

## QS WORLD UNIVERSITY SUBJECT RANKINGS 2022

# Saveetha, IIT (ISM) Dhanbad debut as India's best institutes

Four out of eight Institutes of Eminence move up among the top 100 in the world

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Springing a surprise on some IITs, Tamil Nadu-based Saveetha Institute of Medical and Technical Sciences and the Indian Institute of Technology (Indian School of Mines) Dhanbad have debuted as the country's best in the QS World University Rankings by Subject 2022.

The twelfth edition of the QS World University Rankings by Subject saw the two new entrants break into the global top-100 for dentistry and mineral and mining engineering subjects, respectively.

Similarly, the National Institute of Pharmaceutical Education and Research (NIPER) Mohali made the highest jump in rankings by being placed 44th globally in pharmacy and pharmacology, up by over 100 places from the 151-200 band in the previous edition.

On the other hand, after four and a half years since the inception of the country's "Institutes of Eminence" scheme, the recognised universities gained moderate ground on the global stage in the QS ratings.

Led by IIT Madras, which ranked 30th for petroleum engineering, four Institutes of Eminence made it to the top-50 ranks. IIT Madras became India's highest-ranking public Institute of Eminence.

Mineral and mining engineering emerged as India's top among subjects with two public Institutes of Eminence making it to the top-



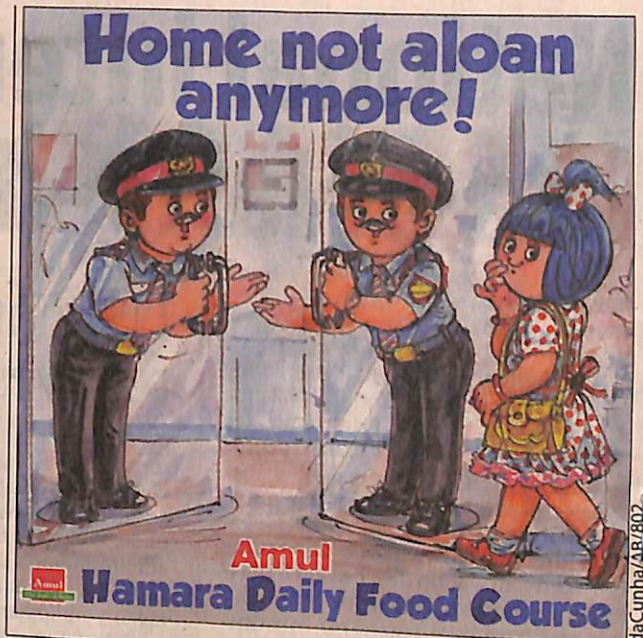
## INDIAN INSTITUTES RANKINGS BY SUBJECT

Institute	Subject	2022 Rank	2021 Rank
Saveetha Institute of Medical & Technical Sciences	Dentistry	18	NR
IIT (ISM) Dhanbad	Mineral and mining engineering	26	NR
IIT Madras	Petroleum	30	30
IIT Kharagpur	Mineral & mining engineering	37	44
IIT Bombay	Mineral & mining engineering	39	41
University of Delhi	Development studies	41	50
NIPER, Mohali	Pharmacy & pharmacology	44	151-200
IIT Bombay	Electrical & electronic engineering	56	61
IIT Delhi	Electrical & electronic engineering	56	54

NR = Not Ranked; Source: QS

50. They are IIT Kharagpur (37) and IIT Bombay (39). For development studies, the University of Delhi was ranked at 41st place, while the Indian Institute of Science (IISc) retained a place in the

top-100 bracket for materials science (76) and chemistry (81). It also broke into the top-100 for physics and astronomy (91) and mechanical engineering (98). IIT Delhi was ranked in 14



subject tables even as it maintained its top-100 ranks in civil and structural engineering (51-100), electrical and electronic engineering (56), computer science (65), and mechanical engineering (64). In the business and management subjects, Indian Institutes of Management (IIMs) Bangalore and Ahmedabad bagged positions in the top-100 club.

Moreover, public Institutes of Eminence remained significantly better-represented in the QS World University Rankings than private ones.

QS also found that India remained at the forefront of global environmental science research. For instance, data from QS's research partners at Elsevier, which contributes to the QS World University Rankings by Subject, indicates that in 2021 India ranked fifth in terms of its research footprint in this field — behind only Germany, China, the UK and the US. In this backdrop, eight Indian universities are featured in QS's Environmental Sciences 2022 ranking, with IIT Bombay entering the top 150 ranks and IIT Kharagpur remaining in the 151-200 band. The two new entries in this discipline are Banaras Hindu University (401-450) and Anna University (451-460).

Regionally, India is the fourth-best represented higher education system for the number of entries, and it is joint-fifth for the number of top-200 entries.

Commenting on India's per-

formance, QS Research Director Ben Sowter said that one of the biggest challenges faced by the country is in providing high-quality tertiary education in the face of exploding demand, as recognised by 2020's National Education Policy (NEP), which set the ambitious target of a 50 per cent gross enrolment ratio by 2035.

"Therefore, it should provide some reassurance that the number of Indian programmes featuring across our 51 subject rankings has increased this year — from 233 to 274 — where it had been decreasing previously. However, QS also notes that several programmes at India's privately run Institutes of Eminence have made progress this year, demonstrating the positive role that well-regulated private provision can have in enhancing India's higher education sector," Sowter added.

Compiled by global higher education analysts QS Quacquarelli Symonds, the rankings provide an independent comparative analysis of the performance of 15,200 individual university programmes taken by students at 1,543 universities which can be found in 88 locations worldwide, across 51 academic disciplines and five broad faculty areas. They are part of the annual QS World University Rankings portfolio, which was consulted over 147 million times in 2021, and covered 96,000 times by the media and institutions.