

## QS World University Ranking 2022

The results for Quacquarelli Symonds' (QS) World University Rankings 2022 were released on June 8, 2021. A total of 1,300 Universities from around the world were featured in this 18th edition of the annual ranking and QS released that it was their largest ranking ever.

Three of India's Institutes have also achieved a position in the top 200 Universities across the world. However, the tally of Indian Institutes has remained the same for the fifth straight year. The country's Universities that have ranked the highest are:

- Indian Institute of Technology (IIT), Bombay 177th Rank
- Indian Institute of Technology (IIT), Delhi 185th Rank
- Indian Institute of Science (IISc), Bangalore 186th Rank

To know about other important Global Indices & India's Ranking in 2021, candidates can visit the linked article.

In this article, we shall discuss the overall and subject-wise positions of the top Institutes as per the QS World University Ranking 2022. This is an important topic for all candidates preparing for the upcoming government and IAS Exam.

## About Quacquarelli Symonds & World University Rankings

Quacquarelli Symonds (QS) is a leading global career and education network and develops and successfully implements methods of comparative data collection and analysis used to highlight institutions' strengths.

The QS World University Rankings are annually released and comprise an overall and subject-wise analysis of global institutes which is achieved by evaluating six metrics:

- 1. Academic Reputation
- 2. Employer Reputation
- 3. Faculty/Student Ratio
- 4. Citations per faculty
- 5. International Faculty Ratio
- 6. International Student Ratio

Discussed further below are the key findings as per the 2022 rankings.

Aspirants can visit the linked article and know about the Institutes of National Importance in India, a recognition accorded to eminent institutes in the country by the Central Government.

## **QS World University Ranking 2022 – Key Findings**

- For the 10th consecutive year, the Massachusetts Institute of Technology (MIT) has topped the list of best universities in the world as per QS
- The table given below shows the top 10 Universities for the World Universities 2022 Rankings:

#### Top 10 Universities – World University Ranking 2022 [Overall]



Rank	Name of the University	Overall Scores	Location
1	Massachusetts Institute of Technology (MIT)	100	Cambridge, United States
2	University of Oxford	99.5	Oxford, United Kingdom
3*	Stanford University	98.7	Stanford, United States
3*	University of Cambridge	98.7	Cambridge, United Kingdom
5	Harvard University	98	Cambridge, United Kingdom
6	California Institute of Technology (Caltech)	97.4	Pasadena, United States
7	Imperial College London	97.3	London, United Kingdom
8*	ETH Zurich – Swiss Federal Institute of Technology	95.4	Zürich, Switzerland
8*	University College London (UCL)	95.4	London, United Kingdom



10	University of Chicago	94.5	Chicago, United States
• The table given below displays the scores and names of the top 5 Universities in Asia as per the			

 The table given below displays the scores and names of the top 5 Universities in Asia as per the rankings of 2022:

Rank	Name of the University	<b>Overall Scores</b>	Location
11	National University of Singapore (NUS)	93.9	Singapore
12	Nanyang Technological University, Singapore (NTU)	90.6	Singapore
17	Tsinghua University	89	Beijing, China
18	Peking University	88.8	Beijing, China
22	The University of Hong Kong	86.3	Hong Kong

• The rankings were released for Africa, Asia, Europe, Latin America, North America and Oceania

## India's Performance in 2022 World University Rankings

- In comparison to the World University Rankings 2021, where 21 Institutes had ranking within 1000, this year **22 Indian institutions were in the top 1,000 list**
- Seventeen of India's **35 universities have seen a rise in their Citations per Faculty (CPF) score**, against only 12 drops in CPF
- No Indian university ranks among the top 250 for faculty-student ratio
- Given below are the top 10 Indian Universities as per their performance evaluated based on the six metrics:



Top 10 Universities – World University Ranking 2022 [In India]		
Rank	Name of the University	Overall Scores
177	Indian Institute of Technology (IIT), Bombay	46.4
185	Indian Institute of Technology (IIT), Delhi	45.9
186	Indian Institute of Science (IISc), Bangalore	45.7
255	Indian Institute of Technology (IIT), Madras	38.1
277	Indian Institute of Technology (IIT), Kanpur	36.4
280	Indian Institute of Technology (IIT), Kharagpur	36.3
395	Indian Institute of Technology (IIT), Guwahati	28.3
400	Indian Institute of Technology (IIT), Roorkee	28
501-510	University of Delhi, New Delhi	
561-570	Jawaharlal Nehru University (JNU), New Delhi	

• The Jawaharlal Nehru University (JNU), for the first time made it to the list of top 1000 Universities

• **IISc, Bangalore was declared the world's top research university** by the indicator of most citations per faculty member

Know about the challenges with the Indian Education System and the initiatives taken by the Government for its improvement and enhancement, at the linked article.



### **QS World University Rankings by Subject 2022**

The **QS World University Rankings 2022 by Subject** were released on April 6, 2022. The Quacquarelli Symonds Limited rankings, which are issued yearly, are intended to assist prospective students in locating the best colleges in their field of study. The QS rankings cover a total of 51 disciplines, grouped into five broad subject areas:

- Arts and Humanities
- Engineering and Technology
- Life sciences and Medicine
- Natural sciences
- Social sciences and Management.

Each category comprises a variety of disciplines for which institutions have been ranked. While four of IIT Delhi's academic programmes have been named among the top 100, the Indian Institute of Technology (IIT) Bombay has topped the ranking on a national level.

The subject-wise rankings of institutes throughout the world are a compilation of several lists. The **Massachusetts Institute of Technology (MIT) was ranked first in 12 categories.** It was also named the best university in the world for the tenth time in the 'QS World University Rankings 2022'.

#### Factors Considered for QS World University Ranking by Subject 2022

To rank universities in the QS World University Rankings by Subject 2022, five factors were considered:

- 1. Academic reputation
- 2. Employer reputation
- 3. Research citations per publication
- 4. H-index
- 5. International research network (by broad-faculty area)

We have listed the top ten institutions in the world in each of the main subject areas as listed by QS. There are no Indian universities among the top ten in each big subject category.

#### **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: ARTS AND HUMANITIES**

Rank	University	Location
1	University of Oxford	England
2	University of Cambridge	England
3	Harvard University	United States
4	The University of California, Berkeley (UCB)	United States
5	Stanford University	United States
6	Yale University	United States
7	Columbia University	United States
8	New York University (NYU)	United States



9	The University of Edinburgh	Scotland
10	The University of California, Los Angeles	United States

#### **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: ENGINEERING AND TECHNOLOGY**

Rank	University	Location
1	Massachusetts Institute of Technology	United States
2	University of Cambridge	England
3	University of Oxford	England
4	Nanyang Technological University, Singapore (NTU)	Singapore
5	Stanford University	United States
6	ETH Zurich - Swiss Federal Institute of Technology	Switzerland
7	National University of Singapore (NUS)	Singapore
8	Imperial College London	England
9	The University of California, Berkeley (UCB)	United States
10	Delft University of Technology	Netherlands

#### QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: LIFE SCIENCES AND MEDICINE

Rank	University	Location
1	Harvard University	United States
2	University of Oxford	England
3	Johns Hopkins University	United States
4	University of Cambridge	United States
5	Stanford University	United States
6	Massachusetts Institute of Technology (MIT)	United States
7	Karolinska Institute	Sweden



8	University College London	Englland
9	University of California, San Francisco	United States
10	Imperial College London	England

#### **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: NATURAL SCIENCES**

Rank	University	Location
1	Massachusetts Institute of Technology (MIT)	United States
2	Harvard University	United States
3	University of Cambridge	England
4	University of Oxford	England
5	Stanford University	United States
6	ETH Zurich - Swiss Federal Institute of Technology	Switzerland
7	California Institute of Technology (Caltech)	United States
8	The University of California, Berkeley (UCB)	United States
9	Imperial College London	England
10	The University of Tokyo	Japan

# QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: SOCIAL SCIENCES AND MANAGEMENT

Rank	University	Location
1	Harvard University	United States
2	University of Oxford	England
3	The London School of Economics and Political Science (LSE)	England
4	University of Cambridge	United States
5	Stanford University	United States
6	Massachusetts Institute of Technology (MIT)	United States
7	National University of Singapore (NUS)	Singapore



8	The University of California, Berkeley (UCB)	United States
9	Yale University	United States
10	Bocconi University	Italy

### India's Performance in QS World University Rankings by Subject 2022

- The rankings, prepared by global higher education analysts Quacquarelli Symonds, provide an unbiased comparative analysis of the performance of 15,200 individual university courses taken by students at 1,543 universities spanning 51 academic fields and five large faculty areas. The rankings are based on the quality and success of research, as well as academic prestige and graduate employment.
- Among Indian universities, **IIT Delhi stands out, with four of its programmes** ranking among the top 100 in the world: Electrical and Electronic Engineering, Mechanical Engineering, Computer Science, and Civil Engineering.
  - **35 Indian programmes made it into the top 100,** ten more than in the 2021 edition of the tables.
  - India's highest-ranked university overall is the Saveetha Institute of Medical and Technical Sciences for Dentistry which debuts at the 18th position while the Indian School of Mines (ISM) University, Dhanbad, also a new entrant, is the secondhighest ranked varsity.
  - The **O P Jindal Global University**, an IoE, has been ranked **70th for Law.**
  - **IIT Madras** is India's highest-ranked public IoE, placed **30th in petroleum engineering.**
  - Two Indian universities also achieved top 100 ranks in business and management: IIM Bangalore and IIM Ahmedabad.
  - The two new entries in this discipline are Banaras Hindu University (401-450) and Anna University (451-460).
- The top Indian universities in a few of the individual subjects as per QS World Ranking 2022 are:

S. No.	Subject	University
1.	English Language and Literature	Jawaharlal Nehru University, New Delhi
2.	Environmental Sciences	IIT Bombay
3.	Medicine	AIIMS, Delhi
4.	Law and Legal Studies	OP Jindal Global University, Haryana
5.	Geography	Jawaharlal Nehru University, New Delhi
6.	Mathematics	IIT Bombay
7.	Physics and Astronomy	IISc Bangalore



8.	Architecture and Built Environment	IIT Madras
9.	Philosophy	Delhi University
10.	Agriculture and Forestry	IIT Kharagpur
11.	Earth and Marine Sciences	IISc Bangalore
12.	Chemistry	IISc Bangalore
13.	Business and Management Studies	IIM Bangalore
14.	Politics	Jawaharlal Nehru University, New Delhi
15.	Accounting and Finance	IIM Bangalore

Given below are the **top ten Indian institutions in each of the main subject** areas as ranked by QS, as well as their worldwide ranking.

#### **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: ARTS AND HUMANITIES**

Rank	University	Location
188	Jawaharlal Nehru University (JNU)	Delhi
227	University of Delhi	Delhi
333	IIT Bombay	Mumbai
401-450	IIT Delhi	Delhi
401-450	Jadavpur University	Kolkata

#### QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: ENGINEERING AND TECHNOLOGY

Rank	University	Location
65	IIT Bombay	Mumbai
72	IIT Delhi	Delhi
101	IIT Kharagpur	West Bengal
103	IIT Madras	Chennai
122	IIT Kanpur	Uttar Pradesh
145	IISc Bengaluru	Karnataka
222	IIT Roorkee	Uttrakhand



259	IIT Guwahati	Asam
346	Vellore Institute of Technology	Tamil Nadu
451-500	University of Delhi	Delhi

#### **QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: LIFE SCIENCES AND MEDICINE**

Rank	University	Location
204	All India Institute of Medical Sciences (AIIMS)	Delhi
330	University of Delhi	Delhi
375	Manipal Academy of Higher Education (MAHE)	Karnataka

#### QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: NATURAL SCIENCES

Rank	University	Location
103	IISc Bengaluru	Bengaluru, Karnataka
142	IIT Bombay	Mumbai, Maharashtra
176	IIT Madras	Chennai
217	IIT Delhi	Delhi
248	IIT Kanpur	Uttar Pradesh
275	IIT Kharagpur	West Bengal
307	University of Delhi	Delhi
322	Tata Institute of Fundamental Research	Mumbai, Maharashtra
363	IIT Roorkee	Uttrakhand
391	IIT Guwahati	Asam

# QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2022: SOCIAL SCIENCES AND MANAGEMENT

Rank	University	Location
195	University of Delhi	Delhi



211	IIT Delhi	Delhi
214	IIT Bombay	Mumbai, Maharashtra
259	IIM Ahmedabad	Ahmedabad, Gujarat
271	IIM Bangalore	Bangaluru, Karnataka
350	Jawaharlal Nehru University(JNU)	Delhi
357	IIT Kharagpur	West Bengal
368	IIT Madras	Chennai
388	IIM Calcutta	West Bengal
501-520	IIT Kanpur	Uttar Pradesh

The 2022 QS World University Rankings by subject provides independent data on the performance of 274 programmes at 61 Indian higher education institutions, across 37 of the 51 academic disciplines ranked in this edition.

#### QS World University Rankings 2022 [UPSC Notes]:-Download PDF Here

Aspirants looking forward to applying for the upcoming civil services exam can visit the UPSC Syllabus page and get the detailed subject-wise syllabus for the prelims and mains exam.

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