

Bihar Special

NIRF Rankings 2024

Indian Institute of Technology (IIT) Madras has secured the top spot in both the overall and engineering categories of the National Institute Ranking Framework (NIRF) for the sixth and ninth consecutive years.

NIRF Evaluation Parameters

❖ **Evaluation Criteria:** Institutions are evaluated under NIRF based on five groups of parameters:

- Teaching, Learning and Resources (TLR);
- Research and Professional Practice (RP);
- Graduation Outcome (GO);
- Outreach and Inclusivity (OI); and
- Perception (PR).

❖ **Research Scores:** Among the top 10 universities, JNU scored the lowest in the Research and Professional Practice parameter, while IISc scored the highest.

Expanded Categories in 2024

❖ **New Categories:** This year, institutions were ranked in 16 categories, three more than last year. The new categories include open universities, state public universities, and skill universities.

❖ **Participation:** The rankings saw a large number of applications, with 10,845 submissions from 6,517 institutions across the country.

INDIA RANKINGS 2024 National Institutional Ranking Framework	
Overall	
Indian Institute of Technology Madras	1
Indian Institute of Science, Bengaluru	2
Indian Institute of Technology Bombay	3
Indian Institute of Technology Delhi	4
Indian Institute of Technology Kanpur	5
Indian Institute of Technology Kharagpur	6
All India Institute of Medical Sciences, New Delhi	7
Indian Institute of Technology Roorkee	8
Indian Institute of Technology Guwahati	9
Jawaharlal Nehru University, New Delhi	10

Ranking of Bihar Institutes: NIRF 2024
Bihar's institutions have shown improvement in specific categories in the National Institutional Ranking Framework (NIRF) 2024, though there have been fluctuations in the overall rankings.

❖ Engineering Category

➤ **IIT Patna:** Ranked 34th this year, improving from its 41st position last year.

➤ **NIT Patna:** Ranked 55th, a slight improvement from the 56th position it held last year.

❖ Management Category

➤ **IIM Bodh Gaya:** Secured the 33rd position in the management category.

- ❖ **Law Category**
 - **Chanakya National Law University:** Achieved the 31st position in the law category.
- ❖ **Medical Category**
 - **AIIMS Patna:** Ranked 26th in the medical category, while in the overall ranking, it secured the 99th position, improving from 106th last year.
- ❖ **College Category**
 - **Patna Women's College:** Included in the rank band of 101-150 in the college category.
- ❖ **Overall Rankings of IIT Patna**
 - **IIT Patna:** Secured the 73rd position in the overall category, a drop from the 66th position it held last year.
- ❖ **Agriculture and Allied Sector**
 - **Dr. Rajendra Prasad Central Agricultural University, Pusa:** Ranked 29th in the Agriculture and Allied Sector category.

About NIRF:

- ❖ The National Institutional Ranking Framework (NIRF) is an initiative by the Ministry of Education, Government of India, aimed at ranking institutions of higher education in the country.

Defence And Security

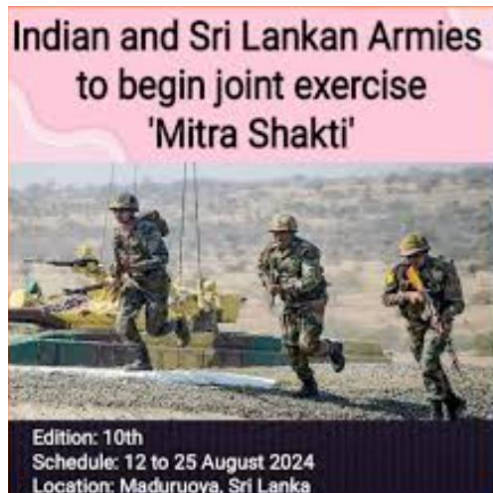
Exercise MITRA SHAKTI 2024

Why in the news?

- ❖ **Exercise Overview:** The 10th edition of the India-Sri Lanka Joint Military Exercise MITRA SHAKTI began on August 12, 2024, at the Army Training School in Maduru Oya, Sri Lanka. The exercise will run until August 25, 2024.

Objective of the Joint Exercise

- ❖ **Enhancing Joint Military Capability:** The primary aim of the exercise is to strengthen the joint military capability of both nations, focusing on counter-insurgency operations in a sub-conventional scenario, aligned with Chapter VII of the United Nations Mandate. The exercise will emphasize operations in a semi-urban environment.



Index and Report

Gender Ratio Improvement by 2036

Why in the news?

In India, the gender ratio is expected to improve to 952 females per 1,000 males by the year 2036, according to the "Women and Men in India 2023" report released by the Ministry of Statistics and Programme Implementation on August 12, 2024.

- ❖ **Current Ratio:** As of 2011, the gender ratio in India was 943 females per 1,000 males.
- ❖ **Future Projections:** The report predicts a higher number of females in India's population by 2036 compared to 2011, reflecting a positive trend towards gender equality.
- ❖ **Demographic Shifts:** The proportion of individuals under 15 years of age is expected to decrease between 2011 and 2036, likely due to declining fertility rates. Conversely, the proportion of the population aged 60 and above is expected to increase significantly during the same period.

Important Days/ Dates

World Organ Donation Day

Why in the news?



- ❖ On August 13, 2024, World Organ Donation Day 2024 is being celebrated to spread awareness about the need for organ donation.
- ❖ The theme of World Organ Donation Day 2024 is 'Be the Reason for Someone's Smile Today'.

World Elephant Day

Why in the news?

- ❖ World Elephant Day is observed annually on August 12.
- ❖ The theme for World Elephant Day 2024 is "Personifying prehistoric beauty, theological relevance, and environmental importance."



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