

1.a Faculty-Student Ratio with Emphasis on Permanent Faculty (FSR) – 30 Marks

Assessment will be based on the ratio of number of regular faculty members in the Institute and total sanctioned/approved intake considering all UG & PG Programs.

Regular appointment means faculty on full time basis with no time limit on their employment. However, faculty on contract basis for a period of not less than three (3) years, on gross salary similar to those who are permanent can also be included.

Only faculty members with Ph.D or M.Tech qualifications should be considered and counted here. Faculty members with a B.Tech (or equivalent qualification e.g., M.Sc) will not be counted.

Visiting faculty (with a Ph.D) who are visiting the institution on a full time basis for at least one semester can be included in the count for that semester.

The benchmark is set as a ratio of 1:10 for scoring maximum Marks.

Assessment metric will be the same for Category A and Category B Institutions.

$$\text{FSR} = 30 \times [10 \times (F/N)]$$

Here,

N: Total number of sanctioned students in the institution considering all UG and PG Programs, including the Ph.D program.

$$F = F_1 + 0.3F_2$$

F₁: Full time regular faculty of all UG and PG Programs in the previous year.

F₂ : Eminent teachers/ faculty (with Ph.D) visiting the institution for atleast a semester on a full time basis can be counted (with a count of 0.5 for each such visiting faculty for a semester) in the previous year.

Expected ratio is 1:10 to score maximum Marks.

For $F/N < 1$: 50, FSR will be set to zero.

Data Collection:

From the concerned Institutions in prescribed format on an On-line facility. As mentioned in the preamble, an institution will be eligible for ranking, if all relevant, and updated data about the faculty members (in the previous three (3) years) is available on a publicly visible website. The data will be archived and also maintained by the ranking agency.

Data Verification:

By the Ranking Agency on a random sample basis.