INDIA RANKINGS 2020

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- 2020

*(LAW)*

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Parameter</th>
<th>Marks</th>
<th>Weightage</th>
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<tbody>
<tr>
<td>1</td>
<td>Teaching, Learning &amp; Resources</td>
<td>100</td>
<td>0.40</td>
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<tr>
<td>2</td>
<td>Research and Professional Practice</td>
<td>100</td>
<td>0.15</td>
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<td>3</td>
<td>Graduation Outcomes</td>
<td>100</td>
<td>0.25</td>
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<td>4</td>
<td>Outreach and Inclusivity</td>
<td>100</td>
<td>0.10</td>
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<td>5</td>
<td>Perception</td>
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<tr>
<td>1.</td>
<td><strong>Teaching, Learning &amp; Resources (TLR)</strong>&lt;br&gt;Ranking weight: 0.40</td>
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<tr>
<td></td>
<td>A. Student Strength including Doctoral Students (SS): 20 marks</td>
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<td>B. Faculty-student ratio with emphasis on permanent faculty (FSR): 30 marks</td>
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<td>C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 20 marks</td>
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<td>D. Financial Resources and their Utilisation (FRU): 30 marks</td>
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<td>2.</td>
<td><strong>Research and Professional Practice (RP)</strong>&lt;br&gt;Ranking weight: 0.15</td>
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<tr>
<td></td>
<td>A. Combined metric for Publications (PU): 50 marks</td>
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<td>B. Combined metric for Quality of Publications (QP): 30 marks</td>
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<td>C. Footprint of Projects and Professional Practice (FPPP): 20 marks</td>
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<td>A. Combined metric for Placement and Higher Studies (GPH): 40 marks</td>
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<td>B. Metric for University Examinations (GUE): 15 marks</td>
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<td>C. Median Salary (GMS): 25 marks</td>
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<td>D. Metric for Number of Ph.D. Students Graduated (GPHD): 20 marks</td>
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<td>4.</td>
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<td>A. Percentage of Students from Other States/Countries (Region Diversity RD): 30 marks</td>
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<td>B. Percentage of Women (Women Diversity WD): 30 marks</td>
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<td>C. Economically and Socially Challenged Students (ESCS): 20 marks</td>
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<td>A. Peer Perception: Employers &amp; Academic Peer (PR): 100 marks</td>
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</tbody>
</table>
1. Teaching, Learning & Resources (TLR): 100 marks

- Ranking weight: 0.40

- Overall Assessment Metric:
  \[ TLR = SS \times 20 + FSR \times 30 + FQE \times 20 + FRU \times 30 \]

- 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

- \( \text{FSR} = 30 \times [20 \times (F/N)] \)
- \( N = N_f + N_p \)
- \( F \): Full time regular faculty in the institution in the previous year.
- Regular appointment means Faculty on Full time basis. \textit{Faculty on contract basis/ad-hoc basis will be considered if the concerned faculty has taught in both the semesters of academic year 2018-19.}
- 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.
- \textit{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

- \( FQ = 10 \times \left( \frac{F_{RA}}{7.5} \right), F_{RA} \leq 75\%; \)
- \( FQ = 10, F_{RA} > 75\%. \)

- 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.

- \( FE = 3 \min(3F_1, 1) + 3 \min(3F_2, 1) + 4 \min(3F_3, 1) \)
  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:
  \[ \text{RP} = \text{PU} (50) + \text{QP} (30) + \text{FPPP} (20) \]

- 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

- \( QP = 30 \times f(CC/P) \)
- 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

- \( \text{FPPP} = \text{FPR} + \text{FPC} \)

- \( \text{FPR} = 10 \times f(\text{RF}) \)
  - RF is average annual research funding earnings (amount actually received in rupees) per faculty at institute level in previous three years.

- \( \text{FPC} = 10 \times f(\text{CF}) \)
  - 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:

- \( \text{GO} = \text{GPH}(40) + \text{GUE}(15) + \text{GMS}(25) + \text{GPHD}(20) \)

- 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

- \( \text{GPH} = 40 \times \left( \frac{N_p}{100} + \frac{N_{hs}}{100} \right) \)

- \( N_p \) = 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

- \[ \text{GUE} = 15 \times \min \left[ \left( \frac{N_g}{80} \right), 1 \right] \]

- \( N_g \) 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

- $GMS = 25 \times f(MS)$
- $MS = \text{Median salary of graduates (in UG/PG program) in the previous three years from an institution.}$
- *Primary Data: Primary Data: To be provided in a prescribed format*
D. Metric for Number of Ph.D. Students Graduated (GPHD): 20 Marks

- \[ \text{GPHD} = 20 \times f(N_{\text{phd}}) \]

- \( N_{\text{phd}} \) = 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

- \( WD = 15 \times \left( \frac{N_{WS}}{50} \right) + 15 \times \left( \frac{N_{WF}}{20} \right) \)

- \( N_{WS} \) 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

- \( \text{ESCS} = 20 \times f(N_{\text{esc}}) \)

- \( N_{\text{esc}} \) 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 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 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.

• Comprehensive list will be prepared taking into account various sectors, regions, etc.

• Lists to be updated periodically.