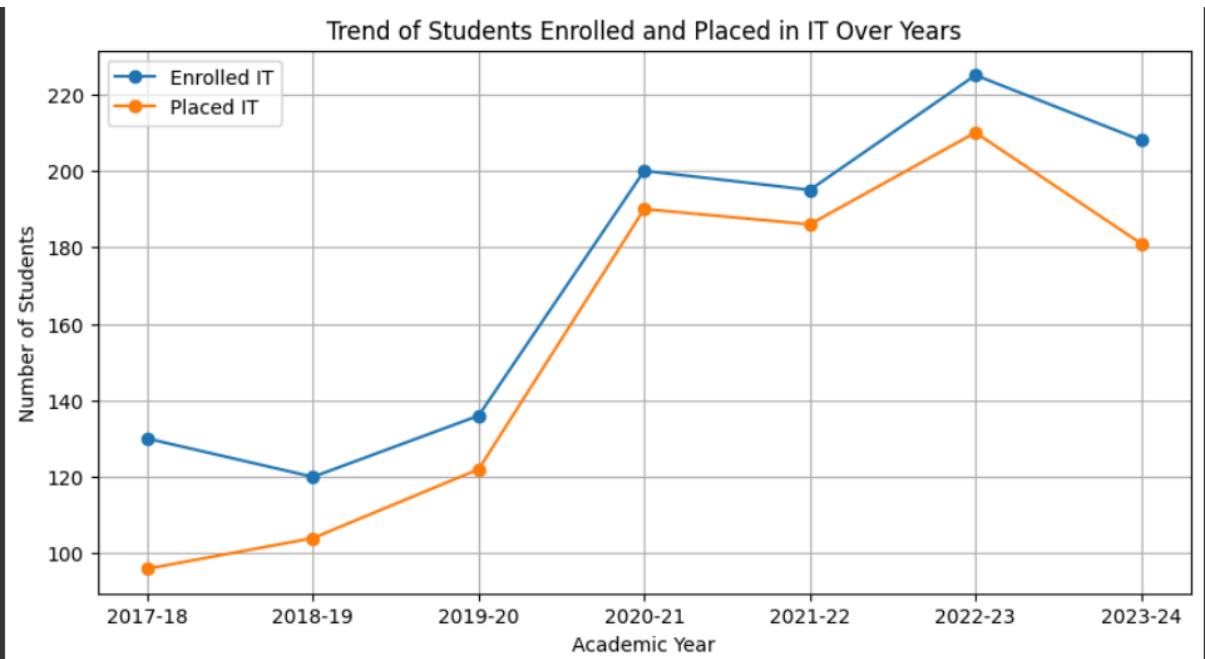
CSE

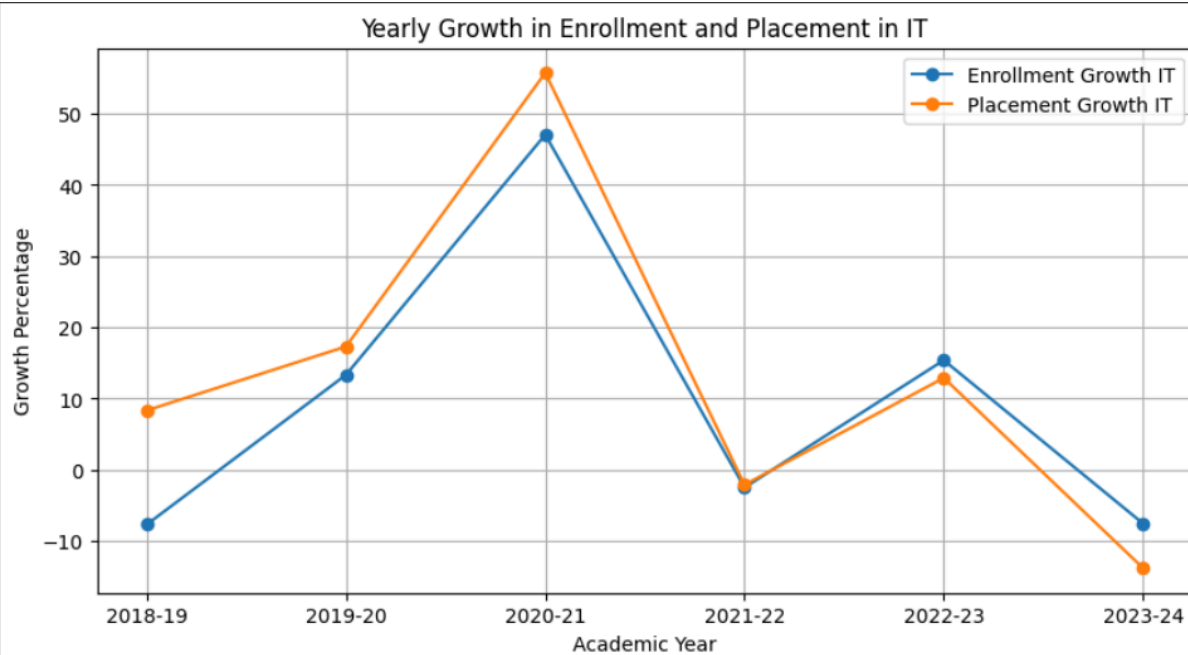
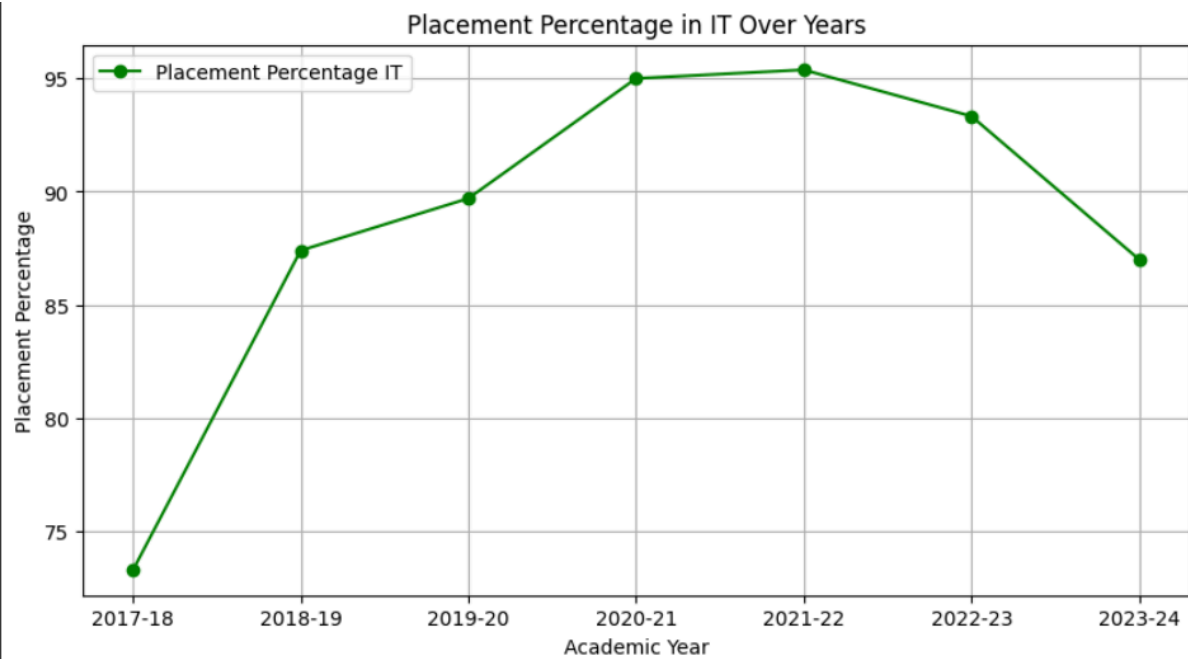




	Academic Year	Enrollment_Growth_cse	Placement_Growth_cse
0	2017-18	NaN	NaN
1	2018-19	-5.755396	29.891304
2	2019-20	6.488550	6.276151
3	2020-21	1.433692	5.905512
4	2021-22	-6.360424	-7.434944
5	2022-23	5.283019	9.638554
6	2023-24	14.695341	4.761905

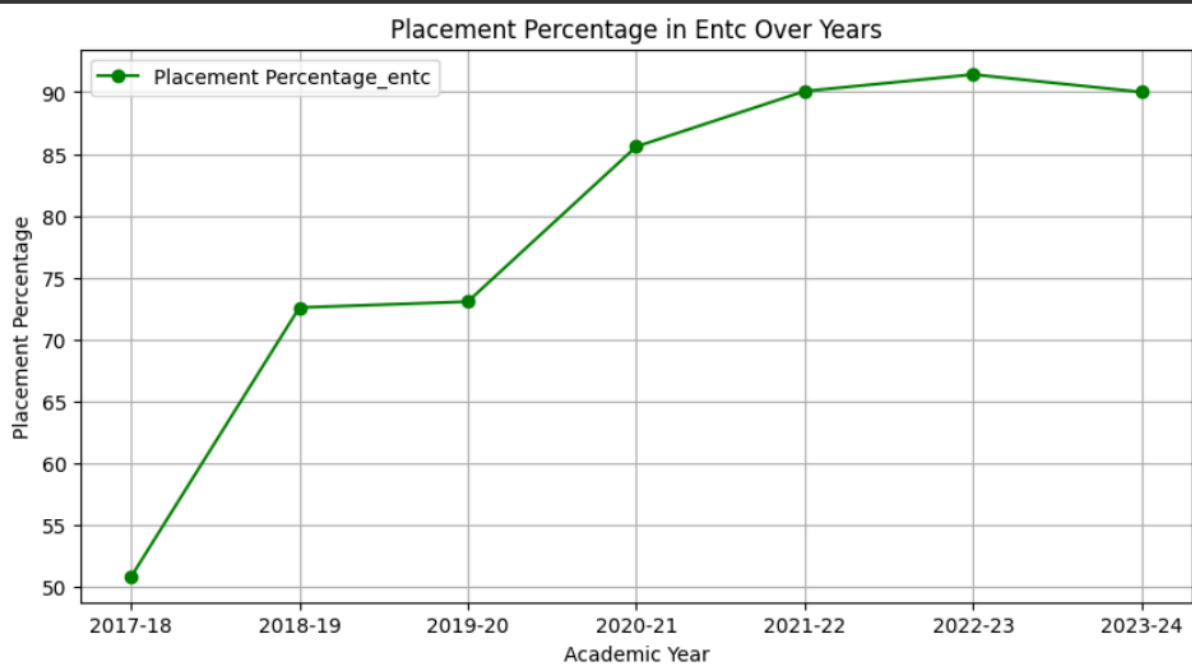
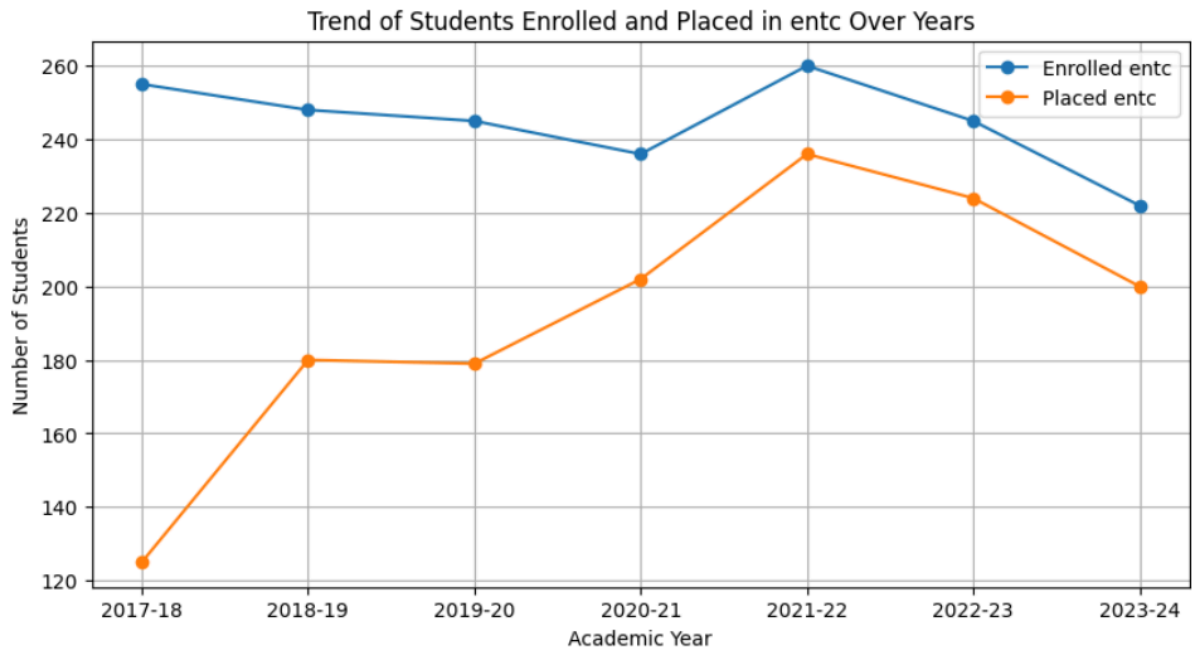
IT

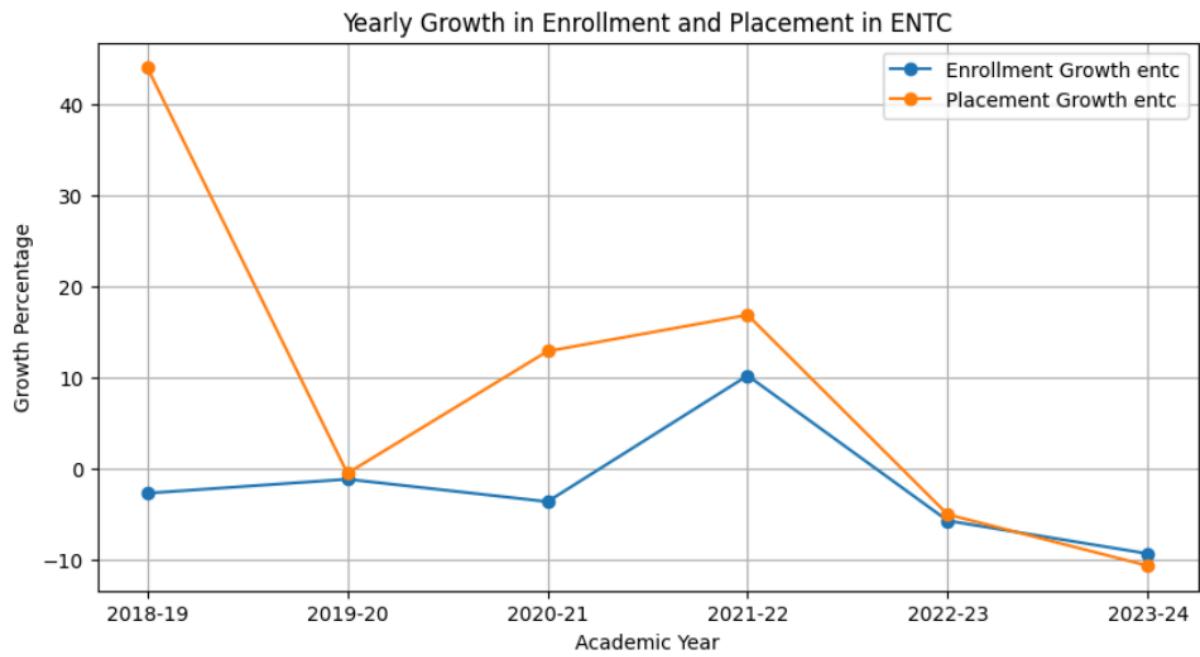




	Academic Year	Enrollment_Growth_it	Placement_Growth_it
0	2017-18	NaN	NaN
1	2018-19	-7.692308	8.333333
2	2019-20	13.333333	17.307692
3	2020-21	47.058824	55.737705
4	2021-22	-2.500000	-2.105263
5	2022-23	15.384615	12.903226
6	2023-24	-7.555556	-13.809524

ENTC





	Academic Year	Enrollment_Growth_entc	Placement_Growth_entc
0	2017-18	NaN	NaN
1	2018-19	-2.745098	44.000000
2	2019-20	-1.209677	-0.555556
3	2020-21	-3.673469	12.849162
4	2021-22	10.169492	16.831683
5	2022-23	-5.769231	-5.084746
6	2023-24	-9.387755	-10.714286

PLACEMENT PREDICTION FOR 2024-2025

```

--- Overall Placement Prediction ---
Enter academic years: 7
Enter No of Students Enrolled: 750
Predicted Number of Students Placed (Overall): 681
Predicted Placement Percentage (Overall): 90.79%

--- CSE Placement Prediction ---
Enter academic years: 7
Enter No of Students Enrolled cse: 320
Predicted Number of Students Placed (CSE): 280
Predicted Placement Percentage (CSE): 87.55%

--- IT Placement Prediction ---
Enter academic years: 7
Enter No of Students Enrolled it: 220
Predicted Number of Students Placed (IT): 200
Predicted Placement Percentage (IT): 91.12%

--- ENTC Placement Prediction ---
Enter academic years: 7
Enter No of Students Enrolled entc: 280
Predicted Number of Students Placed (ENTC): 213
Predicted Placement Percentage (ENTC): 75.99%

```

