



INDIA RANKINGS 2024

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

Methodology for Ranking of Academic Institutions in India

(RANKING METRICS FOR OPEN UNIVERSITY)



Ministry of Human Resource Development

**Summary of Ranking Parameters and Weightages- 2024
(Open 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

S. No.	Parameters	Marks
1.	Teaching, Learning & Resources (TLR) Ranking weight: 0.40	100
	A. Student Strength including Doctoral Students (SS): 20 marks B. Faculty per Discipline with emphasis on Permanent Faculty (FPP): 20 marks C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 10 marks D. Financial Resources and their Utilization (FRU): 20 marks E. Online Education: Online Completion of Syllabus & Exams and Swayam (OE): 10 marks F. Combined metric for Units/Modules (SLM/Audio/Video) Developed & Revised (MDR): 10 marks G. Combined metric for Multiple Entry/Exit, Indian Knowledge System, and Regional languages (MIR): 10 marks	
2.	Research and Professional Practice (RP) Ranking weight: 0.15	100
	A. Combined metric for Publications (PU): 50 marks B. Combined metric for Quality of Publications (QP): 30 marks C. Footprint of Projects and Professional Practice (FPPP): 20 marks	
3.	Graduation Outcomes (GO) Ranking weight: 0.25	100
	A. Metric for Number of UG Students Graduated (GUG):40 marks B. Metric for Number of PG Students Graduated (GPG): 40 marks C. Metric for Number of Ph.D. Students Graduated (GPHD): 20 marks	
4.	Outreach and Inclusivity (OI) Ranking weight: 0.10	100
	A. Percentage of Students from Rural Areas and Urban Areas (Region Diversity RD): 25 marks B. Percentage of Women (Women Diversity WD): 30 marks C. Percentage of Students from Socially Challenged Background (SC/ST/OBC) (SCB): 25 marks D. Facilities for Physically Challenged Students (PCS): 20 marks	
5.	Perception (PR) Ranking weight: 0.10	100
	A. Peer Perception: Academic Peers and Employers (PR): 70 marks B. NAAC Accreditation: 30 marks	

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

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

$$\text{TLR} = \text{SS (20)} + \text{FPP (20)} + \text{FQE (10)} + \text{FRU (20)} + \text{OE (10)} + \text{MDR (10)} + \text{MIR (10)}$$

- **Component metrics based on :**
 - A. Student Strength including Doctoral Students: SS**
 - B. Faculty per Discipline with emphasis on Permanent Faculty: FPP**
 - C. Combined metric for Faculty with PhD (or equivalent) and Experience: FQE**
 - D. Financial Resources and Their Utilisation: FRU**
 - E. Online Education: Online Completion of Syllabus & Exams and Swayam: OE**
 - F. Combined metric for Units/Modules (SLM/Audio/Video) Developed & Revised: MDR**
 - G. Combined metric for Multiple Entry/Exit, Indian Knowledge System and Regional languages: MIR**

A. Student Strength including Doctoral students (SS): 20 Marks

- $SS = f(N_T, N_E) \times 15 + f(N_P) \times 5$
- The functions $f(N_T, N_E)$ and $f(N_P)$ 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.
- N_P = Total number of students enrolled for the doctoral program till the previous academic year.
- **Primary Data: To be provided in a prescribed Format.**

B. Faculty per Discipline with emphasis on Permanent Faculty (FPP): 20 marks

- **FPP = 20 × [15 × (F/N)]**
- $N = N_T + N_p$
- 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 will be considered if the concerned faculty has taught in both semesters of academic year 2022-23.*
- Faculty members with Ph.D. and Masters degrees 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 with PhD (or equivalent) and Experience (FQE): 10 marks

- $FQ = 5 \times (F_{RA}/95)$, $F_{RA} < 95\%$;
- $FQ = 5$, $F_{RA} \geq 95\%$.
- *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 15years;

F3=Fraction with Experience > 15 years.

$$\mathbf{FE = 3\min(3F1, 1) + 3 \min(3F2, 1) + 4 \min(3F3, 1)}$$

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

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

D: Financial Resources and their Utilisation (FRU): 20 Marks

- **FRU = 5×f(BC) + 15×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 prescribed format for each.*

E: Online Education: Online Completion of Syllabus & Exams and Swayam (OE): 10 marks

- **OE = 10 x f(OE)**

**F: Combined metric for Units/Modules (SLM/Audio/Video) Developed & Revised:
10 marks**

- **MDR = 10 x (f(MD) + f(MR))**
- **MD: No. of Units/Modules Develop in Last three years**
- **MR: No. of Units/Modules Revised in Last three years**
- *Primary Data: Figures in prescribed format for each.*

G: Combined metric for Multiple Entry/Exit, Indian Knowledge System and Regional languages (MIR): 10 marks

$$\mathbf{MIR = 4 \times MEE + 4 \times IKS + 2 \times RL}$$

MEE = Implementation of Multiple Entry/Exit

IKS = Introduction of courses of Indian Knowledge System

RL = Courses being offered in Regional Languages

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

- **Ranking weight: 0.30**
 - **Overall Assessment Metric:**
$$RP = PU(50) + QP(30) + FPPP(20)$$
 - **The component metrics are explained on the following pages.**
- A. Combined Metric for Publications: PU**
- B. Combined Metric for Quality of Publications: QP**
- C. Footprint of Projects, Professional Practice and Executive Development Programs: FPPP**

A. Combined metric for Publications (PU): 50 marks

- $PU = 50 \times f(P/F_{RQ})$
- *P is a weighted number of publications as ascertained from suitable third-party sources.*
- *F_{RQ} is the maximum of 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): 30 Marks

- $QP = 20 \times f(CC/F_{RQ}) + 10 \times f(TOP25P/P)$
- 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.
- *F_{RQ} is the maximum of nominal number of faculty members as calculated on the basis of a required FSR of 1:15 or the available faculty in the institution.*
- *Primary Data: Third-Party Sources.*

D. Footprint of Projects, Professional Practice and Executive Development Programs

/Management Development Programs (FPPP): 20 marks

- **$FPPP = FPR + FPC$**
- **$FPR = 10 \times f(RF)$**
- RF is the average annual research funding earnings (amount received in rupees) at institute level in previous three years.
- **$FPC = 10 \times f(CF)$**
- CF is the average annual consultancy amount (amount actually received in rupees) at institute level in previous three years.
- ***Primary Data: To be provided by the institution in prescribed format.***

3. Graduation Outcome (GO):100 marks

- **Ranking weight: 0.25**
- **Overall Assessment Metric:**
- **$GO = GUG(40) + GPG(40) + GPHD(20)$**
- **The component metrics are explained on the following pages:**

A. Metric for Number of UG Students Graduated: GUG

B. Metric for Number of PG Students Graduated: GPG

C. Metric for Number of Ph.D. Students Graduated: GPHD

A. Metric for Number of UG Students Graduated (GUG): 40 Marks

- $GUG = 40 \times f(N_{gug})$
- N_{gug} = Average number of UG students graduated over the previous three years.
- *Primary Data: To be provided in the prescribed format.*

B. Metric for Number of UG Students Graduated (GPG): 40 Marks

- **GPG = 40 × f(N_{gpg})**
- N_{gpg} = Average number of PG students graduated over the previous three years.
- ***Primary Data: To be provided in the prescribed format.***

C. Metric for Number of Ph.D Students Graduated (GPHD): 20 Marks

- **GPHD = 20 × f(Nphd)**
- Nphd = Average number of Ph.D students graduated (awarded Ph.D) over the previous three years.
- *Primary Data: Number of graduating Ph.D. Students as reflected in the approved Annual Report/Convocation Report to be provided in the prescribed format.*

4. Outreach and Inclusivity (OI): 100 marks

- **Ranking weight: 0.10**
- **Overall Assessment Metric: $OI = RD(25) + WD(30) + ESCS(25) + PCS(20)$**
- **The component metrics are explained on the following pages:**
 - A. Percentage of Students from Rural/Urban Areas (Region Diversity): RD**
 - B. Percentage of Women (Women Diversity): WD**
 - C. Percentage of Students from Socially Challenged Background (SC/ST/OBC) (SCB)**
 - D. Facilities for Physically Challenged Students: PCS**

A. Percentage of Students from Rural and Urban Areas (Region Diversity RD): 30 marks

RD = 15 × fraction of total students enrolled from rural areas + 15 × fraction of students enrolled from urban area

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} are the percentage of Women students.
- N_{WF} are the percentage of Women Faculty including 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. Socially Challenged Students (SCB): 25 marks

- **SCB = 25 × f(N_{scb})**
- N_{scb} is the percentage of students from Socially Challenged Background.
- *Primary Data: To be provided by the institution in a 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: $PR = PR(70) + NAAC(30)$**
- **Component metrics are explained in the following pages:**
 - A. Peer Perception: Employers & Academic Peer: PR**
 - B. NAAC Accreditation: NAAC**

A. Peer Perception: Employers & Academic Peer (PR): 70 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.
- Comprehensive list will be prepared taking into account various sectors, regions, etc.
- Lists to be updated periodically.

B. NAAC Accreditation (NAAC): 30 marks