INDIA RANKINGS 2019

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

Methodology for Ranking of Academic Institutions in India

(RANKING METRICS FOR LAW)

Ministry of Human Resource Development

Summary of Ranking Parameters and Weightages- 2019

(LAW)

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
1.	**Teaching, Learning & Resources (TLR)** **Ranking weight: 0.40**	**100**
	A. Student Strength including Doctoral Students(SS): 20 marks B. Faculty-student ratio with emphasis on permanent faculty (FSR): 30 marks C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 20 marks D. Financial Resources and their Utilisation (FRU): 30 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. Combined metric for Placement and Higher Studies (GPH): 40 marks B. Metric for University Examinations(GUE): 15 marks C. Median Salary(GMS): 25 marks D. 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 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	
5.	**Perception (PR)** **Ranking weight: 0.10**	**100**
	A. Peer Perception: Employers & Academic Peer (PR): 100 marks	

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

- **Ranking weight: 0.40**

- **Overall Assessment Metric:**

  TLR = SS (20) + FSR (30) + FQE (20) + FRU (30)

- **Component metrics based on :**

    A. **Student Strength including Ph.D. Students: SS**
    B. **Faculty-Student Ratio with emphasis on permanent faculty: FSR**
    C. **Combined metric for Faculty with PhD (or equivalent) and Experience: FQE**
    D. **Financial Resources and Their Utilisation: FRU**

A. Student Strength including Ph.D. 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 previous academic year.
- *Primary Data: To be provided in a prescribed Format.*

B. Faculty-Student Ratio with emphasis on permanent faculty (FSR): 30 marks

- **FSR = 30 $\times$ [20 $\times$ (F/N)]**

- $N = N_T + N_p$

- F: Full time regular faculty in the institution in the previous year.

- Regular appointment means Faculty on Full time basis. *Faculty on contract basis/ad-hoc basis will be considered if the concerned faculty has taught in both the semesters of academic year 2016-17.*

- Faculty members with Ph.D. and Master's degree will be considered and counted here. Faculty member with a Bachelor's degree will not be counted.

- Expected ratio is 1:20 to score maximum marks.

- **For F/N < 1: 70, 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): 20 marks

- *$FQ = 10 \times (F_{RA}/75)$, $F_{RA} \leq 75\%$;*
- *$FQ = 10$, $F_{RA} > 75\%$.*

- *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 = 3min(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): 30 Marks

- **FRU = 7. 5×f(BC) + 22.5×f(BO)**

- BC: Average Annual Capital Expenditure per student for previous three years pertaining to law discipline only. (**Excluding expenditure on construction of new buildings**)

- BO: Average Annual Operational(or Recurring) Expenditure per student for previous three years pertaining to law discipline only. (**Excluding maintenance of hostels and allied services)**

- *Primary Data: Figures in prescribed format for each.*

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

- **Ranking weight: 0.15**

- **Overall Assessment Metric:**

  RP = PU (50) + QP (30) + FPPP (20)

- **The component metrics explained on following pages.**

  A. **Combined Metric for Publications: PU**
  B. **Combined Metric for Quality of Publications: QP**
  C. **Footprint of Projects and Professional Practice: FPPP**

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

- **PU = $50 \times f(P/F_{RQ})$**
- *P is 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 1:20 or available faculty in the institution.*

- **Sources: Third Party Sources.**

B.Combined metric for Quality of Publications (QP): 30 Marks

- **QP = 30 × f(CC/P)**
- Here CC is Total Citation Count over previous three years.
- P is as computed for PU.
- *Primary Data: Third Party Sources.*

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

- **FPPP = FPR + FPC**

- **FPR = 10× f(RF)**

- RF is average annual research funding earnings (amount actually received in rupees) per faculty at institute level in previous three years.

- **FPC = 10 × f(CF)**

- CF is average annual consultancy amount (amount actually received in rupees) per faculty 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 = GPH(40) + GUE(15) + GMS(25) + GPHD(20)**

- **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. **Metric for Number of Ph.D. Students Graduated: GPHD**

A. Combined Metric for Placement and Higher Studies(GPH): 40 marks

- **GPH = 40 × (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 a prescribed format*

B. Metric for University Examinations (GUE): 15 Marks

- **GUE = 15 × 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 stipulated time for the program in which enrolled.

- *Primary Data: To be provided in a prescribed format.*

C. Median Salary(GMS): 25 Marks

- **GMS = 25 × f (MS)**
- MS = Median salary of graduates (in UG/PG program) in the previous three years from an institution.
- *Primary Data: Primary Data : To be provided in a prescribed format*

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

- **GPHD = 20 × f(N$_{phd}$)**

- N$_{phd}$ = 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(30) + WD(30) +ESCS(20) + PCS(20)**

- **The component metrics are explained on 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 × fraction of total students enrolled from other states + 5 × 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} are the percentage of Women students.

- N_{WF} are 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 $= 20 \times f(N_{esc})$**

- N_{esc} is the percentage of UG students being provided full tuition fee rembursement by the institution to pursue their degree programs.

- *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 = 100**

- **Component metrics are explained in the following pages:**

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

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- 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.