Seat Allocation by KEA

10-10-2024

Aim : software should be able to allot the seat for the student based:

1. Rank of the student (First Come First Serve)
2. Category of the student
3. Priority of college in college selection
4. Seat availability in college for the particular
    i. Course
    ii. Category reservations
    iii. Candidate reservations

Requirement: From student

- Student's
    a. Student name
    b. Rank
    c. Priority of college selected
    d. Category
    e. Course interested
    f. Unique ID of the student

From college

- College's
    a. College name
    b. College ID
    c. Course name
    d. Course ID
    e. Seat availability
    f. Category reservations
    g. Candidate reservation

Process: Allotment based on:

a. Seat availability for the particular course
b. Student rank
c. Student priority selection of college
d. Category reservation
e. Candidate reservation

Outcome: files containing

1. Student allotted college
   - Having
     a. Student name
     b. Student ID
     c. College name
     d. College ID
     e. Course allotted
     f. Rank with category
     g. Fee structure
     h. Priority number
     i. allocated category
2. College Cutoff list
   - Having
     a. College Name
     b. College ID
     c. Last cutoff of the alloted student, category wise
     d. Total seat at last

note :

1. not all students gets into the seat allotment process
2. nearly **33%** students gets in
3. students priority wise seats will allocates

https://cetonline.karnataka.gov.in/kea/

2023 year data

total appeared for the exam - 15622

total seats available for MCA - **7144**

1st round

7144 - 2694 = 4450

4450 students got admitted.

2nd round

2694 - 2314 = 380

380 students got admitted.

final round

130 students got admitted.

total student admitted - **4966**