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# 3. Ranking Framework of Management Institutes in India

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## 3.1 Introduction:

Ranking of the institutes and universities based on several parameters is a global phenomenon that helps to measure the effectiveness of higher education (Sheeja, Mathew K, & Cherukodan, 2018).

There are various ranking systems at the national and international levels. QS Ranking, Times Higher Education Ranking and Academic Ranking of World Universities (Shanghai Ranking) are the most popular ranking systems at the international level.

NIRF, NAAC and NBA are the responsible bodies each of which considers various parameters like Teaching, Learning and Resources, Research and Professional Practices, Graduation Outcomes, Outreach and Inclusivity, and Perception for assessing the performance of institutions in India (Sivakumaren & Rajkumar, 2019).

The ranking has a predominant role in deciding the industry funding, government funding, faculty recruitment, and recruitment of students (Altmann, Abbasi, & Hwang, 2009)

# 3.2 National Institutional Ranking Framework (NIRF):

The National Institutional Ranking Framework (NIRF) was permitted by the Ministry of Human Resource Development, (MHRD) Government of India and hurled by the Ministry of Human Resource Development in the year 2015.

This agenda summary a procedure to rank institutions across the country. The procedure attracts the total endorsements wide-range of understanding arrived at by a Core Committee set up by MHRD, for identification of the broad limits to rank at different institutions and universities.

NIRF, unlike other international university ranking schemes which are based on educational and research excellence, combines broad but often fuzzy parameters which cover aspects classified broadly under the heads as mentioned in the figure below:

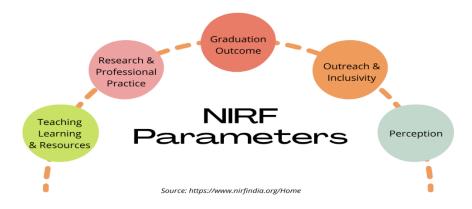


Figure 3.1: NIRF Ranking Parameters

# RANKING METRICS FOR MANAGEMENT



# I. TEACHING, LEARNING & RESOURCES (RANKING WEIGHT: 0.30) (MARKS - 100)

- · Student Strength
- Faculty-student ratio
- Faculty with Ph.D. and Experience
- Financial Resources and their Utilisation

# II. RESEARCH AND PROFESSIONAL PRACTICE (RANKING WEIGHT: 0.30) (MARKS - 100)

- Publications
- Quality of Publications
- Footprint of Projects, Professional Practice and Executive Development Programs

# III. GRADUATION OUTCOME (RANKING WEIGHT: 0.20) (MARKS - 100)

- · Placement and Higher Studies
- University Examinations
- Median Salary

# IV. OUTREACH AND INCLUSIVITY (RANKING WEIGHT: 0.10) (MARKS - 100)

- Percentage of Students from Other States
- Percentage of Women
- $\bullet \ \ Economically \ and \ Socially \ Challenged \ Students$
- Facilities for Physically Challenged Students

## V. PERCEPTION

# (RANKING WEIGHT: 0.10) (MARKS - 100)

• Peer Perception: Employers & Academic Peer

Figure 3.2: NIRF Ranking Parameters (with Weightage)

Table 3.1: Participation Numbers Management Institutes in NIRF Ranking

Year	No. of Management Institutes	Centrally Funded Technical Institutes-/Universities
2022	751	27
2021	659	34
2020	630	34
2019	555	34
2018	487	28

Table 3.2: Top 10 Management Institutes with Their Ranking During

(Last Five Years)

Name of the Institute	2018	2019	2020	2021	2022
Indian Institute of Management Ahmedabad	1	2	1	1	1
Indian Institute of Management Bangalore	2	1	2	2	2
Indian Institute of Management Calcutta	3	3	3	3	3
Indian Institute of Technology, Delhi	8	9	8	5	4
Indian Institute of Management Kozhikode	6	8	6	4	5
Indian Institute of Management Lucknow	4	4	4	7	6
Indian Institute of Management Indore	11	5	7	6	7

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Name of the Institute	2018	2019	2020	2021	2022
Xavier Labour Relations Institute (XLRI)	10	7	9	8	8
National Institute of Industrial Engineering, Mumbai	14	29	12	12	9
Indian Institute of Technology Madras		15	14	13	10

In the year 2022 ranking, out of all 20 IIMs in India, IIM Bodh Gaya was ranked with the lowest score -45.82 (ranked  $73^{rd}$  position).

Whereas, Indian Institute of Management Sirmaur was ranked 69th position with 46.46 score, Indian Institute of Management Sambalpur was ranked 66th position with 47.11 score. Indian Institute of Management Jammu (IIMJ) has been ranked 36<sup>th</sup> with 53.58 score.

Indian Institute of Management Kashipur was ranked  $23^{rd}$  with 59.06 score. This scenario shows that other premium institutes / B – Schools are on par with IIMs and giving stiff competition to IIMs.

Appendix -1 represents, ranking of B – Schools in India as per the 2022 ranking (Top 50 Management Institutes in India). As observed in Appendix -1, Tamilnadu and Maharashtra have the highest number of Management Institutes (06 each) ranked in the top 50 B – Schools by NIRF, followed by Uttar Pradesh (05).

# 3.3 QS Ranking:

The QS World University Rankings is an annual publication of university rankings which comprises the global overall and subject rankings (which name the world's top universities for the study of 51 different subjects and five composite faculty areas).

The QS World University Rankings is the most-widely read university rankings in the world. The QS Rankings has key indicators, such as Academic Reputation, Employer Reputation, and Faculty to Student Ratio, but also considers a set of performance metrics carefully tailored for the region.

The figure below shows various parameters defined by QS ranking framework to assess/evaluate the university/institute.

Table 3.3: QS Rankings of Management Institutes of India

	2023	2022	
Name of the Institute	Rank (Score)	Rank (Score)	
IIM Ahmedabad	44 (68.2)	29 (70.4)	
Indian Institute of Management Bangalore	50 (65.9)	37 (66.5)	
IIM Calcutta	68 (61)	51 (60.9)	
Indian School of Business	78 (58.9)		
Indian Institute of Management Indore			
Indian Institute of Management Lucknow	151 200	121-130	
S. P. Jain IMR	151-200		
XLRI- Xavier School of Management		141-150	
Management Development Institute Gurgaon	201-250		
Great Lakes Institute of Management Chennai		151+	
Indian Institute of Management (IIM) - Kozhikode			
Indian Institute of Management Indore		151+	
Indian Institute of Management Udaipur			
T A PAI Management Institute			
Jagdish Sheth School of Management			
T A PAI Management Institute, Manipal			

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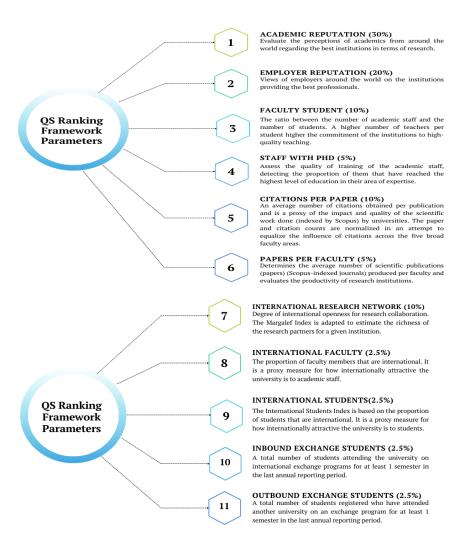


Figure 3.3: QS Ranking Parameters (with Weightage)

Appendix -1

Ranking of B – Schools in India as per the 2022 Ranking

Name	State	Rank
Indian Institute of Management Ahmedabad	Gujarat	1
Indian Institute of Management Bangalore	Karnataka	2
Indian Institute of Management Calcutta	West Bengal	3
Indian Institute of Technology, Delhi	Delhi	4
Indian Institute of Management Kozhikode	Kerala	5
Indian Institute of Management Lucknow	Uttar Pradesh	6
Indian Institute of Management Indore	Madhya Pradesh	7
Xavier Labour Relations Institute (XLRI)	Jharkhand	8
National Institute of Industrial Engineering, Mumbai	Maharashtra	9
Indian Institute of Technology Madras	Tamil Nadu	10
Indian Institute of Technology, Bombay	Maharashtra	11
Indian Institute of Technology, Kharagpur	West Bengal	12
Management Development Institute	Haryana	13
Indian Institute of Management Raipur	Chhattisgarh	14
Indian Institute of Management Ranchi	Jharkhand	15
Indian Institute of Management Rohtak	Haryana	16
Symbiosis Institute of Business Management	Maharashtra	17
Indian Institute of Management Tiruchirappalli	Tamil Nadu	18
Indian Institute of Technology, Roorkee	Uttarakhand	19
Indian Institute of Technology Kanpur	Uttar Pradesh	20
S. P. Jain Institute of Management & Research	Maharashtra	21

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Name	State	Rank
Indian Institute of Management Udaipur	Rajasthan	22
Indian Institute of Management Kashipur	Uttarakhand	23
Indian Institute of Foreign Trade	Delhi	24
SVKM's Narsee Monjee Institute of Management Studies	Maharashtra	25
Indian Institute of Management Shillong	Meghalaya	26
Amrita Vishwa Vidyapeetham	Tamil Nadu	27
Amity University	Uttar Pradesh	28
Jamia Millia Islamia, New Delhi	Delhi	29
International Management Institute	Delhi	30
Great Lakes Institute of Management	Tamil Nadu	31
ICFAI Foundation for Higher Education, Hyderabad	Telangana	32
Indian Institute of Management Visakhapatnam	Andhra Pradesh	33
Lovely Professional University	Punjab	34
XIM University	Odisha	35
GOA Institute of Management	Goa	36
Indian Institute of Management Jammu (IIMJ)	Jammu and Kashmir	36
T. A. Pai Management Institute Manipal	Karnataka	38
National Institute of Technology, Tiruchirappalli	Tamil Nadu	39
Chandigarh University	Punjab	40
University of Petroleum and Energy Studies	Uttarakhand	41
MICA	Gujarat	42
Indian Institute of Management	Maharashtra	43
Institute of Management Technology, Ghaziabad	Uttar Pradesh	44

Name	State	Rank
Nirma University	Gujarat	45
Indian Institute of Technology (Indian School of Mines)	Jharkhand	46
Koneru Lakshmaiah Education Foundation University	Andhra Pradesh	47
Kalinga Institute of Industrial Technology	Odisha	48
Anna University	Tamil Nadu	49
Banaras Hindu University	Uttar Pradesh	50

### 3.4 References:

- 1. Altmann, J., Abbasi, A., & Hwang, J. (2009). Evaluating the productivity of researchers and their communities: The RP-Index and the CP-Index. International Journal of Computer Science and Applications, 6(2), 104–118.
- 2. https://www.nirfindia.org/Documents
- 3. https://www.nirfindia.org/nirfpdfcdn/2021/pdf/Report/IR2021\_Report.pdf
- 4. https://www.nirfindia.org/nirfpdfcdn/2022/framework/Management .pdf
- 5. Prathap, G. (2017). Danger of a single score: NIRF rankings of colleges. Current Science, 113(4), pp. 550.
- 6. Sheeja, N., Mathew K, S., & Cherukodan, S. (2018). Impact of scholarly output on university ranking. Global Knowledge, Memory and Communication, 67(3), 154–165. https://doi.org/10.1108/GKMC-11-2017-0087
- 7. Sivakumaren, D.K.S., & Rajkumar, T. (2019). Publications of Indian Universities in National Institutional Ranking Framework (NIRF) System: A Study.
  - https://www.qs.com/rankings/