INDIA RANKINGS 2021

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- 2021

(LAW)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Parameter</th>
<th>Marks</th>
<th>Weightage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Teaching, Learning &amp; Resources</td>
<td>100</td>
<td>0.40</td>
</tr>
<tr>
<td>2</td>
<td>Research and Professional Practice</td>
<td>100</td>
<td>0.15</td>
</tr>
<tr>
<td>3</td>
<td>Graduation Outcomes</td>
<td>100</td>
<td>0.25</td>
</tr>
<tr>
<td>4</td>
<td>Outreach and Inclusivity</td>
<td>100</td>
<td>0.10</td>
</tr>
<tr>
<td>5</td>
<td>Perception</td>
<td>100</td>
<td>0.10</td>
</tr>
<tr>
<td>Sr.No.</td>
<td>Parameters</td>
<td>Marks</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>----------------------------------------------------------------------------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td><strong>Teaching, Learning &amp; Resources (TLR)</strong></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ranking weight: 0.40</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Student Strength including Doctoral Students(SS): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Faculty-student ratio with emphasis on permanent faculty (FSR): 30 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Combined metric for Faculty with PhD (or equivalent) and Experience (FQE): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D. Financial Resources and their Utilisation (FRU): 30 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td><strong>Research and Professional Practice (RP)</strong></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ranking weight: 0.15</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Combined metric for Publications (PU): 50 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Combined metric for Quality of Publications (QP): 30 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Footprint of Projects and Professional Practice (FPPP): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td><strong>Graduation Outcomes (GO)</strong></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ranking weight: 0.25</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Combined metric for Placement and Higher Studies (GPH): 40 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Metric for University Examinations(GUE): 15 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Median Salary(GMS): 25 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D. Metric for Number of Ph.D. Students Graduated (GPHD): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td><strong>Outreach and Inclusivity (OI)</strong></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ranking weight: 0.10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Percentage of Students from Other States/Countries (Region Diversity RD): 30 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>B. Percentage of Women (Women Diversity WD): 30 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>C. Economically and Socially Challenged Students (ESCS): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>D. Facilities for Physically Challenged Students (PCS): 20 marks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td><strong>Perception (PR)</strong></td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Ranking weight: 0.10</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A. Peer Perception: Employers &amp; Academic Peer (PR): 100 marks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 × [20 × (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 2019-20.
- 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.

\[ \begin{align*}
F1 &= \text{Fraction with Experience up to 8 years;} \\
F2 &= \text{Fraction with Experience between 8+ to 15 years;} \\
F3 &= \text{Fraction with Experience > 15 years.}
\end{align*} \]

- \( FE = 3 \min(3F1, 1) + 3 \min(3F2, 1) + 4 \min(3F3, 1) \)
  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): 30 Marks

- FRU = 7.5\times f(BC) + 22.5\times 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:
  \[ \text{RP} = \text{PU} \times 50 + \text{QP} \times 30 + \text{FPPP} \times 20 \]
- 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.

- \textit{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

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

- \( N_p \) = 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

- GUE = 15 × min \(\left(\frac{N_g}{80}, 1\right)\)

- \(N_g\) 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

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

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

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

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

- $N_{WS}$ 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 × f(N_{esc})

- N_{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.