



## **INDIA RANKINGS 2025**

### **NATIONAL INSTITUTIONAL RANKING FRAMEWORK**

**Methodology for Ranking of Academic Institutions in India**

**(RANKING METRICS FOR SKILL UNIVERSITIES)**



**Ministry of Human Resource Development**

## Summary of Ranking Parameters and Weightages- 2025

(Skill University)

Sr. No.	Parameter	Marks	Weightage
1	Teaching, Learning & Resources	100	0.40
2	Research and Professional Practice	100	0.15
3	Graduation Outcomes	100	0.25
4	Outreach and Inclusivity	100	0.10
5	Perception	100	0.10

Sr.No.	Parameters	Marks
<b>1.</b>	<b>Teaching, Learning &amp; Resources (TLR)</b> <b>Ranking weight: 0.40</b>	<b>100</b>
	A. Student Strength (SS): 20 marks B. Faculty-student ratio with emphasis on permanent faculty (FSR): 25 marks C. Combined metric for Faculty Qualification and Experience (FQE): 20 marks D. Financial Resources and their Utilisation (FRU): 25 marks E. Metric for Vocational Certificate Courses: 10 marks	
<b>2.</b>	<b>Research and Professional Practice (RP)</b> <b>Ranking weight: 0.15</b>	<b>100</b>
	A. Combined metric for Publications (PU): 20 marks B. Combined metric for Quality of Publications (QP): 20 marks C. IPR and Patents: Published and Granted (IPR): 40 marks D. Footprint of Projects and Professional Practice (FPPP): 20 marks	
<b>3.</b>	<b>Graduation Outcomes (GO)</b> <b>Ranking weight: 0.25</b>	<b>100</b>
	A. Combined metric for Placement and Higher Studies (GPH): 35 marks B. Metric for University Examinations (GUE): 35 marks C. Median Salary (GMS): 20 marks D. Combined Metric for Placement & Entrepreneurship in Certificate Programs: 10 marks	
<b>4.</b>	<b>Outreach and Inclusivity (OI)</b> <b>Ranking weight: 0.10</b>	<b>100</b>
	A. Percentage of Students from Other States/Countries (Region Diversity RD): 30 marks B. Percentage of Women (Women Diversity WD): 30 marks C. Economically and Socially Challenged Students (ESCS): 20 marks D. Facilities for Physically Challenged Students (PCS): 20 marks	
<b>5.</b>	<b>Perception (PR)</b> <b>Ranking weight: 0.10</b>	<b>100</b>
	A. Peer Perception: Employers & Academic Peer (PR): 100 marks	

## **1. Teaching, Learning & Resources (TLR): 100 marks**

- **Ranking weight: 0.40**
- **Overall Assessment Metric:**

$$\text{TLR} = \text{SS (20)} + \text{FSR (25)} + \text{FQE (20)} + \text{FRU (25)} + \text{VCC (10)}$$

- **Component metrics based on :**
  - A. Student Strength: SS**
  - B. Faculty-Student Ratio with emphasis on permanent faculty: FSR**
  - C. Combined metric for Faculty Qualification and Experience: FQE**
  - D. Financial Resources and their Utilisation: FRU**
  - E. Metric for Vocational Certificate Course: VCC**

#### **A. Student Strength (SS): 20 Marks**

- **$SS = f(N_T, N_E) \times 20$**
- The functions  $f(N_T, N_E)$  are functions to be determined by NIRF.
- $N_T$ : *Total sanctioned approved intake in the institution considering all UG and PG programs of the institution.*
- $N_E$ : *Total number of students enrolled in the institution considering all UG and PG Programs of the institution.*
- ***Primary Data: To be provided in a prescribed Format.***

**B. Faculty-Student Ratio with emphasis on permanent faculty (FSR): 25 marks**

- **FSR = 25 × [15 × (F/N)]**
- $N = N_T$
- F: Full-time regular faculty in the institution in the previous year.
- Regular appointment means Faculty on a full-time basis. *Faculty on a contract basis/ad-hoc basis means Faculty which have taught in both semesters.*
- *Faculty will be considered if the concerned faculty has taught in both semesters of the academic year 2023-24.*
- Faculty members with Ph.D. and Master's will be considered and counted here. Faculty members with a Bachelor's degree will not be counted.
- Expected ratio is 1:15 to score maximum marks.
- **For F/N < 1:50, FSR will be set to zero.**
- *Primary Data: Faculty List to be provided in the Prescribed Format.*

**C. Combined Metric for Faculty Qualification and Experience (FQE): 20 marks**

- $FQ = 10 \times (F_{RA}/95)$ ,  $F_{RA} < 95\%$ ;
- $FQ = 10$ ,  $F_{RA} \geq 95\%$ .
- *Here,  $F_{RA}$  is the percentage of Faculty with Ph.D. (or equivalent qualification) with respect to the total no. of faculty required or actual faculty, whichever is higher, in the previous year.*

F1=Fraction with Experience up to 8 years;

F2= Fraction with Experience between 8+ to 15 years;

F3=Fraction with Experience > 15 years.

- **$FE = 3\min(3F1, 1) + 3 \min(3F2, 1) + 4 \min(3F3, 1)$**

Rationale: Full marks for a ratio of 1:1:1

- **$FQE = FQ + FE$**
- ***Primary Data: Faculty List in the Prescribed Format.***

**D: Financial Resources and their Utilisation (FRU): 25 Marks**

- **FRU =  $6.25 \times f(BC) + 18.75 \times f(BO)$**
- BC: Average Annual Capital Expenditure per student for the previous three years.  
**(Excluding expenditure on construction of new buildings)**
- BO: Average Annual Operational(or Recurring) Expenditure per student for the previous three years. **(Excluding maintenance of hostels and allied services)**
- *Primary Data: Figures in the prescribed format for each.*



**E. Metric for Vocational Certificate Course: VCC**

- **$VCC = 10 \times f(VC)$**
- **VC: Vocational Certificate Courses offered by the institution in the last three years**
- ***Primary Data: Figures in the prescribed format for each.***

## **2. Research and Professional Practice (RP): 100 marks**

- **Ranking weight: 0.15**
- **Overall Assessment Metric:**  
$$RP = PU(20) + QP(20) + IPR(40) + FPPP(20)$$
- **The component metrics are explained on the following pages.**
  - A. Combined Metric for Publications: PU**
  - B. Combined Metric for Quality of Publications: QP**
  - C. IPR and Patents: Patents Published and Granted: IPR**
  - D. Footprint of Projects and Professional Practice: FPPP**

**A. Combined metric for Publications (PU): 20 marks**

- **PU** =  $20 \times f(P/F_{RQ})$
- *P* is a weighted number of publications as ascertained from suitable third-party sources.
- *F<sub>RQ</sub>* is the maximum of the nominal number of faculty members as calculated on the basis of a required FSR of 1:15 or the available faculty in the institution.
- **Sources: Third-party sources.**

## **B. Combined metric for Quality of Publications (QP): 20 Marks**

- $QP = 10 \times f(CC/FRQ) + 10 \times f(TOP25P/P)$
- Here, CC is the Total Citation Count over the previous three years.
- P is as computed for PU.
- TOP25P: Number of citations in the top 25 percentile averaged over the previous three years.
- $FRQ$  is the maximum of the nominal number of faculty members as calculated based on a required FSR of 1:15 or the available faculty in the institution.
- *Primary Data: Third-Party Sources.*

**C. IPR and Patents: Patents Published and Granted (IPR): 40 marks**

- **$IPR = IPG + IPP$**

$$IPG = 25 \times f(PG)$$

- PG is the number of patents granted over the previous three years.

$$IPP = 15 \times f(PP)$$

- PP: No. of patents published over the previous three years.
- *Primary Data: Third-Party Sources.*

**D. Footprint of Projects and Professional Practice (FPPP): 20 marks**

- **$FPPP = FPR + FPC$**
- **$FPR = 15 \times f(RF)$**
- RF is the average annual research funding earnings (the amount actually received in rupees) per faculty at the institute level in the previous three years.
- **$FPC = 5 \times f(CF)$**
- CF is the average annual consultancy amount (the amount actually received in rupees) per faculty at the institute level in the previous three years.
- ***Primary Data: To be provided in the prescribed format.***

### **3. Graduation Outcome (GO):100 marks**

- **Ranking weight: 0.25**
- **Overall Assessment Metric:**
- **$GO = GPH(35) + GUE(35) + GMS(20) + GPEC(10)$**
- **The component metrics are explained on the following pages:**
  - A. Combined metric for Placement and Higher Studies: GPH**
  - B. Metric for University Examinations: GUE**
  - C. Median Salary: GMS**
  - D. Combined metric for Placement and Entrepreneurship in Certificate Programs: GPEC**

**A. Combined Metric for Placement and Higher Studies (GPH): 35 marks**

- **$GPH = 35 \times (N_p/100 + N_{hs}/100)$**
- $N_p$  = Percentage of graduating students (in UG/ PG programs) placed in the previous three years.
- $N_{hs}$  = Percentage of graduating students (in UG/ PG programs) who have been selected for higher studies in the previous three years.
- ***Primary Data: To be provided in the prescribed format.***



**B. Metric for University Examinations (GUE): 35 Marks**

- $GUE = 35 \times \min [(N_g/80), 1]$
- $N_g$  is the percentage of Students (as a fraction of the approved intake), averaged over the previous three years, passing the respective university examinations in the stipulated time for the program in which they are enrolled.
- *Primary Data: To be provided in the prescribed format.*

**C. Median Salary(GMS): 20 Marks**

- **GMS = 20 × f (MS)**
- MS = Median salary of graduates (in UG/PG program) in the previous three years from an institution.
- *Primary Data: To be provided in the prescribed format.*

#### **D. Combined metric for Placement and Entrepreneurship in Certificate**

##### **Programs(GPEC): 10 Marks**

- **$GPEC = 10 \times (N_{pc}/100 + N_{ec}/100)$**
- $N_{pc}$  = Percentage of graduating students (in Vocational Certificate Courses) placed in the previous three years.
- $N_{ec}$  = Percentage of graduating students (in Vocational Certificate Courses) who have opted for entrepreneurship in the previous three years.
- ***Primary Data: To be provided in the prescribed format.***

#### **4. Outreach and Inclusivity (OI): 100 marks**

- **Ranking weight: 0.10**
- **Overall Assessment Metric:  $OI = RD(30) + WD(30) + ESCS(20) + PCS(20)$**
- **The component metrics are explained on the following pages:**
  - A. Percentage of Students from other States/ Countries (Region Diversity): RD**
  - B. Percentage of Women (Women Diversity): WD**
  - C. Economically and Socially Challenged Students: ESCS**
  - D. Facilities for Physically Challenged Students: PCS**

**A. Percentage of Students from other States/ Countries (Region Diversity RD): 30 marks**

- **$RD = 25 \times \text{fraction of total students enrolled from other states} + 5 \times \text{fraction of students enrolled from other countries}$**
- ***Primary Data: To be provided in the prescribed format.***

**B. Percentage of Women (Women Diversity WD): 30 marks**

- **$WD = 15 \times (N_{WS}/50) + 15 \times (N_{WF}/20)$**
- $N_{WS}$  is the percentage of Women students.
- $N_{WF}$  is the percentage of Women Faculty, including the women members in senior administrative positions, such as Heads of Departments, Deans, or Institute Heads.
- Expectation: 50% women students and 20% women faculty.
- ***Primary Data: To be provided in the prescribed format.***

**C.Economically and Socially Challenged Students (ESCS): 20 marks**

- **ESCS =  $20 \times f(N_{\text{esc}})$**
- $N_{\text{esc}}$  is the percentage of UG students being provided full tuition fee reimbursement by the institution to pursue their degree programs.
- ***Primary Data: To be provided by the institution in the prescribed format.***

**D. Facilities for Physically Challenged Students (PCS): 20 marks**

- **PCS = 20 marks, if the Institute provides full facilities for physically challenged students, as outlined.**

**Else, in proportion to facilities.**

- Basis: Verifiable Responses to Questions.
- *Primary Data: To be provided in a prescribed format.*



## **5. Perception (PR) – 100 marks**

- **Ranking weight: 0.1**
- **Overall Assessment Metric: PR = 100**
- **Component metrics are explained in the following pages:**
  - A. Peer Perception: Employers & Academic Peers: (PR)**

**A. Peer Perception: Employers & Academic Peer (PR): 100 marks**

- This is to be done through a survey conducted over a large category of Employers, Professionals from Reputed Organizations, and a large category of academics to ascertain their preference for graduates of different institutions.
- A comprehensive list will be prepared, taking into account various sectors, regions, etc.
- Lists to be updated periodically.