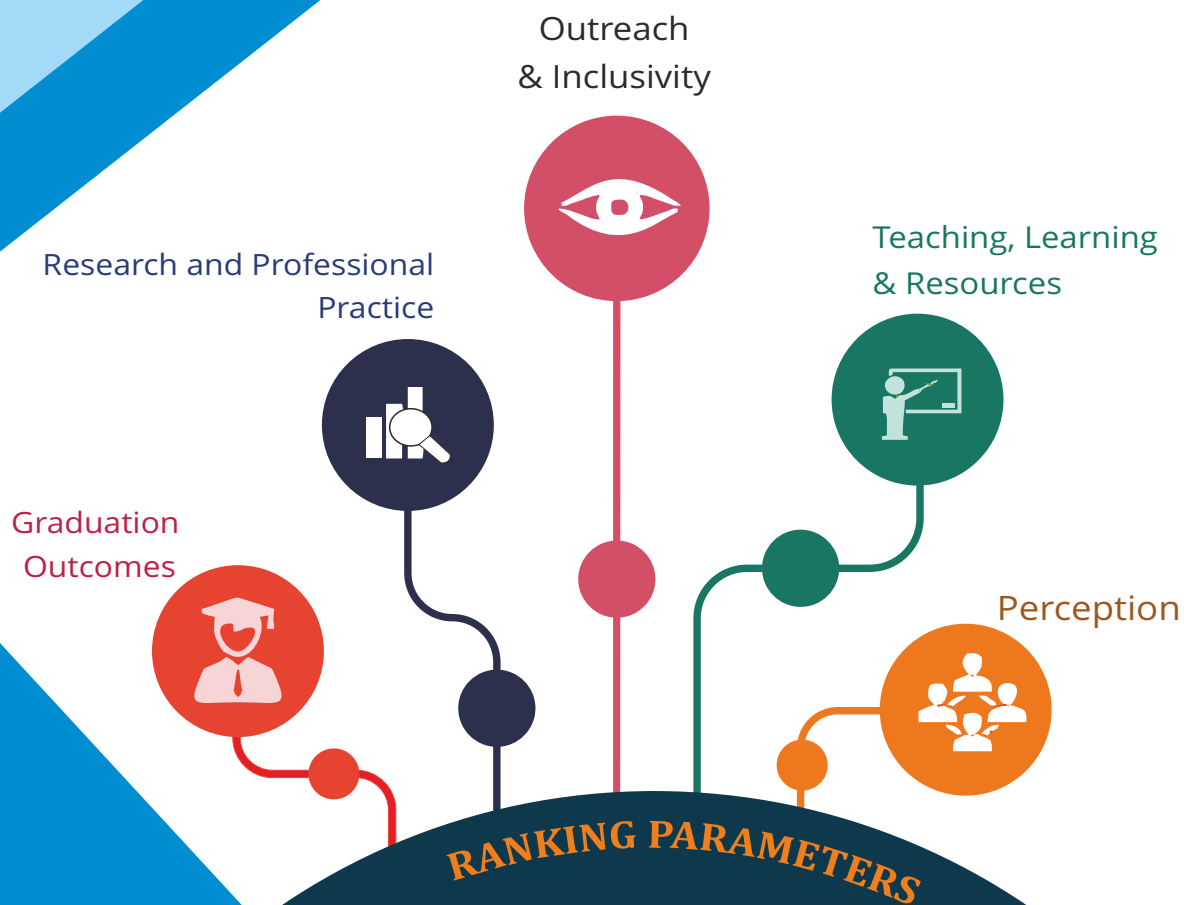




National Institutional Ranking Framework



Overall | Universities | Engineering | Management | Pharmacy | Colleges |
Medical | Law | Architecture



Department of Higher Education
Ministry of Human Resource Development
Government of India



National Institutional Ranking Framework

India Rankings 2019



सत्यमेव जयते

**Department of Higher Education
Ministry of Human Resource Development
Government of India**

Content

Preamble, Acknowledgements and Credits	ii
Preface: India Rankings – 2019: Process of Consolidation Continues	iii
Terminology, Abbreviations and Acronyms	v
1 Background	1
2 NIRF Parameters for Ranking of Institutes	1
3 Metrics to Compute Ranking Scores	3
4 Major Changes Introduced in India Rankings 2019	3
5 Participation: Pre-registration and New Registration	3
6 Methodology	4
6.1 India Rankings 2019: Activity Calendar	4
6.2 Source of Data: Institutions and Third Party Sources	5
6.3 Data Collection and Data Capturing	5
6.4 Online Feedback System	6
6.5 Data Verification	6
6.6 Inclusions and Exclusions	7
7 Visualizing Data Beyond Rankings: Additional Insights	7
7.1 Teaching, Learning and Resources	8
7.2 Research and Professional Practice	9
7.3 Rank Order Correlations Across Parameters	15
7.4 Regional Outlook	16
7.5 Perception	16
8 Computation of Scores and Rankings	17
8.1 India Rankings 2019: Top 100 in Overall	18
8.2 India Rankings 2019: Top 100 Universities	21
8.3 India Rankings 2019: Top 200 in Engineering	24
8.4 India Rankings 2019: Top 75 in Management	30
8.5 India Rankings 2019: Top 75 in Pharmacy	32
8.6 India Rankings 2019: Top 100 Colleges	34
8.7 India Rankings 2019: Top 30 in Medical	37
8.8 India Rankings 2019: Top 15 in Law	38
8.9 India Rankings 2019: Top 15 in Architecture	39
9 India Rankings 2019: Top 5-10 Institutions in Various Categories	
9.1 Top 10 Institutions in Overall	40
9.2 Top 10 Universities	44
9.3 Top 10 Institutions in Engineering	48
9.4 Top 5 Institutions in Management	52
9.5 Top 5 Institutions in Pharmacy	54
9.6 Top 10 Colleges	56
9.7 Top 5 Medical Institutions	60
9.8 Top 5 Institutions in Law	62
9.9 Top 5 Institutions in Architecture	64
10 Execution	66



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Preamble, Acknowledgements and Credits

The Ministry of Human Resource Development (MHRD) is happy to present the fourth edition of India Rankings for the year 2019 based on the National Institutional Ranking Framework (NIRF). The fourth edition of India Rankings builds upon the last three annual exercises undertaken between 2016 and 2018 with some improvements.

A Round-Table Meeting for India Rankings 2019 (NIRF) was convened under the chairmanship of Shri R. Subrahmanyam, Secretary (HE) at the India Habitat Centre, New Delhi on 8th August, 2018 wherein stakeholders from institutes across various disciplines were invited to participate and provide their feedback on ways and means to improve this annual exercise. 26 participants from 22 institutions attended the workshop. Domain-specific sub-committees were set-up for various disciplines to examine the feedback provided by the participants during the round table meeting. Some of these feedbacks / suggestions were incorporated for ranking of domain-specific ranking of institutions.

The First Meeting of the Implementation Core Committee (ICC) for India Rankings 2019 constituted by the Ministry of Human Resource Development was convened under the Chairmanship of Shri Sukhbir Singh Sandhu, Additional Secretary (TE) on 7th January, 2019 at MHRD. The Committee reviewed the feedback and suggestions received from the participants of Round-Table Meeting and approved the ranking documents of India Rankings 2019.

This year's rankings continues with the practice of providing an Overall rank in addition to a separate rank for Universities, and discipline-specific ranks in Engineering, Management, Pharmacy, Law, Medical and Architecture. General Degree Colleges are also being ranked for the third consecutive year with much larger participation of colleges.

India Rankings continues to be a mammoth and a challenging task that requires experts with in-depth knowledge of higher education system in India committed to this cause. The Ministry is happy to put on record its appreciation to the National Board of Accreditation (NBA) for having once again taken up the leadership position in executing this task, under the guidance of the Implementation Core Committee. NBA's team, together with the team of its partner institute the INFLIBNET Centre at Gandhinagar. These Teams, put together, have jointly played a remarkable role in the execution of this task.

Preface

India Rankings 2019: Process of Consolidation Continues

The Ministry of Human Resource Development is happy to announce India Rankings 2019. We are indeed grateful to the Honourable President of India, Shri Ram Nath Kovind, for agreeing to release the India Rankings 2019.

This is the fourth consecutive edition of India Rankings of the institutions of higher education in India. The National Institutional Ranking Framework (NIRF), launched in November 2015 by the MHRD, is being used for this edition as well as for the last three editions of India Rankings released for the years 2016, 2017 and 2018. Unlike other rankings in the popular media, India Rankings deploy objective criteria and metrics with factual data gathered from third party sources as well as from the institutions themselves. Several improvements were effected in data collection formats, metrics and comparison methodology used for India Rankings over the years.

India Rankings 2019 continues with the consolidation process building upon the existing NIRF parameters, experience gained over the years and feedback from stakeholders to establish effective benchmarks to assess performance of the Indian academic institutions in the higher education space. Slight changes in metrics, parameters and normalization algorithms were introduced, while keeping the basic framework intact. As a result, the ranking of institutions are largely consistent with the previous years' results, although individual ranks might have changed by a few spots in some cases due to performance variations across institutions on some parameters. India Rankings is successful in identifying top institutions of higher education in "Overall", "Universities" and "College" categories as well as domain-specific rankings in Engineering, Management, Pharmacy, Law, Medical and Architecture.

The practice of pre-registration of institutions for NIRF rankings and inviting new institutions for ranking through an open advertisement continued this year also. A total number of 3127 unique institutions responded and offered themselves for ranking under "Overall", category-specific or domain-specific ranking. In all, 4867 applications for ranking were made by these 3127 unique applicant institutions under various categories / domains.

The India Rankings has successfully instilled the culture of collection, compilation and curation of data required for ranking of institutions who are now carefully maintaining data pertaining to their faculty, students, placement, infrastructure, expenditure on library and laboratories, etc. This culture is important for institutions themselves since analysis of this data provides the big picture of trends and patterns that can be used for evaluating and streamlining processes, creating efficiencies, and improving overall student experience. While at institutional level, the data and its analytics can help in assessing institutes themselves against internal benchmarks, at the national level, the data can serve as a base for analysis of the status of higher education institutions in the country.

It is important that the credibility that the India Rankings have earned is maintained with careful attention to details. As a matter of practice, 100 institutions are ranked in Overall, University and Colleges categories whereas ranking is kept restricted to only 15 to 75 institutions in all other domain-specific rankings (Architecture, Pharmacy, Law, Management and Medical) because of reliability of data. However, number of Engineering institutions that are ranked this year has been increased from 100 to 200. It may further be noted that all data for ranked institutions is painstakingly verified, inconsistencies, contradictions and outliers are screened and identified, which requires a lot of diligence, patience and tactful handling of institutions who might feel offended with direct and blunt questions on

validity of their data. It requires a lot of patience in educating individual institutions on the quality requirements on the data. NIRF Team has made extensive use of triangulation methods for detecting aberrations, contradictions and inconsistencies and effecting corrections in consultation with the concerned institutions. Persistent emphasis on accuracy of data on part of NIRF is yielding positive results with change in tendency of institutions to present inflated numbers. With continuing improvement in reliability of data from institutions, it would be possible for NIRF team to concentrate on refining existing ranking parameters and metrics and pursuit for additional parameters that can be deployed for ranking of institutions. Moreover, it would also be possible to bring-in larger number of institutions into the ambit of rankings with an ultimate goal of ranking every deserving institution.

Besides, sourcing data on various parameters from applicant institutions, third party sources of data have also been used, wherever possible. Scopus (Elsevier Science) and Web of Science (Clarivate Analytics) were used for retrieving publications and citation data. Derwent Innovation was used for retrieving data on patents. Data retrieved from these sources was shared with the institutions for transparency with a provision to give their inputs in case they are not agreeable to publications and citations data from third party sources.

The ranking framework evaluates institutions on five broad generic groups of parameters, i.e. Teaching, Learning and Resources (TLR), Research and Professional Practice (RP), Graduation Outcomes (GO), Outreach and Inclusivity (OI) and Perception (PR). Ranks are assigned based on total sum of marks assigned for each of these five broad groups of parameters. Performance of ranked institutions can be seen on any of the five broad groups of parameters. A 5-dimensional view of institutions across the 5 broad generic groups of parameters provides relative strengths of the institution. Moreover, positive and strong correlation is observed between rank of institutions based all five broad generic groups of parameters and its rank on the basis of “Research and Professional Practice (RP)”. Moreover, the first top ten ranked institutions retain their ranks between 1 and 10 when ranked based on their research performance, not necessarily in the same order.

It can also be observed that public-funded institutions including CFTIs, a few deemed-to-be-universities and centrally funded universities hog the most of the top-ranks in almost all categories of rankings. Moreover, a significant number of state and privately funded universities and institutions appear in top 100 ranks in various categories of ranking.

Terminology, Abbreviations and Acronyms

Abbreviation Used	Full Form
A&HCI	Arts & Humanities Citation Index
AICTE	All India Council for Technical Education
AISHE	All India Survey of Higher Education
BKCI-S	Book Citation Index- Science
BKCI-SSH	Book Citation Index- Social Sciences & Humanities
CFIs	Centrally Funded Institutes
CFTIs	Centrally Funded Technical Institutes
CPCI-S	Conference Proceedings Citation Index- Science
CPCI-SSH	Conference Proceedings Citation Index- Social Sciences & Humanities
CSIR	Council of Scientific & Industrial Research
DAE	Department of Atomic Energy
DCS	Data Capturing System
ESCS	Economically and Socially Challenged Students
FPPP	Footprint of Projects, Professional Practice and Executive Development Programs
FQE	Faculty's Qualification and Experience
FRU	Financial Resources and their Utilisation
FSR	Faculty-Student Ratio
GO	Graduation Outcome
GPHD	Metric for Number of Ph.D. Students Graduated
GPHE	Combined Metric for Placement, Higher Education and Entrepreneurship
HCP	Highly Cited Papers
HE	Higher Education
ICC	Implementation Core Committee
INFLIBNET	Information and Library Network
IPR	Intellectual Property Right

Abbreviation Used	Full Form
ISRO	Indian Space Research Organisation
MHRD	Ministry of Human Resource Development
MS	Median Salary
NBA	National Board of Accreditation
NIRF	National Institutional Ranking Framework
OI	Outreach and Inclusivity
PCS	Facilities for Physically Challenged Students
PR	Perception
PRACD	Peer Perception: Academic Peers
PREMP	Peer Perception: Employers and Research Investors
PU	Combined Metric for Publications
QP	Quality of Publications
RD	Region Diversity: Percent of Students from other States/ Countries
RP	Research and Professional Practice
SCI-Expanded	Science Citation Index Expanded
SS	Student Strength
SSCI	Social Sciences Citation Index
TLR	Teaching, Learning & Resources
UE	Metric for University Examinations
UGC	University Grants Commission
WD	Women Diversity: Percentage of Women

1. Background

The National Institutional Ranking Framework (NIRF) was developed during 2014-15 by a 16-member Core Committee, appointed by the Ministry of Human Resource Development, under the chairmanship of Secretary (HE). The Core Committee proposed a robust National Framework for measuring performance and ranking of institutes of higher education and recommended institutional mechanisms, processes and timelines for implementation of the Ranking Framework after intense discussions and deliberations in a series of meetings of the Committee and exchanges with peers and stakeholders through online discussions. The NIRF envisaged separate category-specific rankings for colleges & universities and domain-specific rankings in their respective disciplines. As such, discipline-specific frameworks were drafted for engineering, management, pharmacy, architecture as well as for colleges and universities based on the broad recommendations of the National Institutional Ranking Framework. The Ministry also constituted an Implementation Core Committee (ICC) to oversee implementation of rankings under overall National Institutional Ranking Framework (NIRF).

A common Overall ranking was introduced for institutions that have a minimum of 1000 students from the year 2017 onwards in addition to the category-specific and domain-specific rankings so as to provide a common view of comparable institutions across categories and disciplines. This practice is being continued for past three years including for the current year. In the year 2016, rankings were announced for Universities and for the specific disciplines of Engineering, Management and Pharmacy. In 2017, in addition to these four rankings, the Overall ranking, and ranking of General Degree Colleges was introduced for the first time. In the year 2018, while continuing with above mentioned six rankings, three domain-specific rankings in the fields of Law, Medicine and Architecture were introduced bringing the tally to total nine rankings, i.e. Overall Ranking (1), Category-Specific Rankings (2 – Universities and Colleges) and Domain-Specific Rankings (6). In 2019, the NIRF is continuing with all these nine rankings.

The final ranking framework has identified between 16-18 parameters organised in five major groups. Several of these parameters are common to those employed globally and serve as pointers to ambience for teaching, learning and research. However, there are a few India-centric parameters, reflecting aspirations of the rising numbers of our young people enrolled into higher education institutes. Country-specific parameters relevant to the Indian situation include regional diversity, outreach, gender equity and inclusion of disadvantaged sections of the society.

The spirit of the Ranking Framework and parameters originally identified by the Core Committee and used for India Rankings for past three years has been retained for year 2019. A few changes have been made based on the experience gained in the process of ranking of institutes in previous three years and further tweaking of a few parameters and metrics based on the feedback sought from heads of the institutes.

2. NIRF Parameters for Ranking of Institutes

The NIRF provides for ranking of institutes in five broad generic groups of parameters, namely: i) Teaching, Learning and Resources; ii) Research and Professional Practice; iii) Graduation Outcomes; iv) Outreach and Inclusivity; and v) Perception. Fig. 1 provides an outline of the various sub-parameters for each of the five generic groups. Some of the sub-parameters (such as public perception, earnings from patents, etc.) have been dropped due to serious questions of reliability or consistency of data provided by the participating institutes. Details of other major changes are given in Section 4.

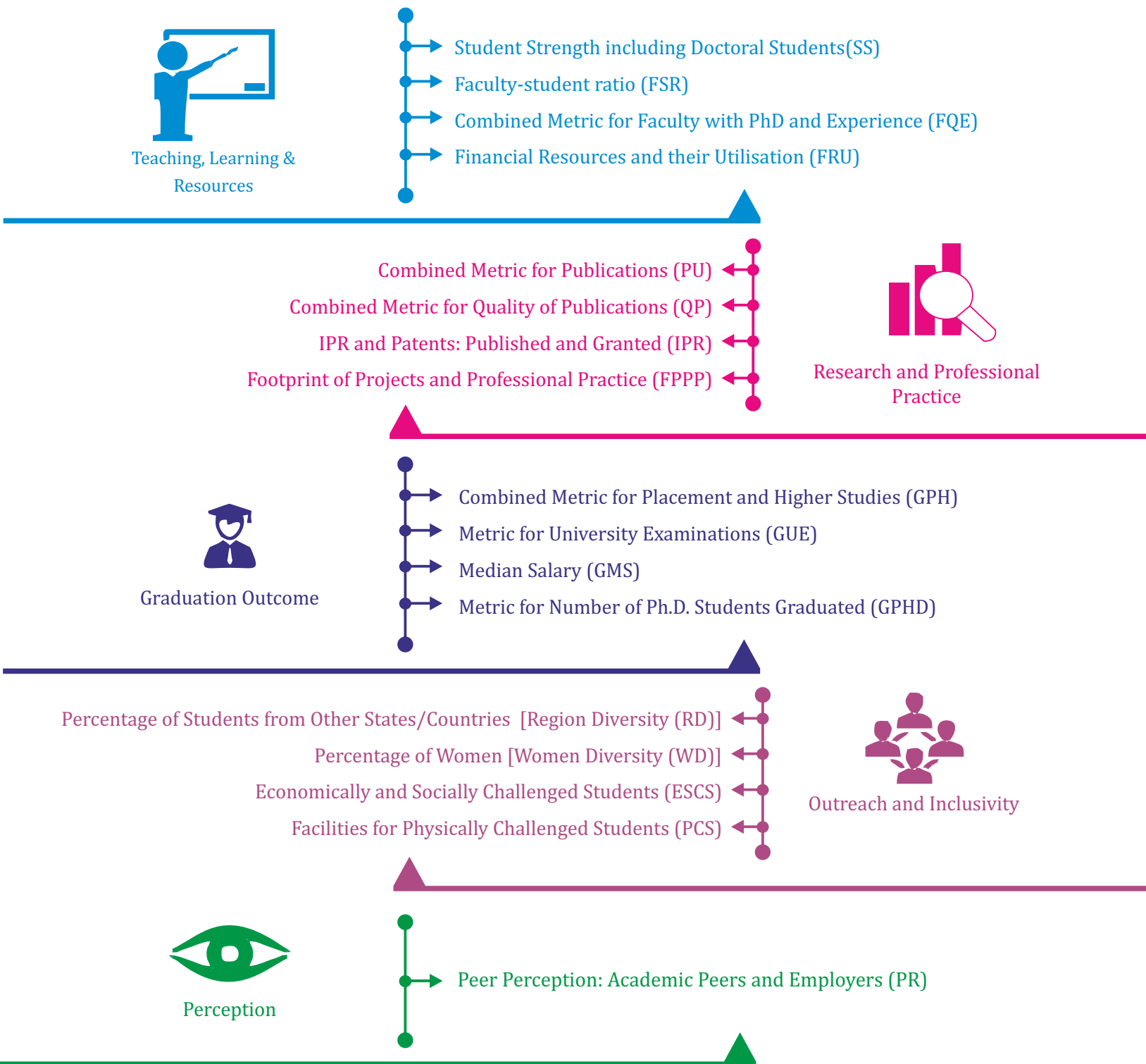


Fig. 1: NIRF Parameters for Ranking of Institutes

By and large, India Rankings continues to give a lot of emphasis to collection, verification and use of reliable data, unlike global rankings that gives dis-proportionate weightage to perception, NIRF relies on ranking based on data which is more objective, especially in a large higher education system like India, where perception data alone can be quite misleading. Although, the task of collection, verification and authentication of data from a large number of institutions, is challenging.

3. Metrics to Compute Ranking Scores

The framework for ranking of institutions is available on the NIRF Website (<https://www.nirfindia.org/>) in the Ranking Documents for various disciplines. These documents identify the relevant data required to suitably measure the performance score under each sub-parameter mentioned above and enunciate a suitable metric that is used to compute a score for the sub-parameter. The sub-parameter scores are then added to obtain scores for each individual parameter. The overall score is computed based on the weights allotted to each of the five broad group of parameters.

4. Major Changes Introduced in India Rankings 2019

The following changes have been introduced in India Rankings 2019 based on our experience of ranking institutes in the previous three years and feedback from stakeholders:

- ☞ In addition to normalizing publications, citations have also been normalized by number of faculty in Overall, Engineering, Pharmacy and Medical categories, from this year onwards;
- ☞ Number of beds in a medical institutions / colleges has also been incorporated as a sub-parameter for “Foot-prints of Professional Practice” for ranking of Medical institutions;
- ☞ Number of papers that appeared in the top 25 percentile of cited papers in the world (instead of India) for a given discipline was taken as sub-parameter for evaluating “Research and Professional Practice” ; and
- ☞ Article published in 50 journals identified by Financial Times (FT50) is incorporated as an additional sub-parameter of RP for ranking of Management institutes.

5. Participation: Pre-registration and New Registration

In order to encourage larger participation in India Rankings, all institutions that had applied in the previous years as well those who fulfilled pre-defined thresholds in terms of number of students enrolled as per AISHE database, were pre-registered for India Rankings 2019 and were invited to participate in the ranking exercise. In addition, other institutes desirous of participating in the India Rankings 2019 were invited to register on the NIRF Web portal through a public advertisement. All institutions were requested to submit their applications online for Overall ranking as well as for ranking in one or more disciplines along with relevant data in a prescribed format by 14th Dec. 2018. Table 1 provides number of institutions that were pre-registered as well as those who registered themselves voluntarily. Table 2 and 3 provides participation numbers for Overall, Category and domain-specific Rankings and their geographical distribution respectively.

Description	Applied	Submitted
Pre-registration	2749	2487
Registration	923	640
Total	3672	3127

Table 1: Participation Numbers for Pre-registration and New Registration

Category / Discipline	Total Number of Institutes	CFTIs / CFUs
Overall	1479	120
Engineering	970	61
Management	555	35

Category / Discipline	Total Number of Institutes	CFTIs / CFUs
Pharmacy	301	5
Architecture	65	13
Colleges	1304	0
Medical	113	2
Law	80	5
Total	4867	241

Table 2: Participation Numbers for Overall, Category and Domain-specific Rankings

Discipline / Region	Overall	Engg	Management	Pharmacy	Architecture	Colleges	Medical	Law	Total
North	203	120	107	42	21	126	28	30	677
South	764	527	263	116	25	732	51	18	2496
East	123	78	28	14	3	98	4	10	358
West	389	245	157	129	16	348	30	22	1336
Total	1479	970	555	301	65	1304	113	80	4867

Table 3: Region-wise Participation of Institutions in India Rankings 2019

6. Methodology

6.1 India Rankings 2019: Activity Calendar

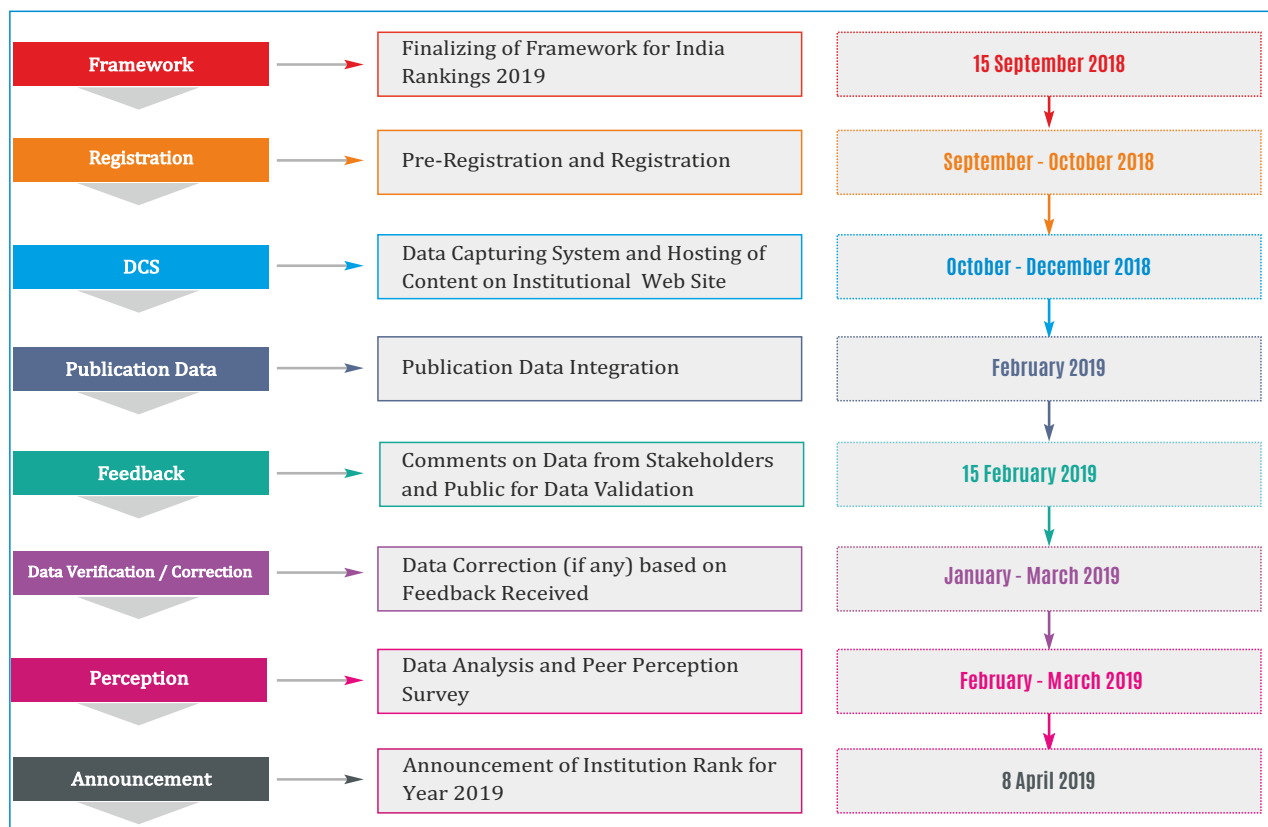


Fig. 2. India Rankings 2019: Activity Calendar

6.2. Source of Data: Institutions and Third Party Sources

In the absence of a reliable and comprehensive database that could supply all relevant data required for computing the scores for ranking, registered institutions were invited to submit the required data through an Online Data Capturing System (DCS). Publications and Citations data pertaining to research output of applicant institutions were taken from Scopus (Elsevier Science) and Web of Science (Clarivate Analytics). Data on patent published and granted was taken from Derwent Innovation. Moreover, number of papers that appeared in the top 25 percentile of cited papers in the world for a given discipline was taken as sub-parameter for evaluating research performance of institutions.

6.3. Data Collection and Data Capturing

Data Capturing System (DCS), Feedback System and the Perception Capturing System were developed for online capturing of data from applicant institutions, feedback from public and institutional perception (from Peers and Employers respectively). As mentioned earlier, the data on publications, citations and highly cited papers were retrieved directly from third-party sources. A brief description on data collection and data capturing is given below.

6.3.1. Online Data Capturing System (DCS)

Data capturing system sought the detailed data in a format that facilitated computing the ranking metrics for each parameter as well as for checking consistency of data. Detailed notes were provided to explain every data element to help institutions to comprehend each data element and provide correct data. Attempt was made to keep the data entry to a minimum. Data of the previous two years in respect of the faculty, was pre-populated in the DCS, with provision for changes with suitable remarks/reasons for the changes.

Two help desks were deployed to resolve general and technical issues faced by the applicant institutions during the entire execution process of India Rankings 2019.

6.3.2. Publications, Citations and Highly Cited Papers (HCP): Web of Science (WoS) and Scopus

Two sets of citation databases were used as sources for retrieving data on the number of publications, citations and highly cited papers for the registered institutions. These citation databases comprise: i) Science Citation Index Expanded (SCI-Expanded), Social Sciences Citation Index (SSCI), Arts & Humanities Citation Index (A&HCI), Conference Proceedings Citation Index - Science (CPCI-S), Conference Proceedings Citation Index - Social Sciences & Humanities (CPCI-SSH), Book Citation Index- Science (BKCI-S), Book Citation Index- Social Sciences & Humanities (BKCI-SSH), Emerging Sources Citation Index (ESCI) and Current Chemical Reactions (CCR-EXPANDED) hosted on the Web of Science platform; and ii) Scopus. These sources of publications and citations cover all disciplines quite well.

These databases were searched to determine the quantitative productivity of all 4867 applicant institutions that registered themselves for ranking. The search included number of research articles published and citations received by them in a span of three calendar years, i.e. 2015, 2016 and 2017. A common time window was used to obtain this data covering a short span of two weeks in the month of January 2019 to ensure fairness.

6.3.2.1 Search Strategy for Retrieving Research Publications, Citations and Highly Cited Papers from WoS and Scopus

All permutations, combinations and changes in the names of institutions were used while searching for articles published by faculty and researchers in the databases mentioned above. Since searches were conducted using names of institutions, articles that did not have institutional affiliations of their faculty and researchers were not retrieved.

Several universities host other research institutions within their physical premises. Care was taken to ensure that credit for publications and citations are given to the concerned institutions. Manual checking of retrieved data was done in cases i) where two institutions with same (or similar) names, ii) institutes that share the same physical premise; and iii) multiple institutes having the same name in the same city, for example Government Colleges, DAV Colleges, etc.

Some private universities have several constituent colleges, institutions and hospitals (either in the same city or in different cities) that are their integral part. Information was sought from the applicant institutes and universities about such constituent entities. Publications and citations received by such constituent entities were credited to the applicant university after due verification.

Universities Handbook 2014 (Association of Indian universities, 2014) and websites of institutions were used to verify changes in the names of institutions. Many variations in the names of universities, their physical locations and their spellings were discovered during the searches in the databases. The NIRF has taken every care to be accurate on this count. Moreover, the data on highly cited papers were retrieved from Web of Science and data on Field-weighted Citation was obtained from Scopus (Elsevier Science). Data on patents granted and published for each institution in the last three years was retrieved from Derwent Innovation.

6.3.2.2 Restricting Retrieval of Articles to a Given Discipline

Searches for publications and citations were done in the two databases mentioned above for applicant institutions without any subject-wise and discipline-wise restrictions for the Overall ranking of institutions. However, subject/discipline-specific searches were made for all other discipline-wise rankings in the interest of uniformity and fairness. Care was taken to design the restriction so as to get the widest possible coverage of sub-disciplines within each broad discipline.

6.3.2.3 Online Perception Capturing System

An online platform was developed to capture the perception inputs from peers and employers. A large number of peers (subject experts) were invited to submit their perception feedback on applicant institutions in a prescribed format.

6.4 Online Feedback System

Stakeholders (that included public or other individuals or entities having an interest in one or more institutions) were invited to give their feedback through “Online Feedback System” from 13th to 20th February 2019 on the data submitted by the institutions, through a public advertisement in the newspapers and other media. The comments / feedback so received were auto-transmitted through an email without disclosing the identity of the stakeholder to the concerned institution(s) for taking necessary action at their end.

6.5 Data Verification

6.5.1. Scouting for Outliers: Committees of Domain Experts

Issues and pit-falls in the process of data collection, verification, authentication and interpretation were addressed by the Implementation Core Committee (ICC) set-up by the MHRD to oversee the implementation of ranking work for the year 2019. This Committee also reviewed the parameters and formulae that were finally used for ranking in various disciplines. Besides, committees consisting of academic experts examined the data submitted by institutions under

each of the five broad generic groups of parameters, for every category / discipline. These Committees examined the data on various parameters minutely and identified outliers and anomalies for further scrutiny. Institutions whose data seemed exaggerated or had anomalies were contacted telephonically and via e-mail to confirm or correct the data. Where it was felt necessary, they were asked to support their data with documentary evidence. Several e-mails were sent and telephonic calls were made to various institutes for verification of data on different parameters and sub-parameters.

6.5.2. Communication with Nodal Officers

Each institution was asked to nominate one of their senior functionaries as a nodal officer for dealing with NIRF matters. These nodal officers were contacted to clear doubts or to attend to the feedback and anomalies pointed out by the expert committees. Nodal officers were also called in person (where necessary) to interact with members of the committee and verify their data. For increased transparency, an advisory was sent to each institution to upload this data on their own website for dissemination to the public. For all the top-ranked institutions, the latest version of the corrected data based on further inputs from the institutions was made visible on the NIRF portal.

While significant efforts were made to authenticate the data, the final responsibility for the accuracy of the submitted data lies with the concerned institutions.

6.5.3. Verification of Data on Publications, Citations and Highly Cited Papers

The data on publications, citations and highly cited papers were shared with each applicant institution from 11th to 15th February, 2019. Applicants were informed that the data was captured between 25th to 31st January, 2019 for all institutions.

6.6 Inclusions and Exclusions

The NIRF website and NIRF guidelines provides basic qualifiers for an institute to participate in India Rankings 2019 for Overall ranking as well as for domain-specific and category-specific ranking. For example, an institution should have at least 1,000 students enrolled for various courses to participate in Overall ranking. Institutions are also required to have graduated a minimum of three batches.

NIRF has adhered to these guidelines. IISERs continued to be an exception to this rule. IISERs have been included in the Rankings for the Overall category despite falling short in the required number of enrolled students, since otherwise it would not be possible to include them in any other category. The ICC considered it only fair that an applicant institution be included at least in one category.

7. Visualizing Data Beyond Rankings: Additional Insights

Data for India Rankings 2019 under category-specific and domain-specific ranking was taken from applicant institutions under five broad generic parameters and 16-18 sub-parameters. Moreover, data on publications, citations and patents was taken from Scopus (Elsevier Science), Web of Science (Clarivate Analytics) and Derwent Innovation. Besides using this data for ranking of institutions, the combined collection of data for nearly 4,867 institutions offers a unique opportunity for analysis and to get interesting and useful insights. Some of the important observations based on a simple data analysis are given below.

7.1 Teaching, Learning and Resources

Engineering education has witnessed a phenomenal growth in India in past two decades with thousands of engineering institutions, in private sector as well as in Government sector, coming-up in almost all parts of the country. As such, discipline of engineering is selected for analysis of faculty data to get a bigger picture of higher education institutions in India. The discipline is also undergoing a major challenge in terms of quality and employability of its graduates.

Fig. 3, 4 and 5 below show some interesting statistics regarding faculty, their qualifications and teaching experience for all applicants in engineering discipline. Only 33% engineering faculty have doctoral qualifications as depicted in Fig. 3. Moreover, faculty with doctoral qualification is concentrated in top 50 / 100 institutions, remaining institutions have very few faculty with doctoral degree. This is a serious handicap since mentorship received during the doctoral training can play a vital role in preparing the faculty for a teaching career in higher education.

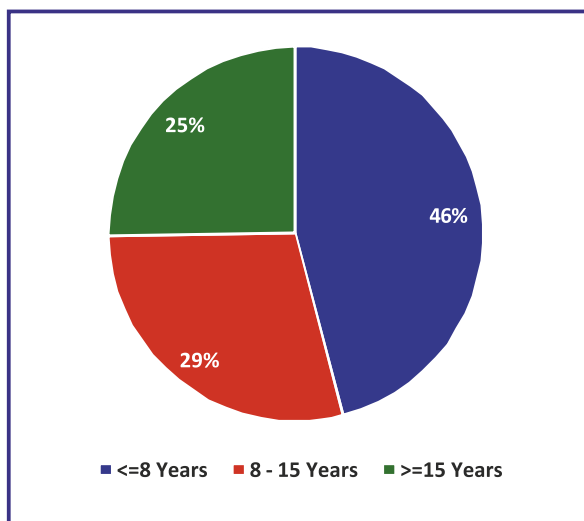


Fig. 3: Faculty with/without PhD

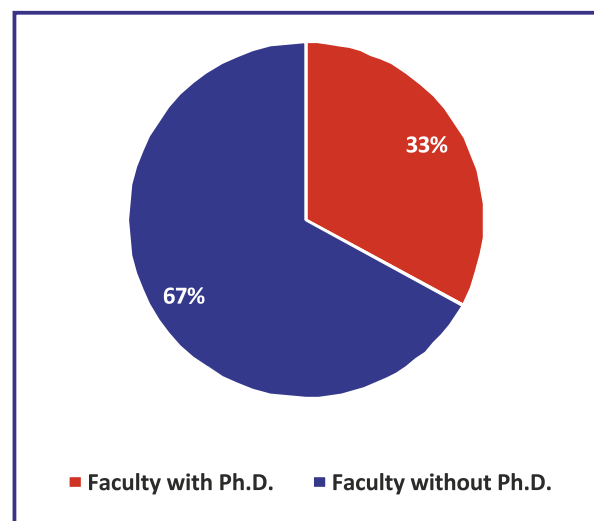


Fig.4: Young vs Experienced Faculty

Figs. 4 and 5 depict teaching experience of faculty in applicant institutions in engineering discipline. These Figures clearly support the common perception that many institutions are starved of senior and experienced faculty.

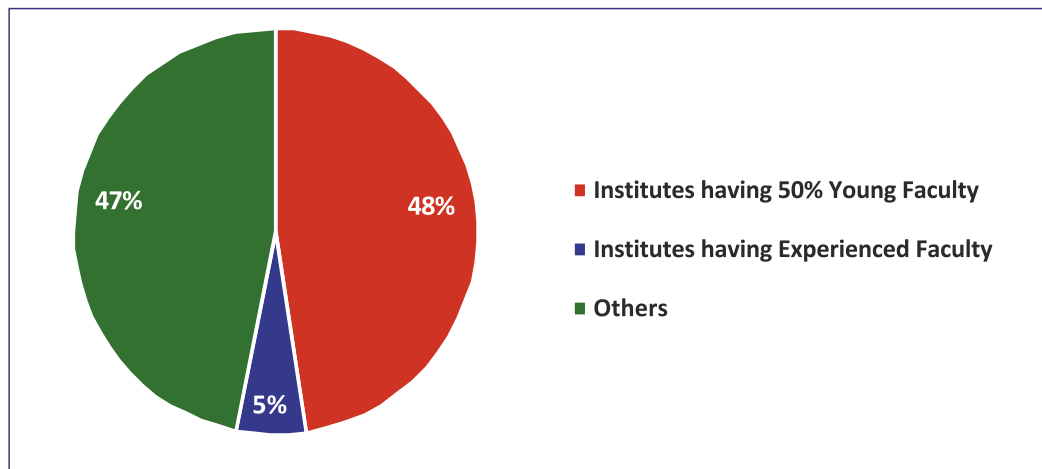


Fig.5: Experience Profiles of Eligible Institutes

In other words, the burden of the teaching is largely in the hands of relatively inexperienced faculty, which puts another serious question mark on its impact on the quality of education.

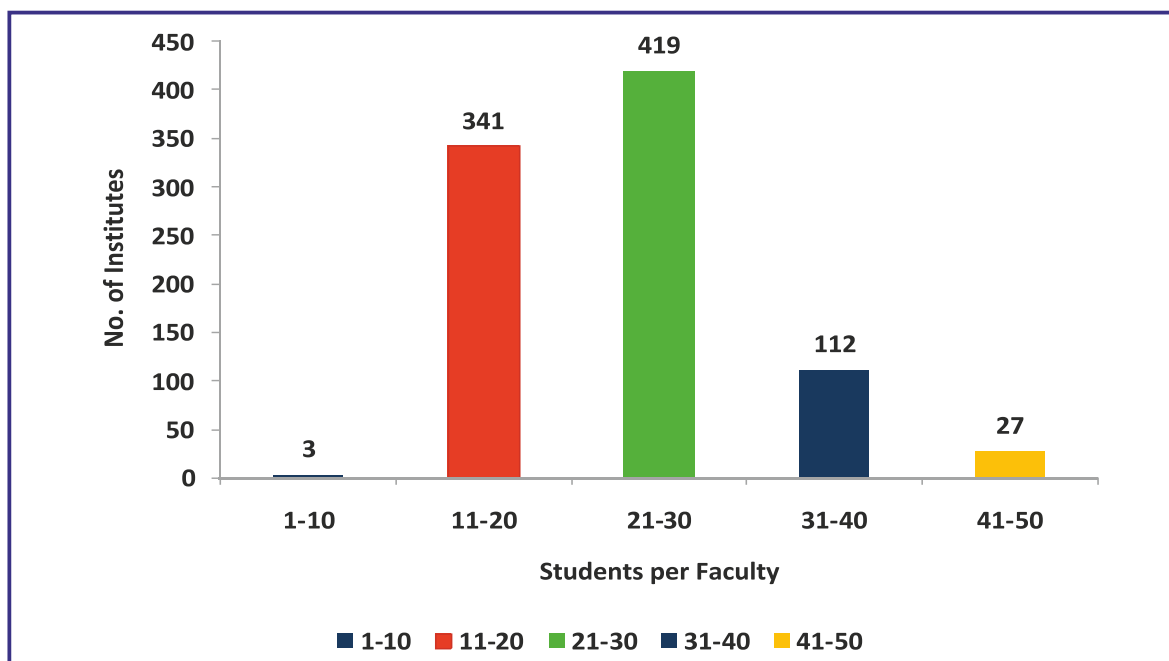


Fig.6: Faculty Student Ratio in Applicant Engineering Institutes

Moreover, a look at the FSR across the Engineering category (Fig. 6) reveals that amongst the participant institutes, representing the most aspirational 904 in the country, FSR of 3 institutions is between 1 to 10, of 341 institutions, it is between 11 to 20, of 419 institutions, it is between 21 to 30, of 112 institutions, it is 31 to 40 and of 27 institutions, FSR is between 41- 50. As such, a significant number of institutions have a long way to go to have reasonable FSR. In a field like engineering, this greatly limits the quality, since it implies that a faculty member is expected to teach a large number of students, and perhaps teach several courses.

7.2 Research and Professional Practice

As mentioned earlier, NIRF has used third party sources to extract information on scholarly output from the institutes. For the brief analysis presented here, we have restricted use of data from only one source, i.e., Web of Science, in the interest of simplicity. Data quoted here refer to the three-year period, i.e. 2015 to 2017.

Table 4 summarises the total number of publications for various domains and categories of India Rankings 2019. The table provides a comparison of research publications of top 100 institutes (by publications) with the rest of the eligible institutes in the same domain / category. It is interesting to note from the second row that 69.63% of the research publications come from the top 100 universities with the remaining 203 participating and eligible universities contributing only 30.37% of research publications. A similar conclusion can be drawn for all other categories except for Colleges. The data seems to follow the famous Pareto's principle, in the sense that most of the research is being conducted within the top 100 in each case. On the positive side, there seem to be a good number of general degree colleges (last row), which have some publications signature. However, there is a significant overlap amongst various categories/disciplines since most of the institutes are applicant for ranking in multiple categories / domains.

Table 4 also conveys that the share of research publications in Management, Pharmacy and general degree Colleges is

No. of Eligible Inst.	Discipline / Categories	Total number of Publications	Publications of Top 100 Inst.	Publications of Remaining Institutes	<=100 (%)	100> (%)
916	Overall	264930	179727	85203	67.84	32.16
303	Universities	181229	126188	55041	69.63	30.37
904	Engineering	133985	91280	42705	68.13	31.87
507	Management	2185	1998	187	91.44	8.56
289	Pharmacy	4773	3888	885	81.46	18.54
858	Colleges	11964	5451	6513	45.56	54.44

Table 4: Research Publications of Top 100 Institutes (by publications) with Rest of the Eligible Institutes in Various Domains / Categories

at a much smaller scale. In fact, in the Management category, the average publications count comes to just a little more than one paper per institute each year – a rather low figure which requires further investigations and reflections. Of course, since the top 100 publish 91.44% of publications, the average count for the top 100 is, in fact, fairly good. As a further caution, it may be noted that this data pertains to publications belonging to the Management discipline as categorized by the Web of Science. Clearly, many of the best management schools also publish in allied areas such as Economics, Social Sciences, Information Technology and Psychology – which may not belong to mainstream Management discipline, and therefore, excluded from consideration here.

Table 5 summarise total number of highly cited publications (HCP) for various disciplines and categories of India Rankings 2019. The Table provides a comparison of HCP of top 100 institutes with the rest of the eligible institutes in the same discipline / category. As in case of publications, 79.74% of the HCP come from the top 100 engineering institutions with remaining 804 participating and eligible engineering institutions contributing only 20.26% of HCP (row 3). Similar observations can be made in case of Universities and Overall categories. However, in case of Management and Pharmacy, 94.60% and 90.65% HCP is attributable to the first 100 institutes respectively.

No. of Eligible Inst.	Discipline / Categories	Total number of Highly Cited Publications	Highly Cited Publications of Top 100 Inst.	Highly Cited Publications of Remaining Institutes	<=100 (%)	100> (%)
916	Overall	44810	33074	11736	73.81	26.19
303	Universities	30121	21260	8861	70.58	29.42
904	Engineering	18245	14549	3696	79.74	20.26
507	Management	537	508	29	94.60	5.40
289	Pharmacy	866	785	81	90.65	9.35

Table 5: Highly Cited Publications of Top 100 Institutes with Rest of the Eligible Institutes in Various Disciplines / Categories

As a useful point of reference, Table 6 and Fig. 7 show the relative numbers of publications from India as compared to that of the World and NIRF participants in the respective categories. The following facts are apparent:

- i) Indian share of the overall world publications is about 4.25%. In the Management discipline, the share falls to about 2.98%.

- ii) 69.03% of the scholarly output from India comes from NIRF applicants. In fact, it can be safely concluded that this would be close to (if not equal to) the total scholarly output from the academic world from India.

Discipline / Category	No. of Research Publications		
	World (1)	India (2)	NIRF Eligible Institutes
Overall (All)	9031073	383803 [4.25% of (1)]	264930 [69.03% of (2)]
Engineering	2640553	171074 [6.48% of (1)]	133985 [78.32% of (2)]
Management	123367	3681 [2.98% of (1)]	2185 [59.36% of (2)]
Pharmacy	217469	11991 [5.51% of (1)]	4773 [39.80% of (2)]

Table 6: Research Publications of Eligible Institutes (NIRF Applicants) in Comparison to Total Research Publications of the World and India

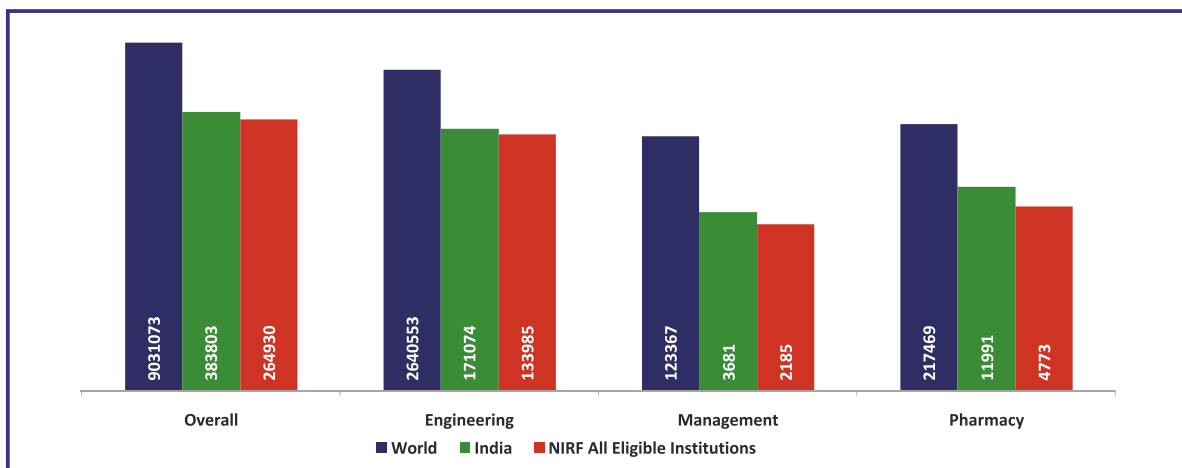


Fig. 7 (On a Logarithmic Scale): Research Publications of Eligible Institutes (NIRF Applicants) in Comparison to Total Research Publications of the World and India

It may also be noted that a significant number of applicant institutes have no publications at all. Table 7 reveals that 336 management institutions (out of 507 applicants) and 270 colleges (out of 858 applicants) have “0” publication. This is not surprising since many of these see their primary role in undergraduate education (colleges) and to a lesser extent, the focus is on “case studies” rather than on research publications in case of management institutes.

No. of Applicant Inst.	Discipline / Category	No. of Institute having “0” Publications	%
303	Universities	70	7.64%
904	Engineering	57	6.31%
507	Management	336	66.27%
289	Pharmacy	43	14.88%
858	Colleges	270	31.47%

Table 7: Number and % of Applicant institutes having “0” Publications

Furthermore, a deeper look at one of the larger disciplines, viz., Engineering shows that percentage share of publications of different types of institutes amongst the top 100 ranked institutions in terms of research articles published in this domain reveals that IITs take the lion's share with nearly 35% of the Engineering publications to their credit followed by 20% by deemed-to-be-universities and 17% by NITs (See Fig. 8). There is, at the same time, a good sprinkling in all categories of participating institutes. This clearly augurs well for the research productivity in the engineering domain.

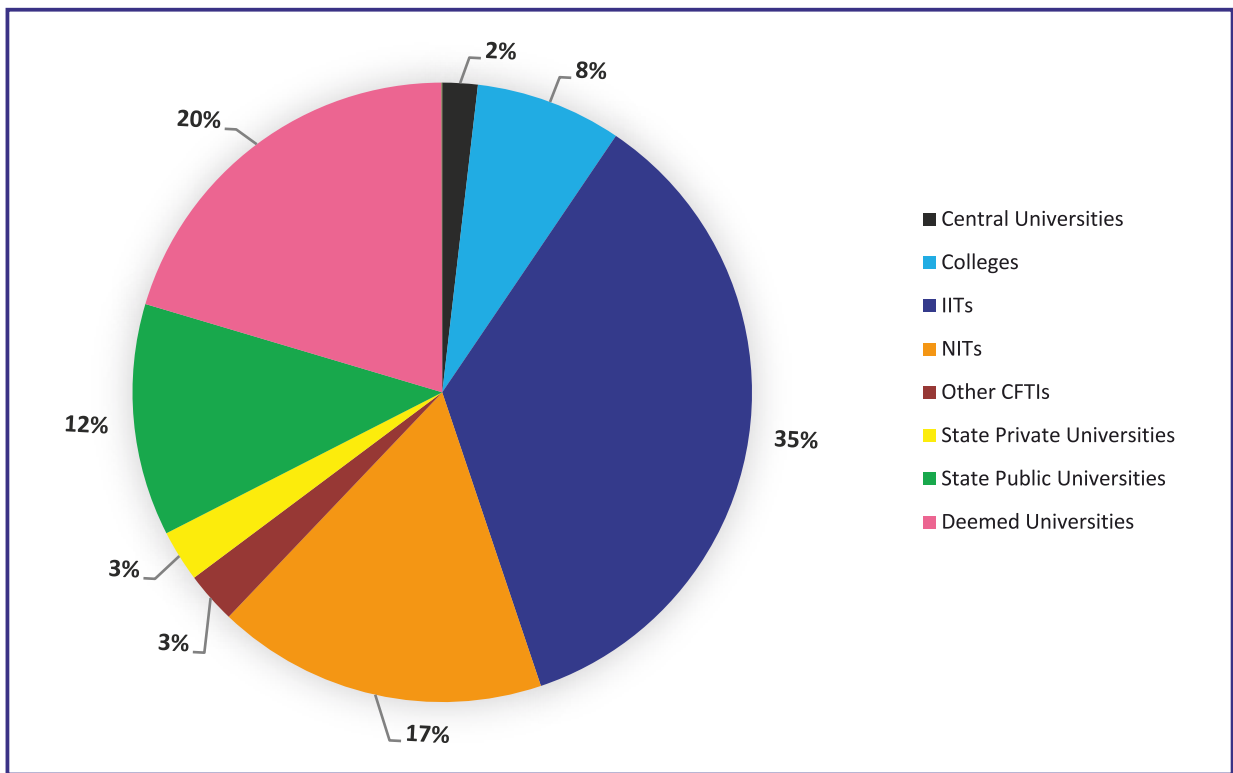


Fig. 8: Share of Publications from top 100 Highly Publishing Engineering Institutes

Table 8 and Fig. 9 indicate that a major part of the productive engineering institutes are part of the India Rankings 2019 also. This demonstrates the high-quality participation and aspiration of quality institutes for the NIRF ranks, which is very gratifying. It seems from this Figure, though, that a significant part of research fraternity (~ 22%) may be unrepresented. This conclusion, however, is likely to be faulty, since there are a good number of Research Labs, belonging to the CSIR System, the DAE system, ISRO and private research labs who also publish significantly in Engineering, and do not form part of the mainstream academic system in India.

Type of Institutes	No. of Publications in Engineering	% Share
India	171074	100.00
NIRF Applicants	133985	78.32
Other Institutes	37089	21.68

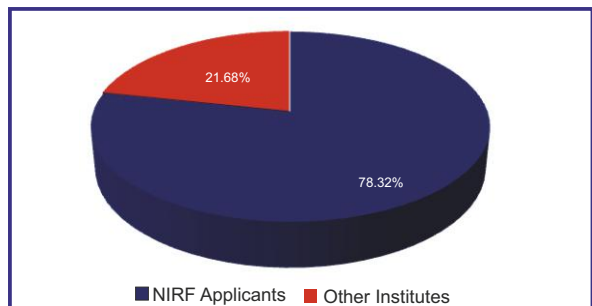


Table 8 and Fig. 9: % Share in India's Total Publications vs. Publications of NIRF Applicants in Engineering

Fig. 10 compares number of research publications in world for the years applicable for India Rankings 2017, 2018 and 2019 with yearly increase of 10.92% and 8.68% respectively. In comparison, number of research publications of India for the corresponding period has increased by 28.07% and 13.90% respectively. Whereas number of research publications for NIRF institutes has increased by 25.68% and 17.97% respectively in Overall category.

It can also be observed from Fig. 11 that total research publications of NIRF applicants for the years applicable for India Rankings 2017, 2018 and 2019 constitute 67.91%, 66.64% and 69.03% of total India's research publications in the Overall Category.

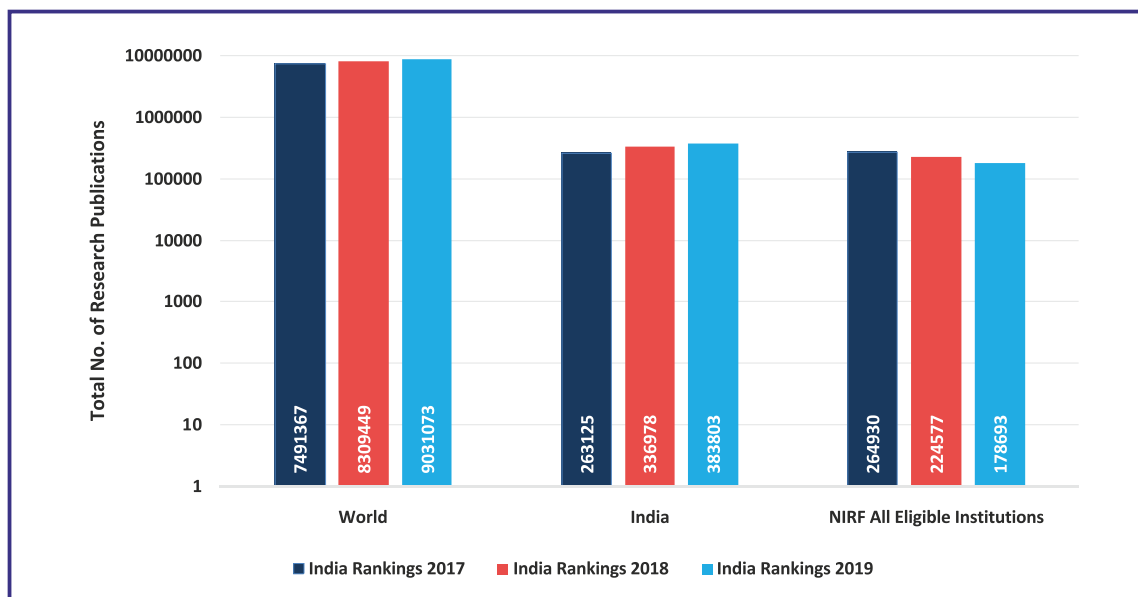


Fig. 10: Comparative Research Publications of World, India and NIRF Applicants in Overall Category

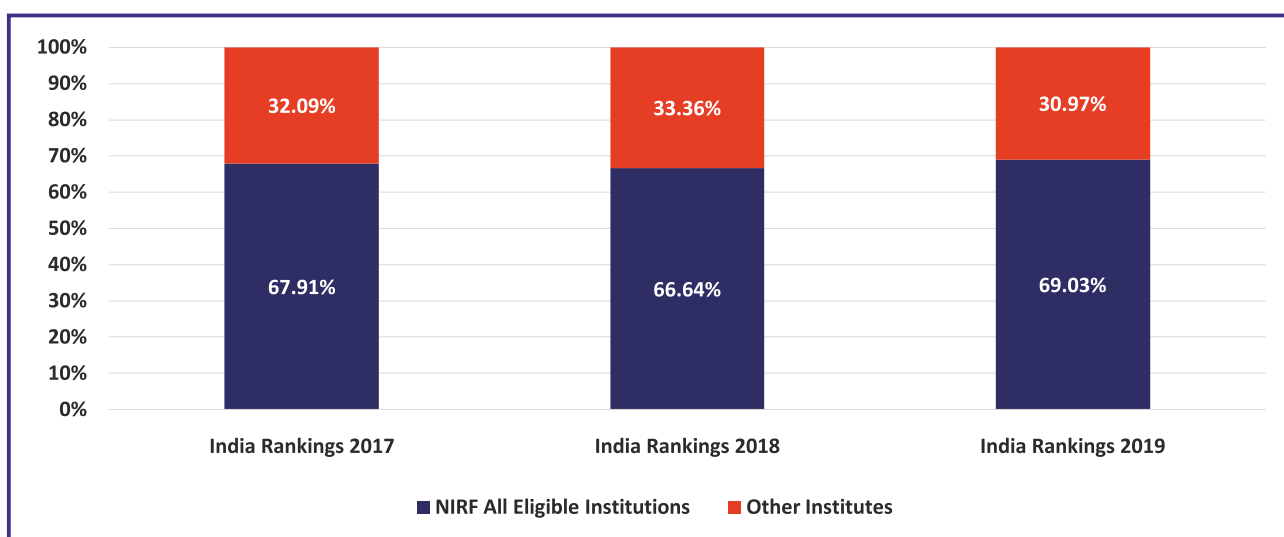


Fig. 11: Total Publications of India: NIRF Applicants and Other Institutes

Fig. 12 presents similar comparison for the Engineering category for the years applicable for India Rankings 2017, 2018 and 2019 with yearly increase of 24.89% and 12.63% respectively. In comparison, number of research publications for NIRF institutes has increased by 36.77% and 18.73% respectively. In comparison, number of research

publications for other institutions (non-NIRF applicants) has decreased by 0.18% and 4.99% respectively. Decrease in contributions from NIRF non-applicants is an indirect indication of greater participation of eligible institutions in the NIRF exercise. This trend may continue in coming years as new domains / categories are added to the India Rankings. On other hand, increase in publications from India as well as from NIRF applicants can also be attributed to increased emphasis on publications in quality journals.

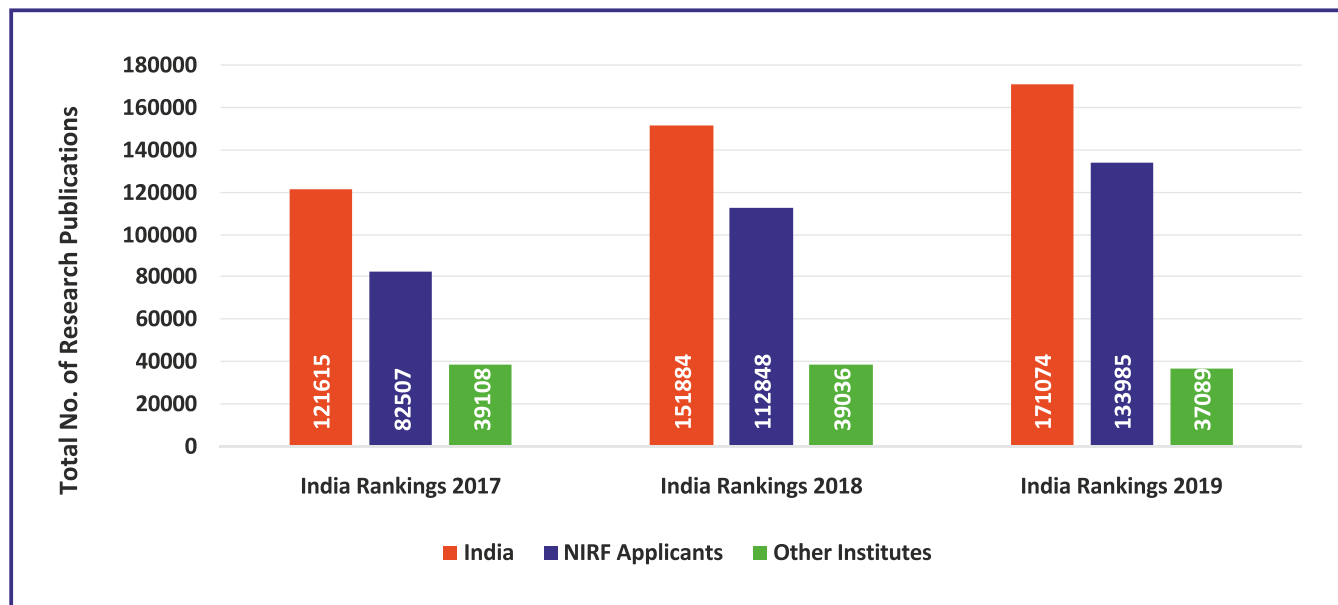


Fig. 12: Comparative Research Publications of India, NIRF Applicants and Other Institutes in Engineering for 2017, 2018 and 2019

It can also be observed from Fig. 13 that total research publications of NIRF applicants for the years applicable for India Rankings 2017, 2018 and 2019 constitute 67.84%, 74.30% and 78.32% of total India’s research publications in the field of Engineering.

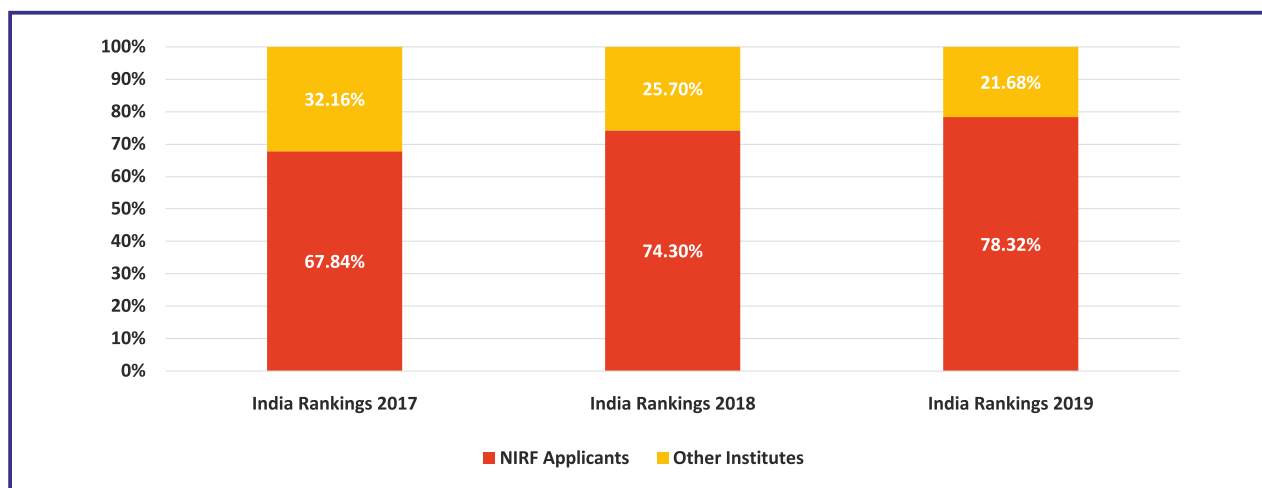


Fig. 13: Total Publications of India: NIRF Applicants and Other Institutions in Engineering

Fig. 14 plots sponsored research funding availed by the NIRF participants in three categories, i.e. Overall, Engineering and Pharmacy. The figure presents median values of sponsored research funding for the years 2017, 2018 and 2019 in these categories. While substantial increase can be noticed in disciplines like Engineering and Pharmacy, the trend

does not seem to carry over to other disciplines, as noticed from lower earnings in the Overall category. Perhaps, this may have to do with the limited opportunities for research funding in several disciplines.

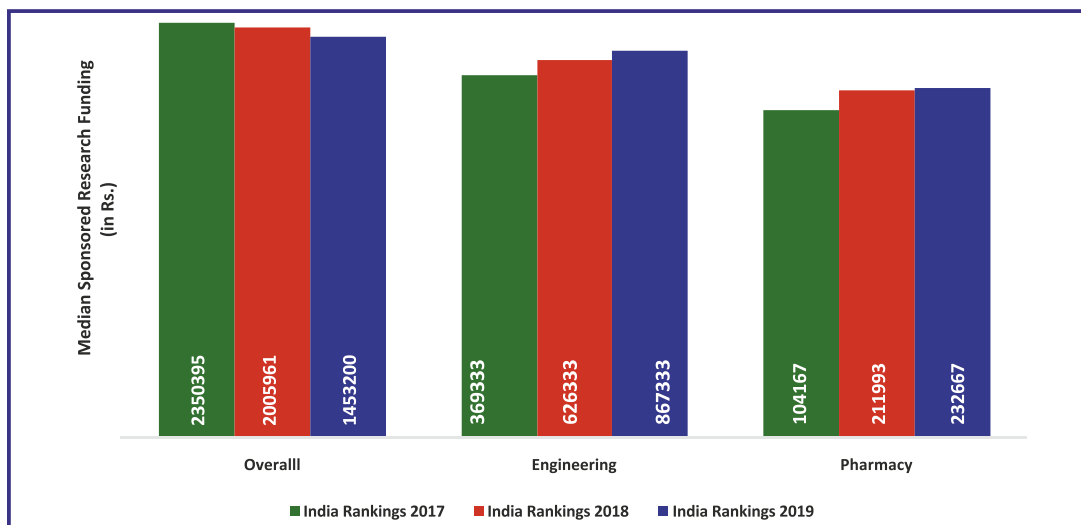


Fig 14: Comparison of Sponsored Research Funding

7.3 Rank Order Correlations Across the Parameters

Fig. 16 below plots correlation between ranks of institutes based on its total score with that of its rank based on research performance. As pointed out before, data for research performance is taken from third-party independent sources. The Spearman's Rank Order correlation so obtained for different disciplines is indicated in the captions of Fig. 15, which itself depicts the mean of the scatter plots of corresponding scores along the two axes. A strong and positive correlation can be noticed for each discipline except for colleges. The strong correlation between ranking by research performance based on data from third-party independent sources and over all ranking vouch for authenticity of data collected from institutions.

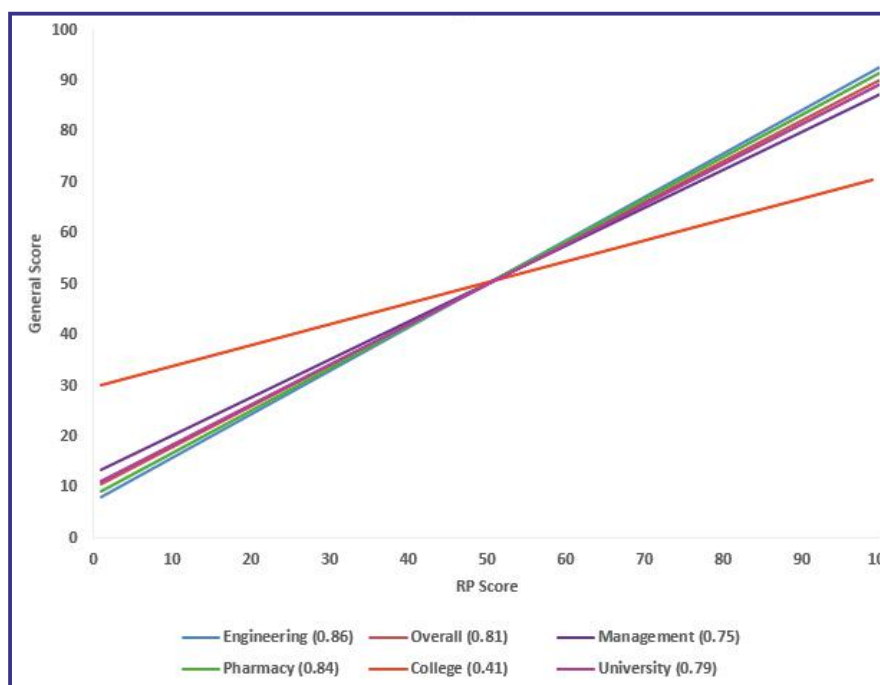


Fig.15: Correlation between Ranks by Research Performance and All Parameters

7.4 Regional Outlook

Fig.16 depicts that there is a good regional balance of institutes, although this picture can change with redefinition of the regions.

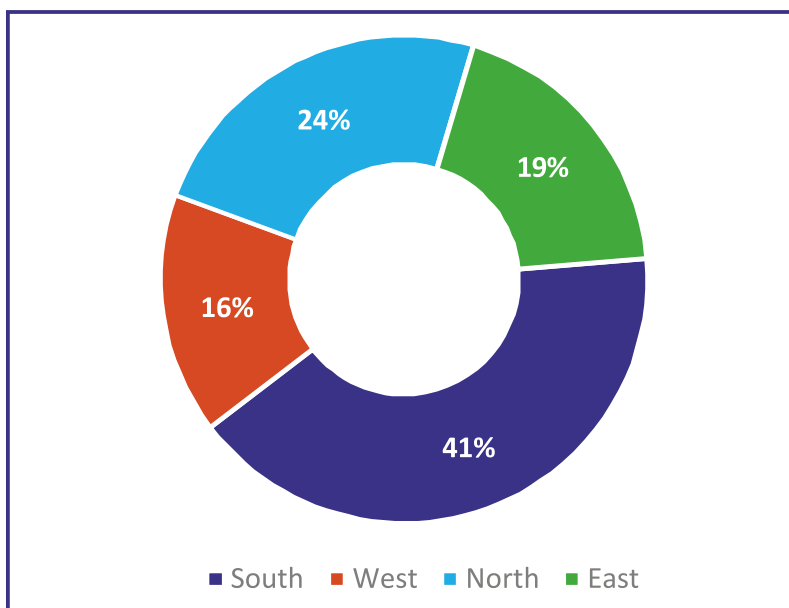


Fig.16:Region-wise Distribution of Ranked Institutes

7.5 Perception

Fig. 17 and 18 depict the vote shares of peer and employer’s perception for various categories of Institutions. It is interesting to note that maximum vote is picked up by the Overall, Engineering and College categories. On the other extreme, the first-time ranked fields of Law, Medical and Architecture drew a weak interest from the peers. This perhaps indicates the need for further broad-basing of the Peers and Employers database to have a good number of stakeholders in these fields.

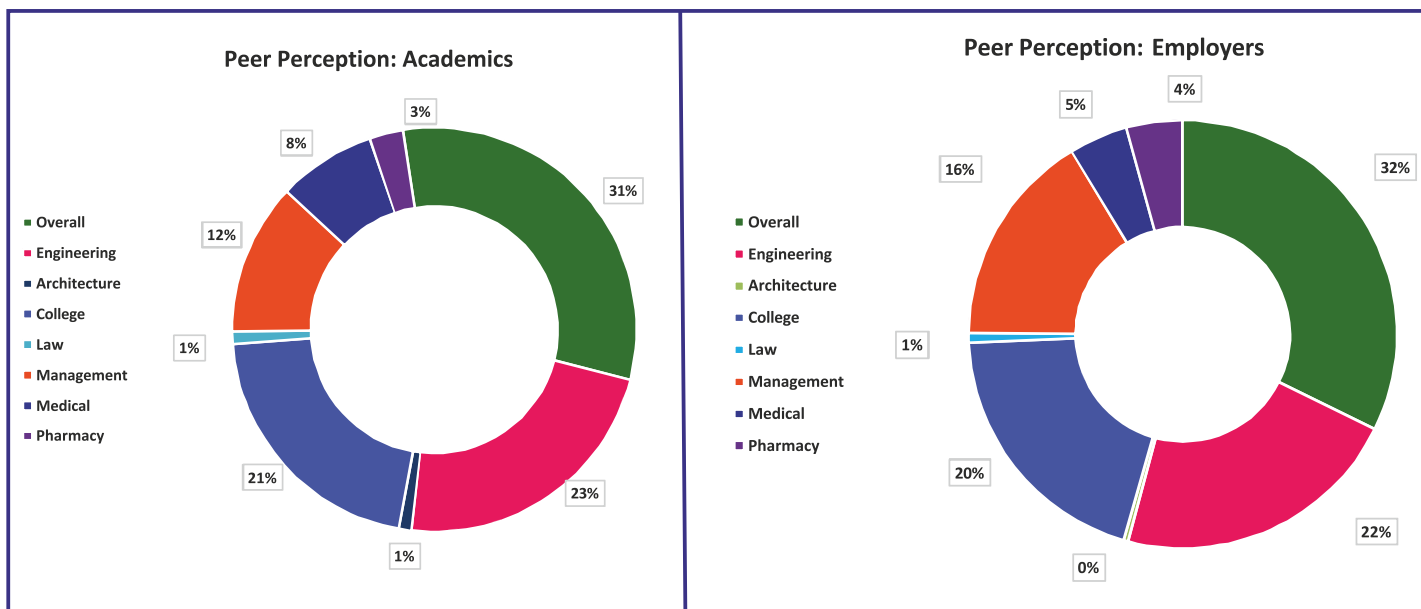


Fig.17 & 18: Peer and Employer's Perception

8. Computation of Scores and Rankings

Rankings are based on the information and data provided by the institutions. Data on publications and citations have been taken from standard indexing and citation sources, viz., Scopus (Elsevier Science) and Web of Science (Clarivate Analytics). Perception data has been compiled from inputs from employers and peers. NIRF Team has done limited validation of data. NIRF also provided an opportunity to the general public through press advertisement and through our web-portal, to give feedback on the quality and accuracy of data submitted by different institutes. Queries and comments received from the public were passed on to the concerned institutes for suitable action. However, responsibility for the accuracy and authenticity of the data lies with the institutes supplying it.

Rankings of institutions based on five broad categories of parameters in various categories / domain is given at 8.1 to 8.9.

8.1 India Rankings 2019: Top 100 in Overall

Name	State	Rank
Indian Institute of Technology Madras, Chennai	Tamil Nadu	1
Indian Institute of Science, Bengaluru	Karnataka	2
Indian Institute of Technology Delhi	Delhi	3
Indian Institute of Technology Bombay, Mumbai	Maharashtra	4
Indian Institute of Technology Kharagpur	West Bengal	5
Indian Institute of Technology Kanpur	Uttar Pradesh	6
Jawaharlal Nehru University, New Delhi	Delhi	7
Indian Institute of Technology Roorkee	Uttarakhand	8
Indian Institute of Technology Guwahati	Assam	9
Banaras Hindu University, Varanasi	Uttar Pradesh	10
University of Hyderabad, Hyderabad	Telangana	11
Calcutta University, Kolkata	West Bengal	12
Jadavpur University, Kolkata	West Bengal	13
Anna University, Chennai	Tamil Nadu	14
Amrita Vishwa Vidyapeetham, Coimbatore	Tamil Nadu	15
Manipal Academy of Higher Education, Manipal	Karnataka	16
Savitribai Phule Pune University, Pune	Maharashtra	17
Aligarh Muslim University, Aligarh	Uttar Pradesh	18
Jamia Millia Islamia, New Delhi	Delhi	19
University of Delhi, Delhi	Delhi	20
Bharathiar University, Coimbatore	Tamil Nadu	21
Indian Institute of Technology Hyderabad	Telangana	22
Indian Institute of Science Education and Research Pune	Maharashtra	23
National Institute of Technology Tiruchirappalli	Tamil Nadu	24
Indian Institute of Technology (Indian School of Mines) Dhanbad	Jharkhand	25
Indian Institute of Management Calcutta, Kolkata	West Bengal	26
Institute of Chemical Technology, Mumbai	Maharashtra	27
Indian Institute of Technology (Banaras Hindu University) Varanasi	Uttar Pradesh	28
Andhra University, Visakhapatnam	Andhra Pradesh	29
Homi Bhabha National Institute, Mumbai	Maharashtra	30
Jamia Hamdard, New Delhi	Delhi	31
Vellore Institute of Technology, Vellore	Tamil Nadu	32
University of Madras, Chennai	Tamil Nadu	33
Panjab University, Chandigarh	Chandigarh	34
Kerala University, Thiruvananthapuram	Kerala	35
Indian Institute of Engineering Science and Technology, Shibpur	West Bengal	36

Name	State	Rank
Indian Institute of Science Education and Research Bhopal	Madhya Pradesh	37
National Institute of Technology Rourkela	Odisha	38
Birla Institute of Technology and Science, Pilani	Rajasthan	39
Indian Institute of Science Education and Research Kolkata	West Bengal	40
Siksha `O` Anusandhan, Bhubaneswar	Odisha	41
King George`s Medical University, Lucknow	Uttar Pradesh	42
Osmania University, Hyderabad	Telangana	43
Indian Institute of Technology Mandi	Himachal Pradesh	44
Thapar Institute of Engineering and Technology (Deemed-to-be-university)	Punjab	45
Indian Institute of Technology Bhubaneswar	Odisha	46
Alagappa University, Karaikudi	Tamil Nadu	47
Tezpur University, Tezpur	Assam	48
Mahatma Gandhi University, Kottayam	Kerala	49
Kalinga Institute of Industrial Technology, Bhubaneswar	Odisha	50
Indian Institute of Technology Gandhinagar	Gujarat	51
SRM Institute of Science and Technology, Chennai	Tamil Nadu	52
National Institute of Technology Karnataka, Surathkal	Karnataka	53
Sri Ramachandra Institute of Higher Education and Research, Chennai	Tamil Nadu	54
JSS Academy of Higher Education and Research, Mysore	Karnataka	55
Tata Institute of Social Sciences, Mumbai	Maharashtra	56
Bharath Institute of Higher Education and Research, Chennai	Tamil Nadu	57
Indian Institute of Technology Patna	Bihar	58
Visva Bharati, Santiniketan	West Bengal	59
G. B. Pant Universtiy of Agriculture and Technology, Pantnagar	Uttarakhand	60
National Institute of Technology Warangal	Telangana	61
North Eastern Hill University, Shillong	Meghalaya	62
Shanmugha Arts, Science, Technology and Research Academy, Thanjavur	Tamil Nadu	63
Sathyabama Institute of Science and Technology, Chennai	Tamil Nadu	64
Gauhati University, Guwahati	Assam	65
Indian Institute of Science Education and Research Mohali	Punjab	66
Saveetha Institute of Medical and Technical Sciences, Chennai	Tamil Nadu	67
Tamil Nadu Agricultural University, Coimbatore	Tamil Nadu	68
Madurai Kamaraj University, Madurai	Tamil Nadu	69
Dr. D. Y. Patil Vidyapeeth, Pune	Maharashtra	70
Delhi Technological University, New Delhi	Delhi	71
Sri Venkateswara University, Tirupati	Andhra Pradesh	72
Pondicherry University, Puducherry	Puducherry	72
Koneru Lakshmaiah Education Foundation University (K L College of Engineering), Vaddeswaram	Andhra Pradesh	74

Name	State	Rank
Punjab Agricultural University, Ludhiana	Punjab	75
PSG College of Technology, Coimbatore	Tamil Nadu	76
Shiv Nadar University, Gautam Budh Nagar	Uttar Pradesh	77
Sri Sivasubramaniya Nadar College of Engineering, Kancheepuram	Tamil Nadu	78
University of Kashmir, Srinagar	Jammu and Kashmir	79
Mysore University, Mysore	Karnataka	80
Guru Nanak Dev University, Amritsar	Punjab	81
Symbiosis International, Pune	Maharashtra	82
SVKM's Narsee Monjee Institute of Management Studies, Mumbai	Maharashtra	83
Amity University, Gautam Budh Nagar	Uttar Pradesh	84
Birla Institute of Technology, Ranchi	Jharkhand	85
Bharathidasan University, Tiruchirappalli	Tamil Nadu	86
Banasthali Vidyapith, Banasthali	Rajasthan	87
Bharati Vidyapeeth, Pune	Maharashtra	88
Chaudhary Charan Singh Haryana Agricultural University, Hisar	Haryana	89
Calicut University, Malappuram	Kerala	90
College of Engineering, Pune	Maharashtra	91
Datta Meghe Institute of Medical Sciences, Wardha	Maharashtra	92
National Institute of Technology Durgapur	West Bengal	93
Cochin University of Science and Technology, Cochin	Kerala	94
Guru Gobind Singh Indraprastha University, New Delhi	Delhi	95
Anand Agricultural University, Anand	Gujarat	96
Periyar University, Salem	Tamil Nadu	97
KLE Academy of Higher Education and Research, Belagavi	Karnataka	98
NITTE, Mangaluru	Karnataka	99
Tamil Nadu Veterinary & Animal Sciences University, Chennai	Tamil Nadu	99

8.2 India Rankings 2019: Top 100 Universities

Name	State	Rank
Indian Institute of Science, Bengaluru	Karnataka	1
Jawaharlal Nehru University, New Delhi	Delhi	2
Banaras Hindu University, Varanasi	Uttar Pradesh	3
University of Hyderabad, Hyderabad	Telangana	4
Calcutta University, Kolkata	West Bengal	5
Jadavpur University, Kolkata	West Bengal	6
Anna University, Chennai	Tamil Nadu	7
Amrita Vishwa Vidyapeetham, Coimbatore	Tamil Nadu	8
Manipal Academy of Higher Education, Manipal	Karnataka	9
Savitribai Phule Pune University, Pune	Maharashtra	10
Aligarh Muslim University, Aligarh	Uttar Pradesh	11
Jamia Millia Islamia, New Delhi	Delhi	12
University of Delhi, Delhi	Delhi	13
Bharathiar University, Coimbatore	Tamil Nadu	14
Institute of Chemical Technology, Mumbai	Maharashtra	15
Andhra University, Visakhapatnam	Andhra Pradesh	16
Homi Bhabha National Institute, Mumbai	Maharashtra	17
Jamia Hamdard, New Delhi	Delhi	18
Vellore Institute of Technology, Vellore	Tamil Nadu	19
University of Madras, Chennai	Tamil Nadu	20
Panjab University, Chandigarh	Chandigarh	21
Kerala University, Thiruvananthapuram	Kerala	22
Birla Institute of Technology and Science, Pilani	Rajasthan	23
Siksha `O` Anusandhan, Bhubaneswar	Odisha	24
King George`s Medical University, Lucknow	Uttar Pradesh	25
Osmania University, Hyderabad	Telangana	26
Thapar Institute of Engineering and Technology (Deemed-to-be-university), Patiala	Punjab	27
Alagappa University, Karaikudi	Tamil Nadu	28
Tezpur University, Tezpur	Assam	29
Mahatma Gandhi University, Kottayam	Kerala	30
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Sri Ramachandra Institute of Higher Education and Research, Chennai	Tamil Nadu	33
JSS Academy of Higher Education and Research, Mysuru	Karnataka	34
Tata Institute of Social Sciences, Mumbai	Maharashtra	35

Name	State	Rank
Bharath Institute of Higher Education and Research, Chennai	Tamil Nadu	36
Visva Bharati, Santiniketan	West Bengal	37
G. B. Pant Universtiy of Agriculture and Technology, Pantnagar	Uttarakhand	38
North Eastern Hill University, Shillong	Meghalaya	39
Shanmugha Arts, Science, Technology and Research Academy, Thanjavur	Tamil Nadu	40
Sathyabama Institute of Science and Technology, Chennai	Tamil Nadu	41
Gauhati University, Guwahati	Assam	42
Saveetha Institute of Medical and Technical Sciences, Chennai	Tamil Nadu	43
Tamil Nadu Agricultural University, Coimbatore	Tamil Nadu	44
Madurai Kamaraj University, Madurai	Tamil Nadu	45
Dr. D. Y. Patil Vidyapeeth, Pune	Maharashtra	46
Delhi Technological University, New Delhi	Delhi	47
Sri Venkateswara University, Tirupati	Andhra Pradesh	48
Pondicherry University, Puducherry	Puducherry	48
Koneru Lakshmaiah Education Foundation University (K L College of Engineering), Vaddeswaram	Andhra Pradesh	50
Punjab Agricultural University, Ludhiana	Punjab	51
Shiv Nadar University, Gautam Budh Nagar	Uttar Pradesh	52
University of Kashmir, Srinagar	Jammu and Kashmir	53
Mysore University, Mysuru	Karnataka	54
Guru Nanak Dev University, Amritsar	Punjab	55
Symbiosis International, Pune	Maharashtra	56
SVKM's Narsee Monjee Institute of Management Studies, Mumbai	Maharashtra	57
Amity University, Gautam Budh Nagar	Uttar Pradesh	58
Birla Institute of Technology, Ranchi	Jharkhand	59
Bharathidasan University, Tiruchirappalli	Tamil Nadu	60
Banasthali Vidyapith, Banasthali	Rajasthan	61
Bharati Vidyapeeth, Pune	Maharashtra	62
Chaudhary Charan Singh Haryana Agricultural University, Hisar	Haryana	63
Calicut University, Malappuram	Kerala	64
Cochin University of Science and Technology, Cochin	Kerala	65
Guru Gobind Singh Indraprastha University, New Delhi	Delhi	66
Anand Agricultural University, Anand	Gujarat	67
Periyar University, Salem	Tamil Nadu	68
KLE Academy of Higher Education and Research, Belagavi	Karnataka	69
NITTE, Mangaluru	Karnataka	70
Tamil Nadu Veterinary and Animal Sciences University, Chennai	Tamil Nadu	70
Sri Balaji Vidyapeeth Mahatma Gandhi Medical College Campus, Puducherry	Puducherry	72
Kuvempu University, Shimoga	Karnataka	73

Name	State	Rank
University of Jammu, Jammu	Jammu and Kashmir	74
The Gandhigram Rural Institute, Gandhigram	Tamil Nadu	75
Mizoram University, Aizawl	Mizoram	76
Sri Venkateswara Institute of Medical Sciences, Tirupati	Andhra Pradesh	77
Dayalbagh Educational Institute, Agra	Uttar Pradesh	77
Professor Jayashankar Telangana State Agricultural University, Hyderabad	Telangana	79
Dr. Y. S. Parmar University of Horticulture and Forestry, Solan	Himachal Pradesh	80
Mumbai University, Mumbai	Maharashtra	81
International Institute of Information Technology Hyderabad	Telangana	82
University of Agricultural Sciences, Dharwad	Karnataka	83
Gandhi Institute of Technology and Management, Visakhapatnam	Andhra Pradesh	84
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Maharashtra	85
Dibrugarh University, Dibrugarh	Assam	86
Mangalore University, Mangalagangothri	Karnataka	87
Padmashree Dr. D. Y. Patil Vidyapeeth, Mumbai	Maharashtra	88
The University of Burdwan, Bardhaman	West Bengal	89
Maharshi Dayanand University, Rohtak	Haryana	90
Kalyani University, Kalyani	West Bengal	91
Karunya Institute of Technology and Sciences, Coimbatore	Tamil Nadu	92
Goa University, Goa	Goa	93
Manonmaniam Sundaranar University, Tirunelveli	Tamil Nadu	93
Yenepoya (Deemed to be University), Mangalore	Karnataka	95
Central University of Punjab, Bathinda	Punjab	95
Assam University, Silchar	Assam	97
Kurukshetra University, Kurukshetra	Haryana	98
Rajiv Gandhi University, Itanagar	Arunachal Pradesh	99
Meenakshi Academy of Higher Education and Research, Chennai	Tamil Nadu	100

8.3 India Rankings 2019: Top 200 in Engineering

Name	State	Rank
Indian Institute of Technology Madras, Chennai	Tamil Nadu	1
Indian Institute of Technology Delhi	Delhi	2
Indian Institute of Technology Bombay, Mumbai	Maharashtra	3
Indian Institute of Technology Kharagpur	West Bengal	4
Indian Institute of Technology Kanpur	Uttar Pradesh	5
Indian Institute of Technology Roorkee	Uttarakhand	6
Indian Institute of Technology Guwahati	Assam	7
Indian Institute of Technology Hyderabad	Telangana	8
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Indian Institute of Technology Indore	Madhya Pradesh	13
Jadavpur University, Kolkata	West Bengal	14
Indian Institute of Technology (Indian School of Mines) Dhanbad	Jharkhand	15
National Institute of Technology Rourkela	Odisha	16
Indian Institute of Technology Bhubaneswar	Odisha	17
Vellore Institute of Technology, Vellore	Tamil Nadu	18
Indian Institute of Engineering Science and Technology, Shibpur	West Bengal	19
Indian Institute of Technology Mandi	Himachal Pradesh	20
National Institute of Technology Karnataka, Surathkal	Karnataka	21
Indian Institute of Technology Patna	Bihar	22
Thapar Institute of Engineering and Technology (Deemed-to-be-university), Patiala	Punjab	23
Indian Institute of Technology Gandhinagar	Gujarat	24
Birla Institute of Technology and Science, Pilani	Rajasthan	25
National Institute of Technology Warangal	Telangana	26
Jamia Millia Islamia, New Delhi	Delhi	27
National Institute of Technology Calicut, Kozhikode	Kerala	28
Indian Institute of Technology Ropar, Rupnagar	Punjab	29
Indian Institute of Space Science and Technology, Thiruvananthapuram	Kerala	30
Visvesvaraya National Institute of Technology, Nagpur	Maharashtra	31
Siksha `O` Anusandhan, Bhubaneswar	Odisha	32
Birla Institute of Technology, Ranchi	Jharkhand	33
Delhi Technological University, New Delhi	Delhi	34
Amity University, Gautam Budh Nagar	Uttar Pradesh	35

Name	State	Rank
SRM Institute of Science and Technology, Chennai	Tamil Nadu	36
Sri Sivasubramaniya Nadar College of Engineering, Kancheepuram	Tamil Nadu	37
Shanmugha Arts Science Technology and Research Academy, Thanjavur	Tamil Nadu	38
International Institute of Information Technology Hyderabad	Telangana	39
Aligarh Muslim University, Aligarh	Uttar Pradesh	40
National Institute of Technology Kurukshetra	Haryana	41
Motilal Nehru National Institute of Technology, Allahabad	Uttar Pradesh	42
Manipal Institute of Technology, Manipal	Karnataka	43
PSG College of Technology, Coimbatore	Tamil Nadu	44
Jawaharlal Nehru Technological University, Hyderabad	Telangana	45
National Institute of Technology Durgapur	West Bengal	46
Sathyabama Institute of Science and Technology, Chennai	Tamil Nadu	47
Kalinga Institute of Industrial Technology, Bhubaneswar	Odisha	48
College of Engineering, Pune	Maharashtra	49
Indian Institute of Technology Jodhpur	Rajasthan	50
National Institute of Technology Silchar	Assam	51
Koneru Lakshmaiah Education Foundation University (K L College of Engineering), Vaddeswaram	Andhra Pradesh	52
Malviya National Institute of Technology, Jaipur	Rajasthan	53
Panjab University, Chandigarh	Chandigarh	54
Indraprastha Institute of Information Technology, New Delhi	Delhi	55
Thiagarajar College of Engineering, Madurai	Tamil Nadu	56
Defence Institute of Advanced Technology, Pune	Maharashtra	57
Sardar Vallabhbhai National Institute of Technology, Surat	Gujarat	58
College of Engineering, Visakhapatnam	Andhra Pradesh	59
National Institute of Technology Hamirpur	Himachal Pradesh	60
Kalasalngam Academy of Research and Higher Education, Srivilliputtur	Tamil Nadu	61
Maulana Azad National Institute of Technology, Bhopal	Madhya Pradesh	62
R. V. College of Engineering, Bengaluru	Karnataka	63
M. S. Ramaiah Institute of Technology, Bengaluru	Karnataka	64
International Institute of Information Technology Bangalore	Karnataka	65
National Institute of Industrial Engineering, Mumbai	Maharashtra	66
National Institute of Technology Meghalaya, Shillong	Meghalaya	67
Coimbatore Institute of Technology, Coimbatore	Tamil Nadu	68
B. M. S. College of Engineering, Bengaluru	Karnataka	69
National Institute of Technology Agartala	Tripura	70
College of Engineering, Thiruvananthapuram	Kerala	71
Karunya Institute of Technology and Sciences, Coimbatore	Tamil Nadu	72
Guru Gobind Singh Indraprastha University, New Delhi	Delhi	73

Name	State	Rank
National Institute of Technology Raipur	Chhattisgarh	74
Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur	Madhya Pradesh	75
Pondicherry Engineering College, Puducherry	Puducherry	76
Kumaraguru College of Technology, Coimbatore	Tamil Nadu	77
PEC University of Technology, Chandigarh	Chandigarh	78
Siddaganga Institute of Technology, Tumkur	Karnataka	79
Jaypee Institute of Information Technology, Noida	Uttar Pradesh	80
Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior	Madhya Pradesh	81
Indian Institute of Information Technology Allahabad	Uttar Pradesh	82
University College of Engineering, Osmania University, Hyderabad	Telangana	83
Dayalbagh Educational Institute, Agra	Uttar Pradesh	84
Shri Mata Vaishno Devi University, Katra	Jammu and Kashmir	85
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, Chennai	Tamil Nadu	86
National Institute of Technology Goa	Goa	87
Mepco Schlenk Engineering College, Sivakasi	Tamil Nadu	88
Sri Venkateswara University, Tirupati	Andhra Pradesh	89
Government College of Technology, Coimbatore	Tamil Nadu	90
Army Institute of Technology, Pune	Maharashtra	91
Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar	Gujarat	91
Bharati Vidyapeeth Deemed University College of Engineering, Pune	Maharashtra	93
C. V. Raman College of Engineering, Bhubaneswar	Odisha	94
Hindustan Institute of Technology and Science, Chennai	Tamil Nadu	95
Punjab Technical University, Kapurthala	Punjab	96
Sri Krishna College of Engineering and Technology, Coimbatore	Tamil Nadu	97
Bannari Amman Institute of Technology, Sathyamangalam	Tamil Nadu	98
Kongu Engineering College, Perundurai	Tamil Nadu	99
Chaitanya Bharathi Institute of Technology, Hyderabad	Telangana	100
Sona College of Technology, Salem	Tamil Nadu	101
Institute of Engineering and Management, Kolkata	West Bengal	101
University College of Engineering, Kakinada	Andhra Pradesh	103
Graphic Era University, Dehradun	Uttarakhand	104
Veermata Jijabai Technological Institute, Mumbai	Maharashtra	105
New Horizon College of Engineering, Bengaluru	Karnataka	106
Vignan's Foundation for Science, Technology and Research, Guntur	Andhra Pradesh	107
Tamil Nadu Veterinary and Animal Sciences University, Chennai	Tamil Nadu	108

Name	State	Rank
Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Hyderabad	Telangana	109
SVKM's Narsee Monjee Institute of Management Studies, Mumbai	Maharashtra	110
G. H. Raisoni College of Engineering, Nagpur	Maharashtra	111
Shri Ramdeobaba College of Engineering and Management, Nagpur	Maharashtra	112
Dr. B. R. Ambedkar National Institute of Technology, Jalandhar	Punjab	113
Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, Mumbai	Maharashtra	114
Jain University, Bengaluru	Karnataka	115
School of Engineering, Cochin University of Science and Technology, Cochin	Kerala	116
National Institute of Food Technology, Enterprenurship and Management, Sonipat	Haryana	117
The Northcap University, Gurugram	Haryana	117
Chandigarh University, Mohali	Punjab	117
Sri Jayachamarajendra College of Engineering, Mysuru	Karnataka	120
Jaypee University of Information Technology, Solan	Himachal Pradesh	121
The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Maharashtra	122
Sri Sairam Engineering College, Kancheepuram	Tamil Nadu	123
Saveetha Engineering College, Sriperumbudur	Tamil Nadu	124
Lovely Professional University, Phagwara	Punjab	125
Veer Surendra Sai University of Technology, Burla	Odisha	126
Dayananda Sagar College of Engineering, Bengaluru	Karnataka	127
N. M. A. M. Institute of Technology, Nitte	Karnataka	128
St. Josephs College of Engineering, Kancheepuram	Tamil Nadu	128
National Institute of Technology Jamshedpur	Jharkhand	130
B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai	Tamil Nadu	131
CVR College of Engineering, Ibrahimpatan	Telangana	132
Sant Longowal Institute of Engineering and Technology, Longowal	Punjab	133
Yeshwantrao Chavan College of Engineering, Nagpur	Maharashtra	134
National Institute of Technology Patna	Bihar	134
Nirma University, Ahmedabad	Gujarat	136
Maharaja Sayajirao University of Baroda, Vadodara	Gujarat	137
Sri Ramakrishna Engineering College, Coimbatore	Tamil Nadu	138
Rajalakshmi Engineering College, Chennai	Tamil Nadu	139
Institute of Aeronautical Engineering, Hyderabad	Telangana	139
G. B. Pant Universtiy of Agriculture and Technology, Pantnagar	Uttarakhand	141
NITTE Meenakshi Institute of Technology, Bengaluru	Karnataka	142
Sri Venkateswara College of Engineering, Kancheepuram	Tamil Nadu	143
YMCA University of Science and Technology, Faridabad	Haryana	144
Sri Krishna College of Technology, Coimbatore	Tamil Nadu	145
University of Petroleum and Energy Studies, Dehradun	Uttarakhand	145

Name	State	Rank
BVRIT, Hyderabad	Telangana	147
National Institute of Technology Manipur, Imphal	Manipur	148
PES University, Bengaluru	Karnataka	149
PSNA College of Engineering and Technology, Dindigul	Tamil Nadu	150
Heritage Institute of Technology, Kolkata	West Bengal	150
Vardhaman College of Engineering, Rangareddy	Telangana	152
Walchand College of Engineering, Sangli	Maharashtra	153
Dr. Vishwanath Karad MIT World Peace University, Pune	Maharashtra	154
Bansilal Ramnath Agarwal Charitable Trust's Vishwakarama Institute of Technology, Pune	Maharashtra	155
BNM Institute of Technology, Bengaluru	Karnataka	156
BMS Institute of Technology and Management, Bengaluru	Karnataka	157
R. M. K. Engineering College, Thiruvallur	Tamil Nadu	157
KLE Technological University, Dharwad	Karnataka	159
Narula Institute of Technology, Kolkata	West Bengal	160
P E S College of Engineering, Mandya	Karnataka	161
Indira Gandhi Delhi Technical University for Women, Delhi	Delhi	162
Dr. Ambedkar Institute of Technology, Bengaluru	Karnataka	163
Manav Rachna International Institute of Research and Studies, Faridabad	Haryana	164
Maulana Abul Kalam Azad University of Technology, Nadia	West Bengal	165
National Engineering College, Kovilpatti	Tamil Nadu	166
Sree Vidyanikethan Engineering College, A. Rangampet	Andhra Pradesh	167
Padmasri Dr. B.V. Raju Institute of Technology, Medak	Telangana	168
Anurag Group of Institutions, Hyderabad	Telangana	169
Vasavi College of Engineering, Hyderabad	Telangana	170
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	Andhra Pradesh	171
Ramrao Adik Institute of Technology, Navi Mumbai	Maharashtra	172
North Eastern Regional Institute of Science and Technology, Itanagar	Arunachal Pradesh	173
C M R Institute of Technology, Bengaluru	Karnataka	174
Haldia Institute of Technology, Haldia	West Bengal	174
Sri Venkateswara College of Engineering and Technology, Chittoor	Andhra Pradesh	176
G. Pulla Reddy Engineering College, Kurnool	Andhra Pradesh	177
The National Institute of Engineering, Mysuru	Karnataka	178
Goka Raju Ranga Raju Institute of Engineering and Technology, Hyderabad	Telangana	179
Kakatiya Institute of Technology and Science, Warangal	Telangana	180
Sardar Patel College of Engineering, Mumbai	Maharashtra	180
K. J. Somaiya College of Engineering, Mumbai	Maharashtra	182
Shri Vishnu Engineering College for Women, Bhimavaram	Andhra Pradesh	183
Dr. Mahalingam College of Engineering and Technology, Pollachi	Tamil Nadu	184

Name	State	Rank
JNTUA College of Engineering, Anantapur	Andhra Pradesh	185
Saveetha Institute of Medical and Technical Sciences, Chennai	Tamil Nadu	186
Alliance University, Bengaluru	Karnataka	186
Maharshi Karve Stree Shikshan Samstha`s Cummins College of Engineering for Women, Pune	Maharashtra	188
Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Morai	Tamil Nadu	189
Sagi Ramakrishnam Raju Engineering College, Bhimavaram	Andhra Pradesh	189
Basaveshwar Engineering College, Bagalkot	Karnataka	191
Pimpri Chinchwad College of Engineering, Pune	Maharashtra	192
Thakur College of Engineering and Technology, Mumbai	Maharashtra	193
Sri Ram Institute of Technology, Chennai	Tamil Nadu	194
Shri Vile Parle Kelavani Mandal`s Dwarkadas J. Sanghvi College of Engineering, Mumbai	Maharashtra	195
M. G. R. Educational and Research Institute, Chennai	Tamil Nadu	196
Indian Institute of Information Technology, Design and Manufacturing, Chennai	Tamil Nadu	197
Gayatri Vidya Parishad College of Engineering, Visakhapatnam	Andhra Pradesh	198
Dr. B. R. Ambedkar Institute of Technology, South Andaman	Andaman and Nicobar Islands	198
Easwari Engineering College, Chennai	Tamil Nadu	200

8.4 India Rankings 2019: Top 75 in Management

Name	State	Rank
Indian Institute of Management Bangalore, Bengaluru	Karnataka	1
Indian Institute of Management Ahmedabad	Gujarat	2
Indian Institute of Management Calcutta, Kolkata	West Bengal	3
Indian Institute of Management Lucknow	Uttar Pradesh	4
Indian Institute of Management Indore	Madhya Pradesh	5
Indian Institute of Technology Kharagpur	West Bengal	6
Xavier Labour Relations Institute, Jamshedpur	Jharkhand	7
Indian Institute of Management Kozhikode	Kerala	8
Indian Institute of Technology Delhi	Delhi	9
Indian Institute of Technology Bombay, Mumbai	Maharashtra	10
Indian Institute of Technology Roorkee	Uttarakhand	11
Management Development Institute, Gurugram	Haryana	12
Indian Institute of Management Udaipur	Rajasthan	13
Indian Institute of Management Tiruchirappalli	Tamil Nadu	14
Indian Institute of Technology Madras	Tamil Nadu	15
S. P. Jain Institute of Management and Research, Mumbai	Maharashtra	16
National Institute of Technology Tiruchirappalli	Tamil Nadu	17
Great Lakes Institute of Management, Chennai	Tamil Nadu	18
Indian Institute of Management Raipur	Chhattisgarh	19
Symbiosis Institute of Business Management, Pune	Maharashtra	20
SVKM's Narsee Monjee Institute of Management Studies, Mumbai	Maharashtra	20
Indian Institute of Technology Kanpur	Uttar Pradesh	22
Indian Institute of Management Rohtak	Haryana	23
Indian Institute of Management Shillong	Meghalaya	24
Indian Institute of Management Kashipur	Uttarakhand	25
ICFAI Foundation for Higher Education, Hyderabad	Telangana	26
International Management Institute, New Delhi	Delhi	27
Indian Institute of Management Ranchi	Jharkhand	28
National Institute of Industrial Engineering, Mumbai	Maharashtra	29
Kalinga Institute of Industrial Technology, Bhubaneswar	Odisha	30
Indian Institute of Foreign Trade, New Delhi	Delhi	31
Indian Institute of Technology (Indian School of Mines) Dhanbad	Jharkhand	32
T. A. Pai Management Institute, Manipal	Karnataka	33
Jamia Millia Islamia, New Delhi	Delhi	34
Faculty of Management Studies, Delhi	Delhi	35
Loyola Institute of Business Administration, Chennai	Tamil Nadu	36
PSG College of Technology, Coimbatore	Tamil Nadu	37

Name	State	Rank
Fore School of Management, New Delhi	Delhi	38
Banaras Hindu University, Varanasi	Uttar Pradesh	39
Nirma University, Ahmedabad	Gujarat	40
Institute of Management Technology, Ghaziabad	Uttar Pradesh	41
Alliance University, Bengaluru	Karnataka	42
Anna University, Chennai	Tamil Nadu	43
Xavier University, Bhubaneswar	Odisha	44
International Management Institute, Kolkata	West Bengal	45
Vellore Institute of Technology, Vellore	Tamil Nadu	46
Institute for Financial Management and Research, Satyavedu	Andhra Pradesh	47
Panjab University, Chandigarh	Chandigarh	48
Amity University, Gautam Budh Nagar	Uttar Pradesh	49
Goa Institute of Management, Sanquelim	Goa	50
Institute of Rural Management, Anand	Gujarat	51
Lovely Professional University, Phagwara	Punjab	52
Bharathidasan Institute of Management, Tiruchirappalli	Tamil Nadu	53
K. J. Somaiya Institute of Management Studies and Research, Mumbai	Maharashtra	54
Institute of Management and Entrepreneurship Development, Pune	Maharashtra	55
University of Petroleum and Energy Studies, Dehradun	Uttarakhand	56
Birla Institute of Management Technology, Greater Noida	Uttar Pradesh	57
Koneru Lakshmaiah Education Foundation University (K L College of Engineering), Vaddeswaram	Andhra Pradesh	58
Aligarh Muslim University, Aligarh	Uttar Pradesh	59
Indian Institute of Forest Management, Bhopal	Madhya Pradesh	60
Birla Institute of Technology, Ranchi	Jharkhand	61
Guru Gobind Singh Indraprastha University, New Delhi	Delhi	62
Jaipuria Institute of Management, Lucknow	Uttar Pradesh	63
Chandigarh University, Mohali	Punjab	64
Shoolini University of Biotechnology and Management Sciences, Solan	Himachal Pradesh	65
International Management Institute, Bhubaneswar	Odisha	66
Institute of Management Technology, Hyderabad	Telangana	67
Jaipuria Institute of Management, Lucknow	Uttar Pradesh	68
Jagan Institute of Management Studies, Delhi	Delhi	69
Institute of Management Technology, Nagpur	Maharashtra	70
Jaipuria Institute of Management, Jaipur	Rajasthan	71
IIHMR University, Jaipur	Rajasthan	72
SRM Institute of Science and Technology, Chennai	Tamil Nadu	73
Lal Bahadur Shastri Institute of Management, Delhi	Delhi	74
Chitkara University, Rajpura	Punjab	75

8.5 India Rankings 2019: Top 75 in Pharmacy

Name	State	Rank
Jamia Hamdard, New Delhi	Delhi	1
Panjab University, Chandigarh	Chandigarh	2
National Institute of Pharmaceutical Education and Research, Mohali	Punjab	3
Institute of Chemical Technology, Mumbai	Maharashtra	4
Birla Institute of Technology and Science, Pilani	Rajasthan	5
National Institute of Pharmaceutical Education and Research, Hyderabad	Telangana	6
Manipal College of Pharmaceutical Sciences, Udupi	Karnataka	7
JSS College of Pharmacy, Nilgiri	Tamil Nadu	8
National Institute of Pharmaceutical Education and Research, Gandhinagar	Gujarat	9
JSS College of Pharmacy, Mysuru	Karnataka	10
Birla Institute of Technology, Ranchi	Jharkhand	11
Annamalai University, Annamalainagar	Tamil Nadu	12
SVKM's Narsee Monjee Institute of Management Studies, Mumbai	Maharashtra	13
SRM Institute of Science and Technology, Chennai	Tamil Nadu	14
Amrita Vishwa Vidyapeetham, Coimbatore	Tamil Nadu	15
Poona College of Pharmacy, Pune	Maharashtra	16
Maharaja Sayajirao University of Baroda, Vadodara	Gujarat	17
Punjabi University, Patiala	Punjab	18
Banasthali Vidyapith, Banasthali	Rajasthan	19
Sri Ramachandra Institute of Higher Education and Research, Chennai	Tamil Nadu	20
Nirma University, Ahmedabad	Gujarat	21
KLE College of Pharmacy, Belgaum	Karnataka	22
I. S. F. College of Pharmacy, Moga	Punjab	23
Bombay College of Pharmacy, Mumbai	Maharashtra	24
Amity University, Gautam Budh Nagar	Uttar Pradesh	25
Delhi Institute of Pharmaceutical Sciences and Research, New Delhi	Delhi	26
Lovely Professional University, Phagwara	Punjab	27
Dibrugarh University, Dibrugarh	Assam	28
The Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	Maharashtra	29
SVKM's Dr. Bhanuben Nanavati College of Pharmacy, Mumbai	Maharashtra	30
L. M. College of Pharmacy, Ahmedabad	Gujarat	31
Maharshi Dayanand University, Rohtak	Haryana	32
N. G. S. M. Institute of Pharmaceutical Sciences, Mangalore	Karnataka	33
AU College of Pharmaceutical Sciences, Visakhapatnam	Andhra Pradesh	34
Guru Jambheshwar University of Science and Technology, Hisar	Haryana	35
Y. B. Chavan College of Pharmacy, Aurangabad	Maharashtra	36
PSG College of Pharmacy, Coimbatore	Tamil Nadu	37

Name	State	Rank
Guru Ghasidas Vishwavidyalaya, Bilaspur	Chhattisgarh	37
Shoolini University of Biotechnology and Management Sciences, Solan	Himachal Pradesh	39
Integral University, Lucknow	Uttar Pradesh	40
Maharishi Markandeshwar, Ambala	Haryana	41
R. C. Patel Institute of Pharmaceutical Education and Research, Shirpur	Maharashtra	42
Goa College of Pharmacy, Panaji	Goa	43
Chitkara University, Rajpura	Punjab	44
Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pune	Maharashtra	45
Sri Padmavathi Mahila Visva Vidyalayam, Tirupathi	Andhra Pradesh	46
College of Pharmacy, Madras Medical College, Chennai	Tamil Nadu	47
Pt. Ravishankar Shukla University, Raipur	Chhattisgarh	48
Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai	Maharashtra	49
Acharya Nagarjuna University College of Pharmaceutical Sciences, Guntur	Andhra Pradesh	50
Chalapathi Institute of Pharmaceutical Sciences, Guntur	Andhra Pradesh	51
VELS Institute of Science Technology and Advanced Studies, Chennai	Tamil Nadu	52
Kurukshetra University, Kurukshetra	Haryana	53
Bharati Vidyapeeth's College of Pharmacy, Kolhapur	Maharashtra	54
Devi Ahilya Vishwavidyalaya, Indore	Madhya Pradesh	55
Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad	Uttar Pradesh	56
Sri Venkateswara College of Pharmacy, Chittoor	Andhra Pradesh	57
Sri Ramakrishna Institute of Paramedical Sciences, Coimbatore	Tamil Nadu	58
Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee	Maharashtra	59
MAEERS Maharashtra Institute of Pharmacy, Pune	Maharashtra	60
Principal K.M. Kundanani College of Pharmacy, Mumbai	Maharashtra	61
Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial College of Pharmacy, Rupnagar	Punjab	62
Raghavendra Institute of Pharmaceuatical Education and Research, Anantapur	Andhra Pradesh	63
Guru Nanak Institute of Pharmaceutical Science and Technology, Kolkata	West Bengal	64
Sultan Ul Uloom College of Pharmacy, Hyderabad	Telangana	65
B. K. Modi Goverment Pharmacy College, Rajkot	Gujarat	66
Vivekanand Education Society's College of Pharmacy, Mumbai	Maharashtra	67
NSHM Knowledge Campus, Kolkata	West Bengal	68
Padamshree Dr. D. Y. Patil College of Pharmacy, Pune	Maharashtra	69
MVP Samaj's College of Pharmacy, Nashik	Maharashtra	70
Acharya and B M Reddy College of Pharmacy, Bengaluru	Karnataka	71
Girijananda Chowdhury Institute of Pharmaceutical Science, Guwahati	Assam	72
AL Shifa College of Pharmacy, Kozhikode	Kerala	73
P. E. Society's Modern College of Pharmacy, Pune	Maharashtra	74
Al-Ameen College of Pharmacy, Bengaluru	Karnataka	75

8.6 India Rankings 2019: Top 100 Colleges

Name	State	Rank
Miranda House, Delhi	Delhi	1
Hindu College, Delhi	Delhi	2
Presidency College, Chennai	Tamil Nadu	3
St. Stephen`s College, Delhi	Delhi	4
Lady Shri Ram College for Women, New Delhi	Delhi	5
Loyola College, Chennai	Tamil Nadu	6
Shri Ram College of Commerce, Delhi	Delhi	7
Rama Krishna Mission Vivekananda Centenary College, Rahara	West Bengal	8
Hans Raj College, Delhi	Delhi	9
St. Xavier`s College, Kolkata	West Bengal	10
Ramakrishna Mission Vidyamandira, Howrah	West Bengal	11
Gargi College, Delhi	Delhi	12
Madras Christian College, Chennai	Tamil Nadu	13
Atma Ram Sanatan Dharm College, New Delhi	Delhi	14
Ramakrishna Mission Residential College, Kolkata	West Bengal	15
Deen Dayal Upadhyaya College, New Delhi	Delhi	16
PSG College of Arts and Science, Coimbatore	Tamil Nadu	17
Kirori Mal College, Delhi	Delhi	18
Sri Venkateswara College, Delhi	Delhi	19
Dyal Singh College, New Delhi	Delhi	20
Lady Irwin College, Delhi	Delhi	21
PSGR Krishnammal College for Women, Coimbatore	Tamil Nadu	22
University College, Thiruvananthapuram	Kerala	23
Acharya Narendra Dev College, New Delhi	Delhi	24
Jesus & Mary College, New Delhi	Delhi	25
P. D. Patel Institute of Applied Sciences, Changa	Gujarat	26
Fergusson College, Pune	Maharashtra	27
Sri Guru Tegh Bahadur Khalsa College, Delhi	Delhi	28
Mar Ivanios College, Thiruvananthapuram	Kerala	29
Scott Christian College, Nagercoil	Tamil Nadu	30
Shaheed Rajguru College of Applied Sciences for Women, Delhi	Delhi	31
Women`s Christian College, Chennai	Tamil Nadu	32
Government Arts College, Coimbatore	Tamil Nadu	33
Thiagarajar College, Madurai	Tamil Nadu	35
Ethiraj College for Women, Chennai	Tamil Nadu	36
Daulat Ram College, Delhi	Delhi	37

Name	State	Rank
Maitreyi College, New Delhi	Delhi	38
St. Joseph's College, Tiruchirappalli	Tamil Nadu	39
Queen Mary's College, Chennai	Tamil Nadu	40
Shyam Lal College, Delhi	Delhi	41
Rajiv Gandhi Institute of Information Technology and Biotechnology, Pune	Maharashtra	42
Kamala Nehru College, Delhi	Delhi	43
Bishop Heber College, Tiruchirappalli	Tamil Nadu	44
Andhra Loyola College, Vijayawada	Andhra Pradesh	45
Indraprastha College for Women, Delhi	Delhi	46
Govt. College for Women, Thiruvananthapuram	Kerala	47
Maharaja Agrasen College, Delhi	Delhi	47
Kanchi Mamunivar Centre for Post Graduate Studies, Puducherry	Puducherry	49
Bethune College, Kolkata	West Bengal	50
Ayya Nadar Janaki Ammal College, Sivakasi	Tamil Nadu	51
Kongunadu Arts and Science College, Coimbatore	Tamil Nadu	51
Sri Krishna Arts and Science College, Coimbatore	Tamil Nadu	53
Shivaji College, Delhi	Delhi	54
St. Thomas College, Thrissur	Kerala	54
St. Xavier's College, Ahmedabad	Gujarat	56
Sacred Heart College, Ernakulam	Kerala	57
Stella Maris College for Women, Chennai	Tamil Nadu	58
Jamal Mohamed College, Tiruchirappalli	Tamil Nadu	59
Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore	Tamil Nadu	59
St. Joseph's College of Commerce, Bengaluru	Karnataka	61
S. B. College, Kottayam	Kerala	62
Virudhunagar Hindu Nadars Senthikumara Nadar College, Virudhunagar	Tamil Nadu	63
St. Teresa's College, Ernakulam	Kerala	64
Madras School of Social Work, Chennai	Tamil Nadu	65
Silver Jubilee Degree College, Kurnool	Andhra Pradesh	66
Dr. N. G. P. Arts and Science College, Coimbatore	Tamil Nadu	67
Mahatma Gandhi College, Thiruvananthapuram	Kerala	68
Govt. Arts College, Thiruvananthapuram	Kerala	69
Shaheed Sukhdev College of Business Studies, New Delhi	Delhi	70
Farook College, Kozhikode	Kerala	71
Govt Home Science College, Sector-10, Chandigarh	Chandigarh	72
Vellalar College for Women, Erode	Tamil Nadu	72
St. Xavier's College, Palayamkottai	Tamil Nadu	74
Keshav Mahavidyalaya, Delhi	Delhi	75
Loreto College, Kolkata	West Bengal	76

Name	State	Rank
V. O. Chidambaram College, Tuticorin	Tamil Nadu	77
Newman College, Idukki	Kerala	78
Lady Doak College, Madurai	Tamil Nadu	79
T. K. M. College of Arts and Science, Kollam	Kerala	80
Women's Christian College, Nagercoil	Tamil Nadu	81
St. Joseph`s College, Kozhikode	Kerala	82
Fatima Mata National College, Kollam	Kerala	83
Alagappa Government Arts College, Karaikudi	Tamil Nadu	84
Holy Cross College, Tiruchirappalli	Tamil Nadu	85
CMS College of Science and Commerce, Coimbatore	Tamil Nadu	86
Sri Guru Gobind Singh College of Commerce, Delhi	Delhi	87
Christ College, Thrissur	Kerala	88
Kalindi College, Delhi	Delhi	89
Anna Adarsh College for Women, Chennai	Tamil Nadu	90
Justice Basher Ahmed Sayeed College for Women, Chennai	Tamil Nadu	91
Mar Thoma College, Thiruvalla	Kerala	92
Nirmalagiri College, Kannur	Kerala	93
Fatima College, Madurai	Tamil Nadu	94
St. Francis College for Women, Hyderabad	Telangana	95
St. Xavier`s College, Mumbai	Maharashtra	96
Sri Meenakshi Government College for Women, Madurai	Tamil Nadu	97
Muthurangam Govt. Arts College, Vellore	Tamil Nadu	98
Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh	Chandigarh	99
Ramanujan College, New Delhi	Delhi	100

8.7 India Rankings 2019: Top 30 in Medical

Name	State	Rank
All India Institute of Medical Sciences, New Delhi	Delhi	1
Post Graduate Institute of Medical Education and Research, Chandigarh	Chandigarh	2
Christian Medical College, Vellore	Tamil Nadu	3
Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Uttar Pradesh	4
Amrita Vishwa Vidyapeetham, Coimbatore	Tamil Nadu	5
Banaras Hindu University, Varanasi	Uttar Pradesh	6
Kasturba Medical College, Manipal	Karnataka	7
Jawaharlal Institute of Post Graduate Medical Education and Research, Puducherry	Puducherry	8
Institute of Liver and Biliary Sciences, New Delhi	Delhi	9
King George`s Medical University, Lucknow	Uttar Pradesh	10
Sri Ramachandra Institute of Higher Education and Research, Chennai	Tamil Nadu	11
St. John's Medical College, Bengaluru	Karnataka	12
Aligarh Muslim University, Aligarh	Uttar Pradesh	13
Maulana Azad Medical College, Delhi	Delhi	14
Jamia Hamdard, New Delhi	Delhi	15
Kasturba Medical College, Mengaluru	Karnataka	16
JSS Medical College, Mysore	Karnataka	17
Christian Medical College, Ludhiana	Punjab	18
Vardhman Mahavir Medical College and Safdarjung Hospital, New Delhi	Delhi	19
Dr. D. Y. Patil Vidyapeeth, Pune	Maharashtra	20
Siksha `O` Anusandhan, Bhubaneswar	Odisha	21
SRM Institute of Science and Technology, Chennai	Tamil Nadu	22
University College of Medical Sciences, Delhi	Delhi	23
Dayanand Medical College, Ludhiana	Punjab	24
Saveetha Institute of Medical and Technical Sciences, Chennai	Tamil Nadu	25
Annamalai University, Annamalainagar	Tamil Nadu	26
M. S. Ramaiah Medical College, Bengaluru	Karnataka	27
Regional Institute of Medical Sciences, Imphal West	Manipur	28
Sri Venkateswara Institute of Medical Sciences, Tirupati	Andhra Pradesh	29
Kalinga Institute of Industrial Technology, Bhubaneswar	Odisha	30

8.8 India Rankings 2019: Top 15 in Law

Name	State	Rank
National Law School of India University, Bengaluru	Karnataka	1
National Law University, New Delhi	Delhi	2
Nalsar University of Law, Hyderabad	Telangana	3
Indian Institute of Technology Kharagpur	West Bengal	4
The West Bengal National University of Juridical Sciences, Kolkata	West Bengal	5
National Law University, Jodhpur	Rajasthan	6
Symbiosis Law School, Pune	Maharashtra	7
Jamia Millia Islamia, New Delhi	Delhi	8
Gujarat National Law University, Gandhinagar	Gujarat	9
The Rajiv Gandhi National University of Law, Patiala	Punjab	10
National Law Institute University, Bhopal	Madhya Pradesh	11
Kalinga Institute of Industrial Technology, Bhubaneswar	Odisha	12
Indian Law Institute, New Delhi	Delhi	13
Dr. Ram Manohar Lohiya National Law University, Lucknow	Uttar Pradesh	14
Dr. B. R. Ambedkar College of Law, Visakhapatnam	Andhra Pradesh	15

8.9 India Rankings 2019: Top 15 in Architecture

Name	State	Rank
Indian Institute of Technology Kharagpur	West Bengal	1
Indian Institute of Technology Roorkee	Uttarakhand	2
National Institute of Technology Calicut, Kozhikode	Kerala	3
School of Planning and Architecture New Delhi	Delhi	4
College of Engineering, Thiruvananthapuram	Kerala	5
School of Planning and Architecture Bhopal	Madhya Pradesh	6
National Institute of Technology Tiruchirappalli	Tamil Nadu	7
Jamia Millia Islamia, New Delhi	Delhi	8
School of Planning and Architecture Vijayawada	Andhra Pradesh	9
Birla Institute of Technology, Ranchi	Jharkhand	10
College of Engineering, Visakhapatnam	Andhra Pradesh	11
Anna University, Chennai	Tamil Nadu	12
Aligarh Muslim University, Aligarh	Uttar Pradesh	13
Maulana Azad National Institute of Technology, Bhopal	Madhya Pradesh	14
BMS College of Architecture, Bengaluru	Karnataka	15

**Top Ranked Institutions
in
Various Categories**

9. India Rankings 2019: Top 5-10 Institutions in Various Categories

9.1. Top 10 Institutions in Overall



OVERALL

Rank: 100

Rank-band: 101-150, 151-200

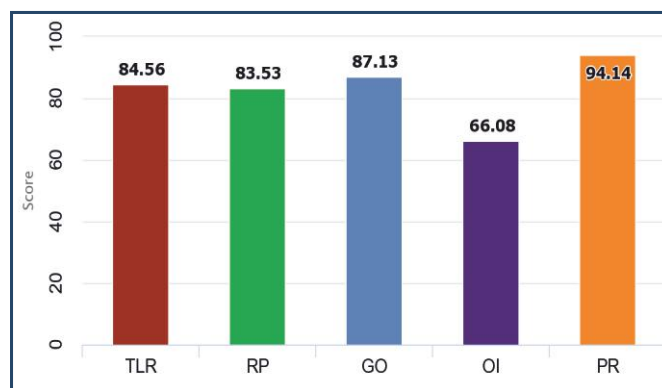
<https://www.nirfindia.org/2019/OverallRanking.html>

Top 10 Institutions in Overall

Indian Institute of Technology (IIT) Madras, Chennai

Rank - 1

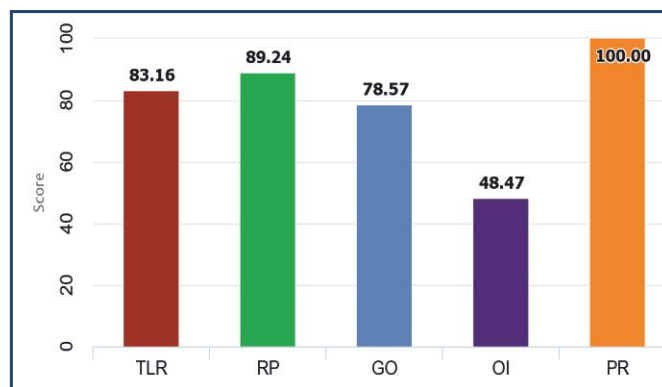
The Indian Institute of Technology (IIT) Madras, set-up by Government of India in 1959, is one among the foremost Institutes of National Importance in higher technological education, basic and applied research. IIT Madras is located in the city of Chennai, Tamil Nadu. The Indian Institute of Technology (IIT) Madras stands at 1st position in Overall Category in the India Rankings 2019.



Indian Institute of Science (IISc), Bengaluru

Rank - 2

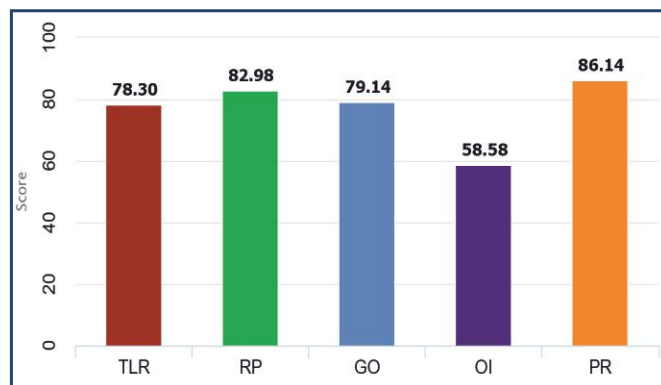
The Indian Institute of Science (IISc), Bengaluru established on May 27, 1909. The foundation stone was laid in with active support from Jamsetji Nusserwanji Tata, the Government of India, and the Maharaja of Mysore. Since its establishment, IISc has become the premier institute for advanced scientific and technological research and education in India. The Indian Institute of Science (IISc), Bengaluru stands at 2nd position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Delhi

Rank - 3

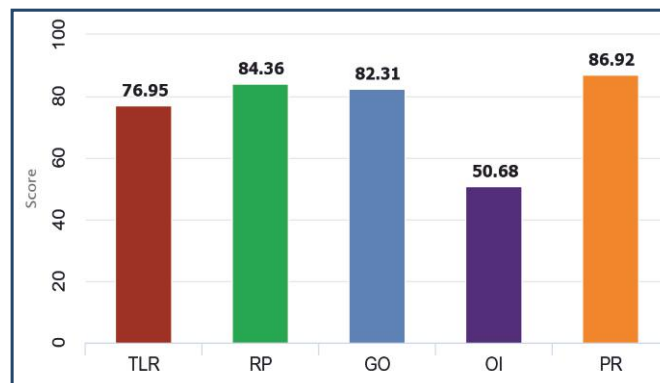
The Indian Institute of Technology (IIT) Delhi is a public engineering and research institute situated in Hauz Khas, Delhi. The Institute was established in 1961 as the College of Engineering & Technology affiliated to University of Delhi and was renamed later as "Indian Institute of Technology Delhi". IIT Delhi is an Institute of National Importance declared by Government of India. The Indian Institute of Technology (IIT) Delhi stands at 3rd position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Bombay, Mumbai

Rank - 4

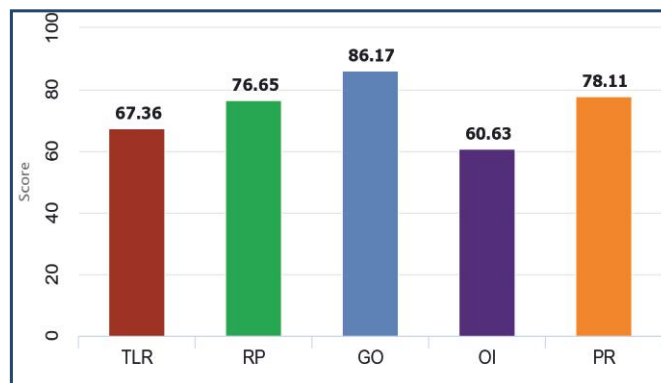
The Indian Institute of Technology (IIT) Bombay is a public engineering institute located in Powai, Mumbai, India. Established by Government of India in 1958, IIT Bombay is an Institute of National Importance. The Indian Institute of Technology (IIT) Bombay stands at 4th position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Kharagpur

Rank - 5

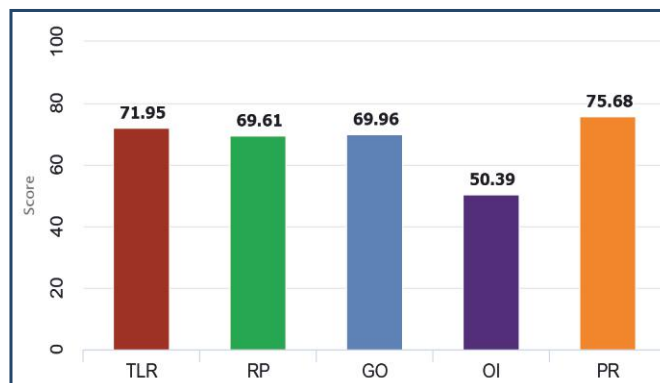
The Indian Institute of Technology (IIT) Kharagpur is a public engineering institute and Institute of National Importance established by the Government of India in 1951. The Institute was established and started its journey in the old Hijli Detention Camp, Hijli, Kharagpur, West Bengal. The Indian Institute of Technology (IIT) Kharagpur stands at 5th position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Kanpur

Rank - 6

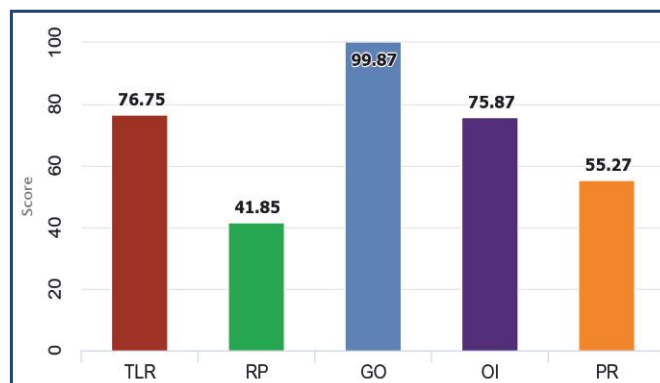
The Indian Institute of Technology (IIT) Kanpur, established in 1959, is a public engineering & research institute located in Kanpur, Uttar Pradesh. It is an Institute of National Importance declared by Government of India under IIT Act. The Indian Institute of Technology (IIT) Kanpur stands at 6th position in Overall Category in the India Rankings 2019.



Jawaharlal Nehru University, New Delhi

Rank - 7

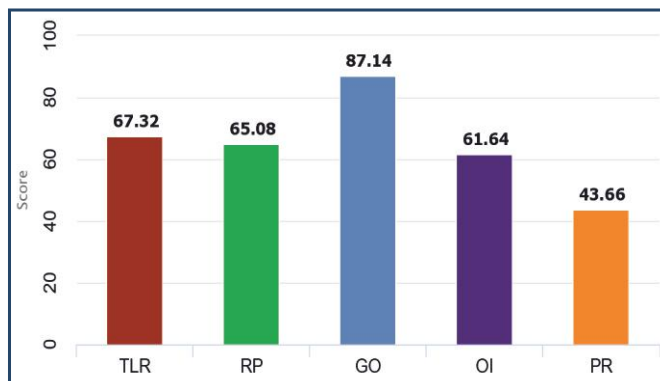
The Jawaharlal Nehru University is a public central university located in New Delhi, the capital of India. The University was established in 1969 by an Act of Parliament. It was named after Pt. Jawaharlal Nehru, the first Prime Minister of India. The Jawaharlal Nehru University stands at 7th position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Roorkee

Rank - 8

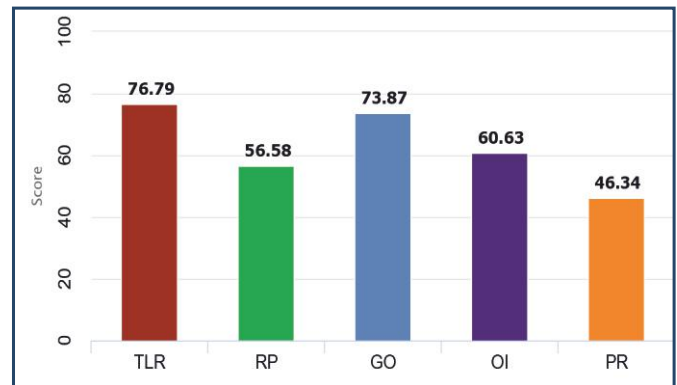
The Indian Institute of Technology (IIT) Roorkee, is the oldest technical Institute of Asia, and is among the foremost of Institute of National Importance in higher technological and engineering education in the country. The Institute is the seventh IIT to be declared by Government of India on September 21, 2001. It is located in Roorkee, Uttarakhand, India. The Indian Institute of Technology (IIT) Roorkee stands at 8th position in Overall Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Guwahati

Rank - 9

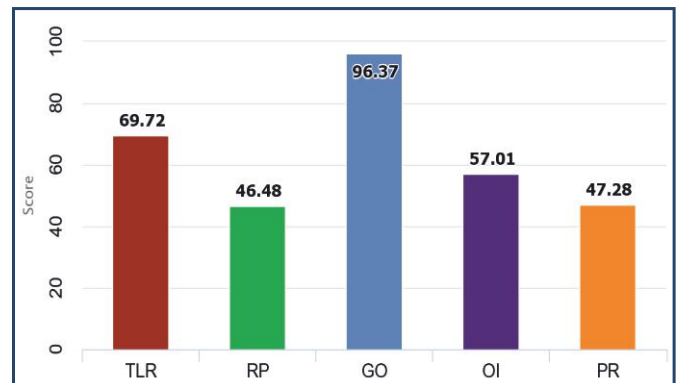
The Indian Institute of Technology Guwahati, established in 1994, located in Guwahati, Assam is the sixth member of the IIT fraternity. The academic programme of IIT Guwahati commenced in 1995. IIT Guwahati is an Institute of National Importance declared by Government of India. The Indian Institute of Technology (IIT) Guwahati stands at 9th position in Overall Category in the India Rankings 2019.



Banaras Hindu University, Varanasi

Rank - 10

The Banaras Hindu University (BHU) also known as Kashi Hindu Vishvavidyalaya is an internationally reputed institute situated in the holy city of Varanasi, Uttar Pradesh, India. The University was founded by the great nationalist leader, Pandit Madan Mohan Malviya, in 1916. Banaras Hindu University was created under the Parliamentary Legislation - BHU Act 1915. The Banaras Hindu University stands at 10th position in Overall Category in the India Rankings 2019.



9.2. Top 10 Universities



UNIVERSITIES

Rank: 100

Rank-band: 101-150, 151-200

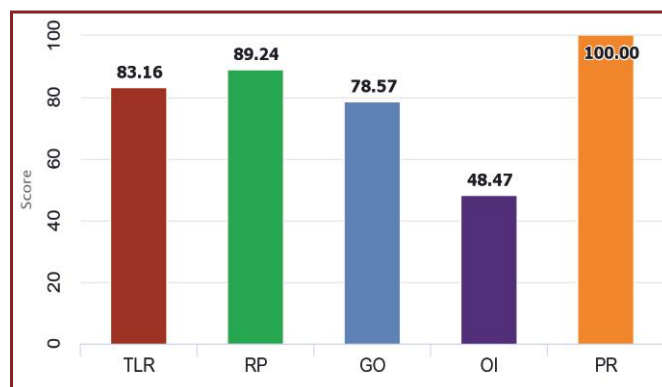
<https://www.nirfindia.org/2019/UniversityRanking.html>

Top 10 Universities

Indian Institute of Science (IISc), Bengaluru

Rank - 1

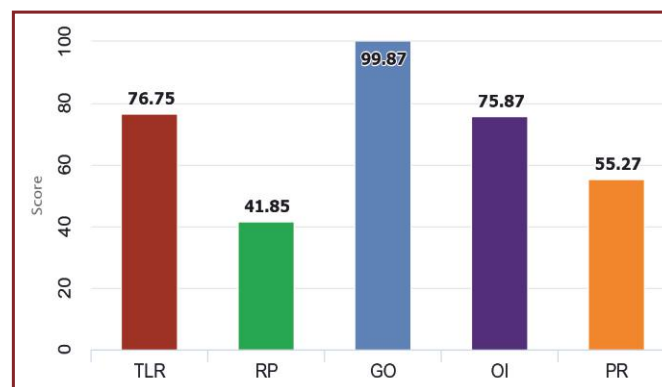
The Indian Institute of Science (IISc), Bengaluru established on May 27, 1909. The foundation stone was laid in with active support from Jamset ji Nusserwanji Tata, the Government of India, and the Maharaja of Mysore. Since its establishment, IISc has become the premier institute for advanced scientific and technological research and education in India. The Indian Institute of Science (IISc), Bengaluru stands at 1st position in University Category in the India Rankings 2019.



Jawaharlal Nehru University, New Delhi

Rank - 2

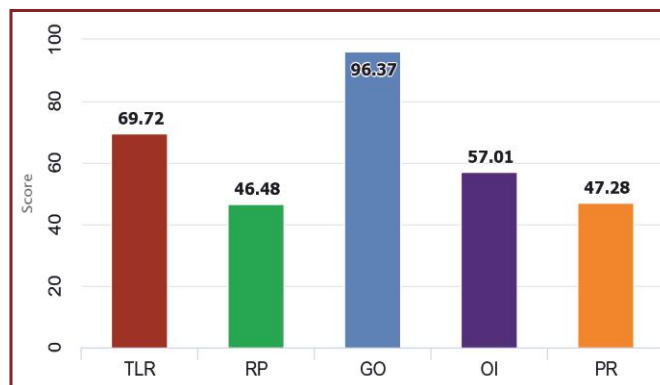
The Jawaharlal Nehru University is a public central university located in New Delhi, the capital of India. The University was established in 1969 by an Act of Parliament. It was named after Pt. Jawaharlal Nehru, the first Prime Minister of India. The Jawaharlal Nehru University stands at 2nd position in University Category in the India Rankings 2019.



Banaras Hindu University, Varanasi

Rank - 3

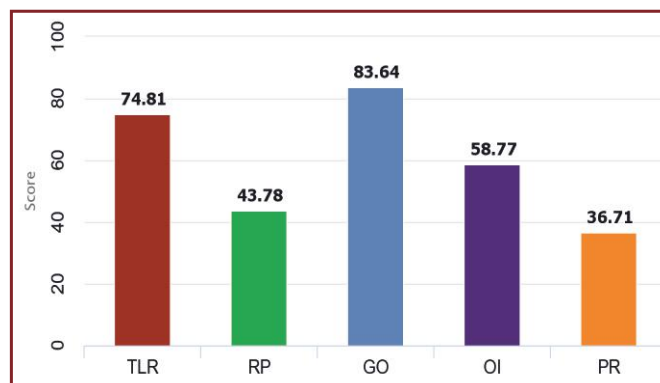
The Banaras Hindu University (BHU), also known as Kashi Hindu Vishvavidyalaya, is an internationally reputed institute situated in the holy city of Varanasi, Uttar Pradesh, India. The University was founded by the great nationalist leader, Pandit Madan Mohan Malviya, in 1916. Banaras Hindu University was created under the Parliamentary Legislation - BHU Act 1915. The Banaras Hindu University stands at 3rd position in University Category in the India Rankings 2019.



University of Hyderabad, Hyderabad

Rank - 4

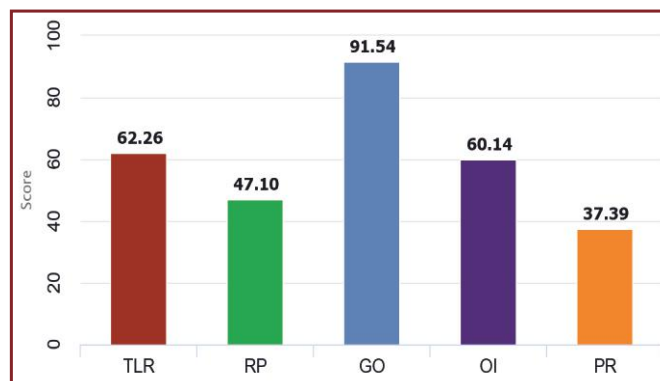
The University of Hyderabad is a premier institute of postgraduate teaching and research in the country. The University, also known as Hyderabad Central University, is located in Hyderabad, Telangana, India. It was founded in 1974. The University of Hyderabad stands at the 4th position in University category in India Rankings 2019.



University of Calcutta, Kolkata

Rank - 5

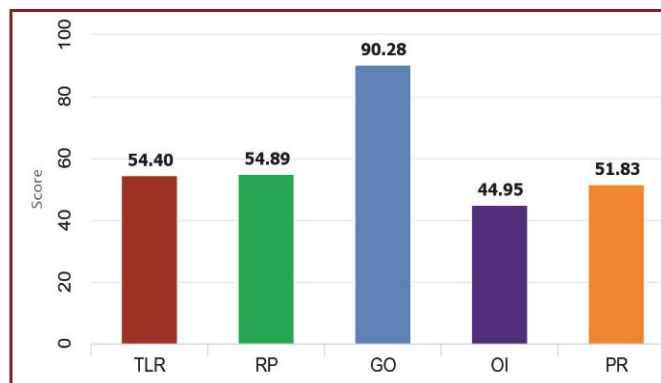
The University of Calcutta, established on 24th January 1857, is a collegiate public state university, located in the city of Kolkata, West Bengal. The University was the first institution in Asia to be established as a multidisciplinary and secular Western-style university in India. The University of Calcutta stands at 5th position in University Category in the India Rankings 2019.



Jadavpur University, Kolkata

Rank - 6

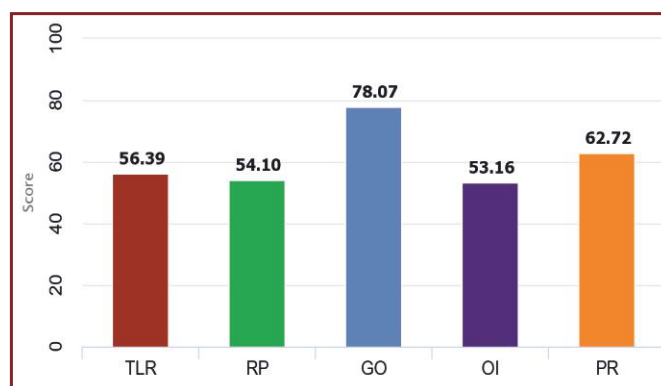
The Jadavpur University is a premier public research university located in Kolkata, West Bengal. The University was established on 24th December, 1955 by converting the then Bengal Technical Institute (later became College of Engineering and Technology, Bengal) through a State Legislation. It has two campuses: the main campus at Jadavpur and the new campus at Salt Lake. The Jadavpur University stands at 06 position in University Category in the India Rankings 2019.



Anna University, Chennai

Rank - 7

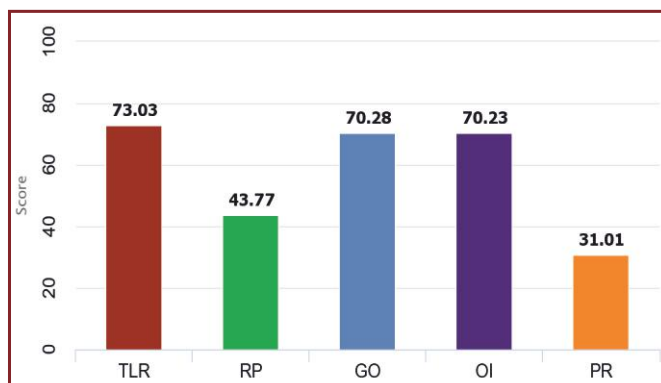
The Anna University was established on 4th September 1978 as a unitary type of University. It was formerly Known as Perarignar Anna University of Technology. The University is the foremost University in the southern part of the city of Chennai. The Anna University stands at 7th position in University Category in the India Rankings 2019.



Amrita Vishwa Vidyapeetham, Coimbatore

Rank - 8

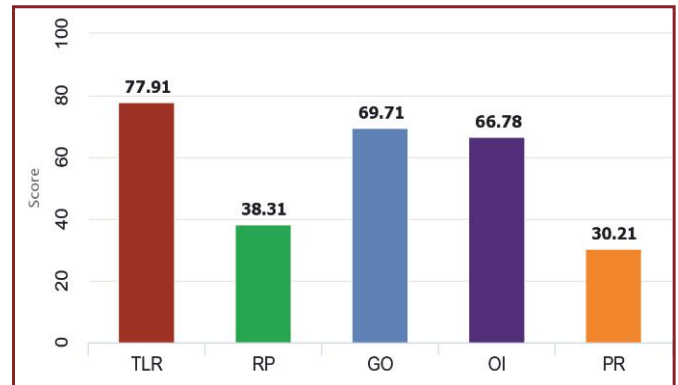
Amrita Vishwa Vidyapeetham also known as Amrita University, was started in 2003 by the world-renowned humanitarian leader, Sri Mata Amritanandamayi Devi, also called Amma. The University is multi-campus, multi-disciplinary research university spread across 5 campuses in 3 states of India namely Kerala, Tamil Nadu and Karnataka, and the University headquarters at Ettimadai, Coimbatore, and Tamil Nadu. The Amrita Vishwa Vidyapeetham stands at 8th position in University Category in the India Rankings 2019.



Manipal Academy of Higher Education (MAHE), Manipal

Rank - 9

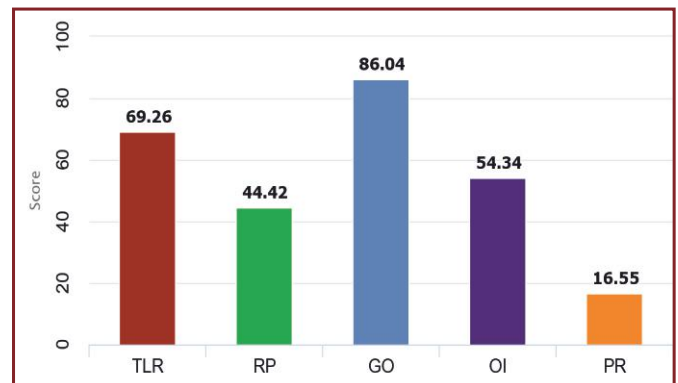
The Manipal Academy of Higher Education, formerly known as Manipal University, was established in the year 1956. It is one of the private deemed university in India. The MAHE offers higher education courses in 218 programs in more than 19 disciplines. The Manipal Academy of Higher Education (MAHE), Manipal stands at the 9th position in University category in India Rankings 2019.



Savitribai Phule Pune University, Pune

Rank - 10

The Savitribai Phule Pune University, formerly the University of Pune, is one of the premier universities in India, located at the north-western part of Pune, Maharashtra. It was established on 10th February, 1949 under the Poona University Act. The University of Pune (earlier name) was renamed as Savitribai Phule Pune University on 9th November 2014. The Savitribai Phule Pune University stands at the 10th in University category in India Rankings 2019.



9.3. Top 10 Institutions in Engineering



ENGINEERING

Rank: 200

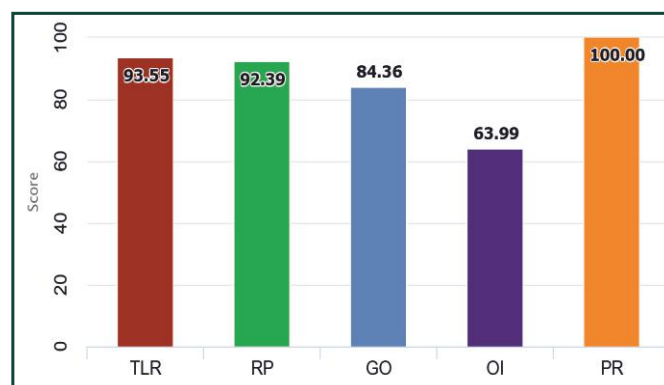
<https://www.nirfindia.org/2019/EngineeringRanking.html>

Top 10 Institutions in Engineering

Indian Institute of Technology (IIT) Madras, Chennai

Rank - 1

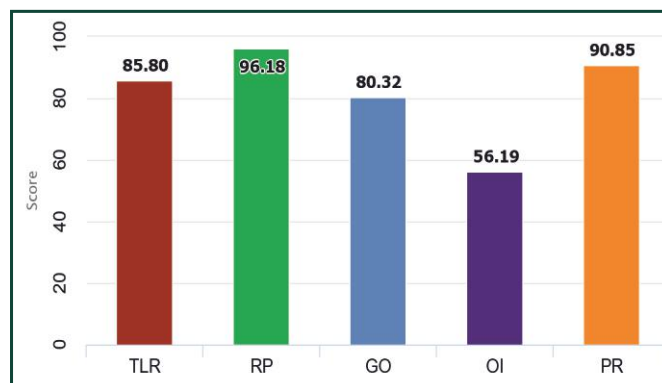
The Indian Institute of Technology (IIT) Madras, set-up by Government of India in 1959, is one among the foremost Institutes of National Importance in higher technological education, basic and applied research. IIT Madras is located in the city of Chennai, Tamil Nadu. The Indian Institute of Technology (IIT) Madras stands at 1st position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Delhi

Rank - 2

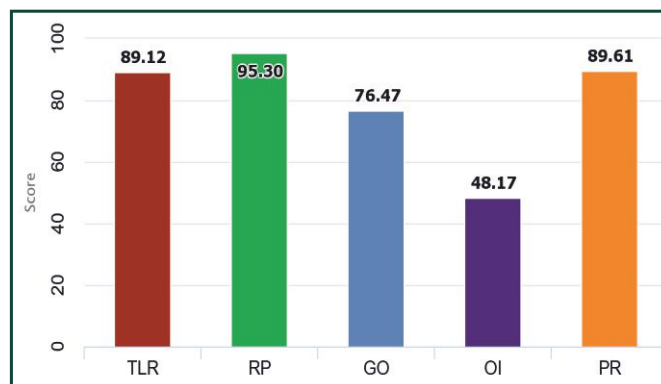
The Indian Institute of Technology (IIT) Delhi is a public engineering and research institute situated in Hauz Khas, Delhi. The Institute was established in 1961 as the College of Engineering & Technology affiliated to University of Delhi and was renamed later as "Indian Institute of Technology Delhi". IIT Delhi is an Institute of National Importance declared by Government of India. The Indian Institute of Technology (IIT) Delhi stands at 2nd position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Bombay, Mumbai

Rank - 3

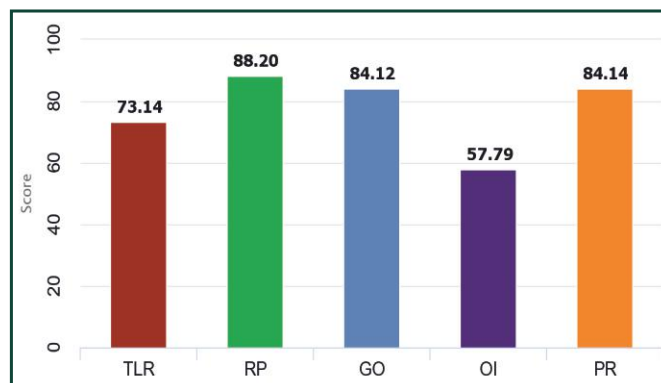
The Indian Institute of Technology (IIT) Bombay is a public engineering institute located in Powai, Mumbai, India. Established by Government of India in 1958, IIT Bombay is an Institute of National Importance. The Indian Institute of Technology (IIT) Bombay stands at 3rd position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Kharagpur

Rank - 4

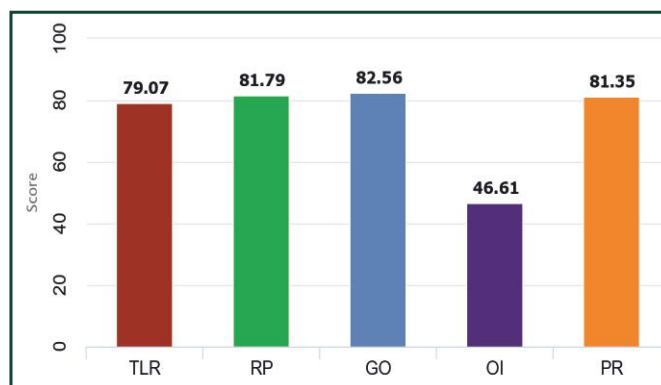
The Indian Institute of Technology (IIT) Kharagpur is a public engineering institute and Institute of National Importance established by the Government of India in 1951. The Institute was established and started its journey in the old Hijli Detention Camp, Hijli, Kharagpur, West Bengal. The Indian Institute of Technology (IIT) Kharagpur stands at 4th position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Kanpur

Rank - 5

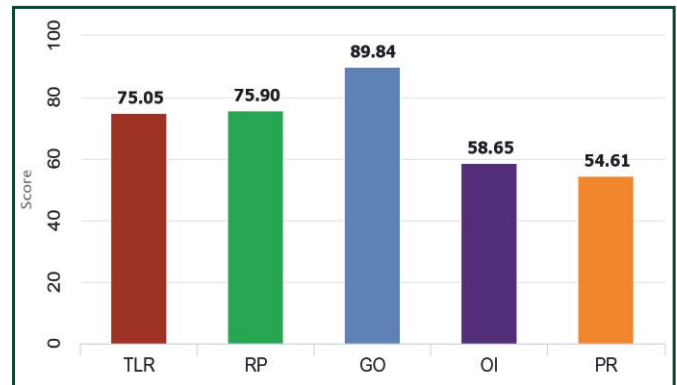
The Indian Institute of Technology (IIT) Kanpur, established in 1959, is a public engineering & research institute located in Kanpur, Uttar Pradesh. It is an Institute of National Importance declared by Government of India under IIT Act. The Indian Institute of Technology (IIT) Kanpur stands at 5th position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Roorkee

Rank - 6

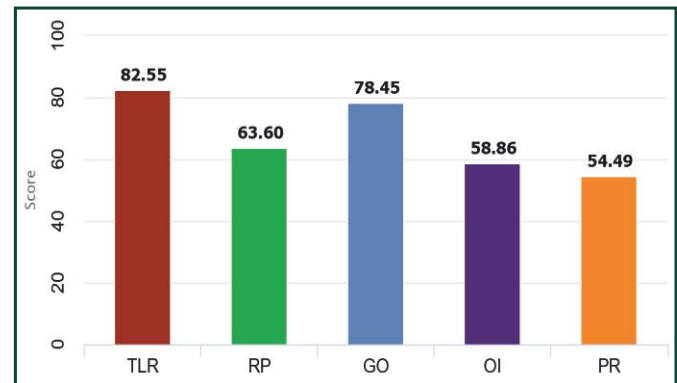
The Indian Institute of Technology (IIT) Roorkee, is the oldest technical Institute of Asia, and is among the foremost of Institute of National Importance in higher technological and engineering education in the country. The Institute is the seventh IIT to be declared by Government of India on September 21, 2001. It is located in Roorkee, Uttarakhand, India. The Indian Institute of Technology (IIT) Roorkee stands at 6th position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Guwahati

Rank - 7

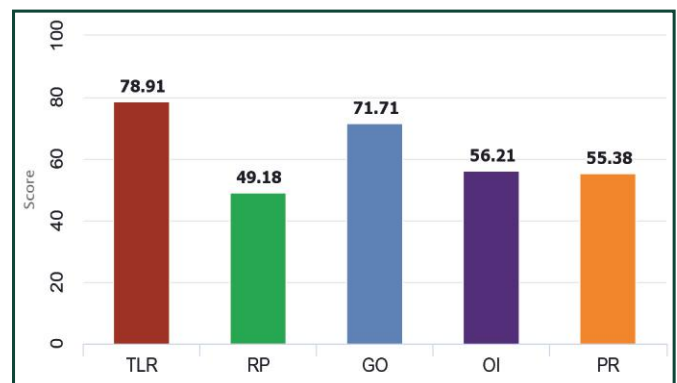
The Indian Institute of Technology Guwahati, established in 1994, located in Guwahati, Assam is the sixth member of the IIT fraternity. The academic programme of IIT Guwahati commenced in 1995. IIT Guwahati is an Institute of National Importance declared by Government of India. The Indian Institute of Technology (IIT) Guwahati stands at 7th position in Engineering Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Hyderabad

Rank - 8

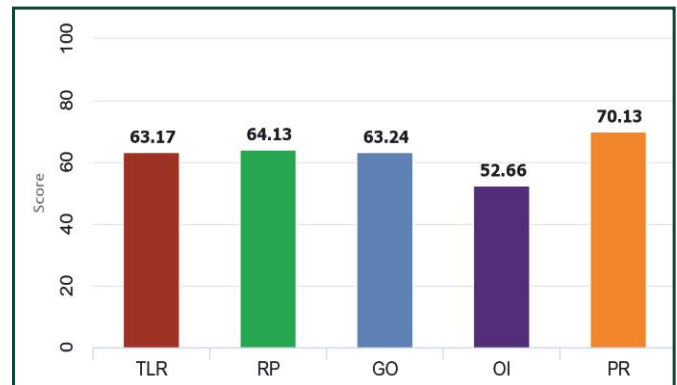
The Indian Institute of Technology Hyderabad is one among the 2nd generation of IITs started by the Govt. of India. It was started on 18 August 2008 from a temporary campus at Ordinance Factory. The permanent campus of the institute is located in Kandi village, Sangareddy. The Indian Institute of Technology (IIT) Hyderabad stands at 8th position in Engineering Category in the India Rankings 2019.



Anna University, Chennai

Rank - 9

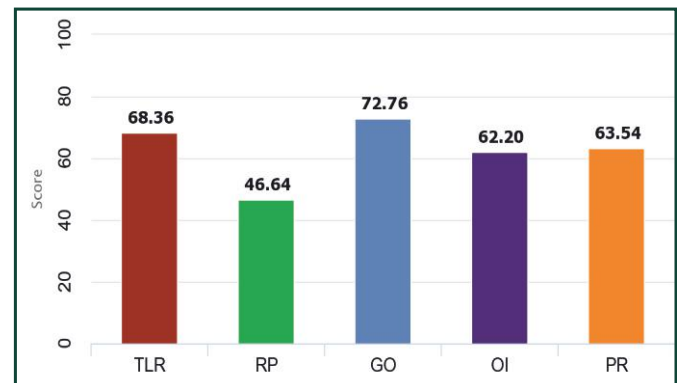
The Anna University was established on 4th September 1978 as a unitary type of University. It was formerly Known as Perarignar Anna University of Technology. The University is the foremost University in the southern part of the city of Chennai. The Anna University stands at 9th position in Engineering Category in the India Rankings 2019.



National Institute of Technology (NIT) Tiruchirappalli

Rank - 10

The National Institute of Technology Tiruchirappalli, (NITT or NIT Trichy), formerly known as Regional Engineering College, Tiruchirappalli , is a technical institution of national importance governed by the NIT Act passed by the Parliament of India. It was established in 1964 as Regional Engineering College. In 2003, the institution was renamed as the National Institute of Technology (NIT) Tiruchirappalli. The National Institute of Technology Tiruchirappalli stands at the 10th position in Engineering category in India Rankings 2019.



9.4. Top 5 Institutions in Management



MANAGEMENT

Rank: 75

Rank-band: 76-100

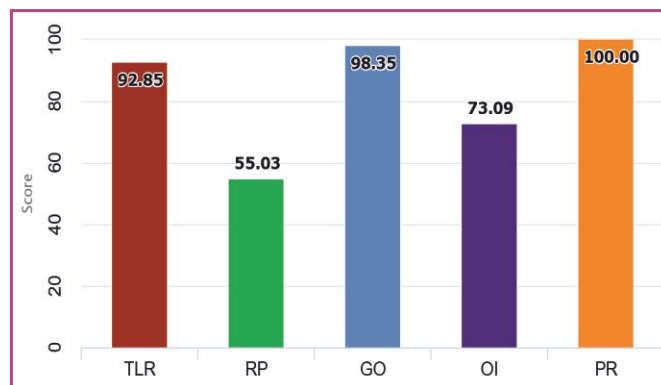
<https://www.nirfindia.org/2019/ManagementRanking.html>

Top 5 Institutions in Management

Indian Institute of Management (IIM) Bangalore, Bengaluru

Rank - 1

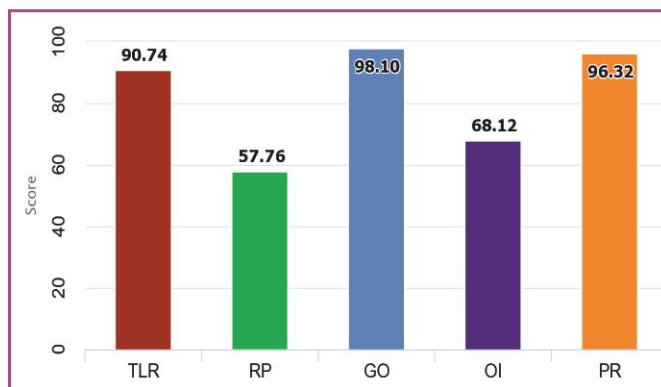
The Indian Institute of Management (IIM) Bangalore is a premiere public business school located in the India's Silicon Valley, the city of Bengaluru, Karnataka. The Institute is the third IIM to be established in the country in the year 1973. The Indian Institute of Management (IIM) Bangalore stands at 1st position in Management Category in the India Rankings 2019.



Indian Institute of Management (IIM) Ahmedabad

Rank - 2

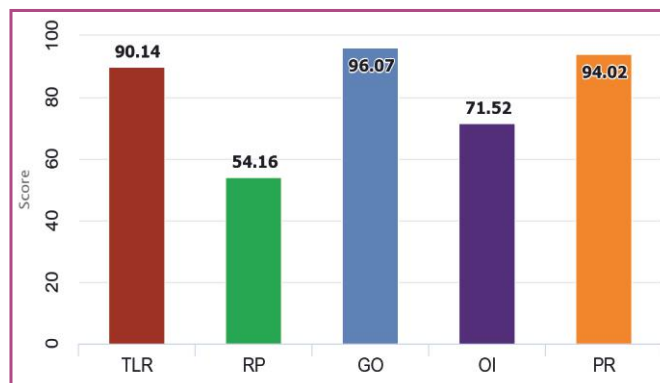
The Indian Institute of Management (IIM) Ahmedabad is a top-notch public business school located in the city of Ahmedabad, Gujarat, India. The Institute was established on December 11, 1961 and is the second IIM to be established in the country. The Indian Institute of Management (IIM) Ahmedabad stands at 2nd position in Management Category in the India Rankings 2019.



The Indian Institute of Management (IIM) Calcutta, Kolkata

Rank - 3

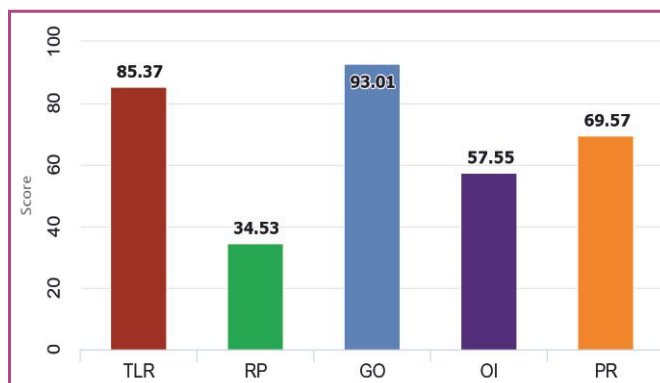
The Indian Institute of Management Calcutta (IIM Calcutta) was established as the first national institute for postgraduate studies and research in management by the Government of India in November 1961. The Institute is located at Joka, Kolkata, West Bengal. The Indian Institute of Management (IIM) Calcutta stands at 3rd position in Management Category in the India Rankings 2019.



Indian Institute of Management (IIM) Lucknow

Rank - 4

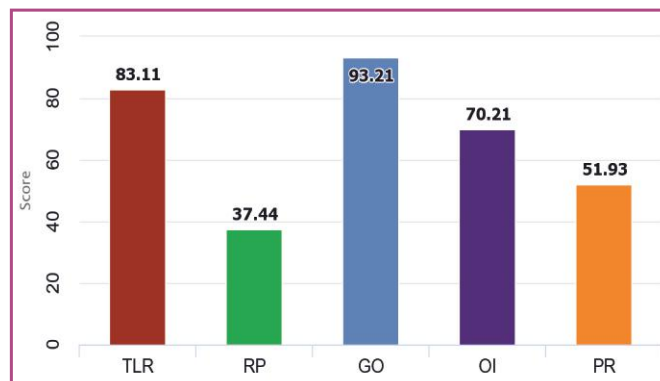
The Indian Institute of Management (IIM) Lucknow is fourth in the prestigious IIM family of management schools established in India. The Institute was established in the year 1984. It is located in the city of Lucknow, Uttar Pradesh, India. The Indian Institute of Management (IIM) Lucknow stands at 4th position in Management Category in the India Rankings 2019.



Indian Institute of Management (IIM) Indore

Rank - 5

The Indian Institute of Management (IIM) Indore, established in 1996, is the sixth IIM to be established in the country. It is located in the city of Indore, Madhya Pradesh in India. The Institute is an autonomous public business school in India. The Indian Institute of Management (IIM) Indore stands at 5th position in Management Category in the India Rankings 2019.



9.5. Top 5 Institutions in Pharmacy



PHARMACY

Rank: 75

Rank-band: 76-100

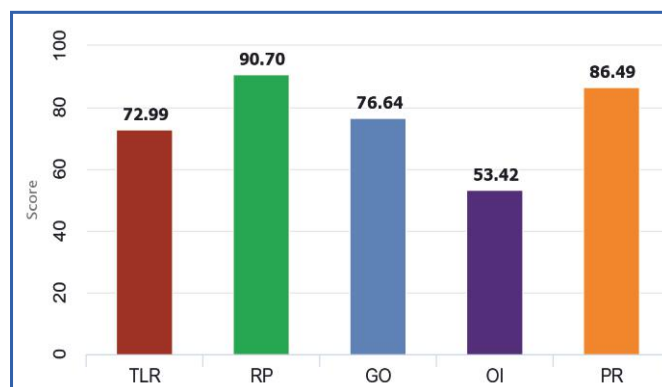
<https://www.nirfindia.org/2019/PharmacyRanking.html>

Top 5 Institutions in Pharmacy

Jamia Hamdard, New Delhi

Rank - 1

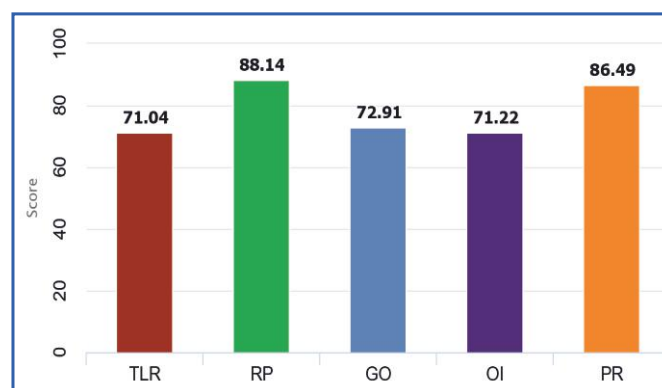
The Jamia Hamdard is a Deemed to be University accredited by MHRD, Government of India. The history of Jamia Hamdard begins with the establishment of a small Unani clinic in the year 1906 by Hakeem Hafiz Abdul Majeed, one of the well-known practitioners of Unani System of Medicine. The University was inaugurated by Late Shri Rajiv Gandhi on August 01, 1989, and is located in New Delhi, India. The Jamia Hamdard stands at 1st position in Pharmacy category in the India Rankings 2019.



Panjab University, Chandigarh

Rank - 2

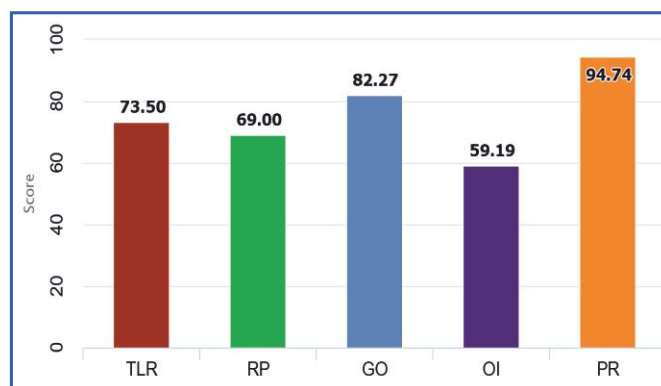
Panjab University was established in 1882 at Lahore. After partition in 1947, the University had no campus of its own for a decade. While the administrative office was located at Solan, Himachal Pradesh, the teaching departments functioned from Hoshiarpur, Jalandhar, Delhi and Amritsar. In 1956, the University was relocated at Chandigarh. The University has been recognized by the UGC as the "University with Potential for Excellence in Biomedical Sciences" with facilities for Stem Cell Research and Drug Development. The Panjab University stands at the 2nd position in Pharmacy category in India Rankings 2019.



National Institute of Pharmaceutical Education and Research (NIPER), Mohali

Rank - 3

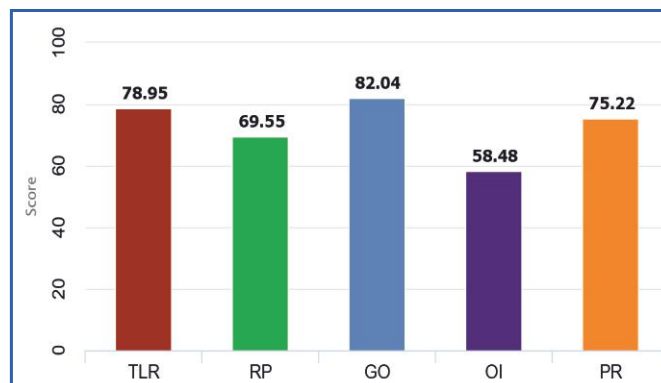
The National Institute of Pharmaceutical Education and Research (NIPER), Mohali is the first national level institute in pharmaceutical sciences with a proclaimed objective of becoming a centre of excellence for advanced studies and research in pharmaceutical sciences. The Government of India has declared NIPER as an 'Institute of National Importance'. The Institute is located in Mohali, Punjab. The National Institute of Pharmaceutical Education and Research (NIPER), Mohali stands at the 3rd position in Pharmacy category in India Rankings 2019.



Institute of Chemical Technology (ICT), Mumbai

Rank - 4

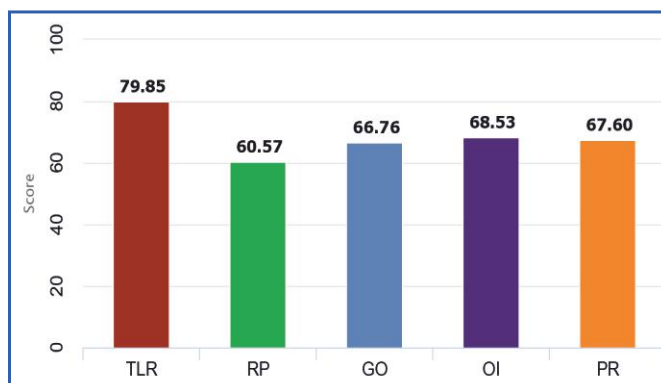
The Institute of Chemical Technology (ICT), formerly known as the University Department of Chemical Technology (UDCT), is a premier chemical technology research institute located in Mumbai, Maharashtra, India. The Institute was established on 1st October 1933 by the University of Mumbai and was granted deemed university status in 2008. The Institute of Chemical Technology (ICT) Mumbai stands at 4th position in Pharmacy Category in the India Rankings 2019.



Birla Institute of Technology & Science, Pilani

Rank - 5

The Birla Institute of Technology & Science (BITS), established on 13th May, 1964, is a Deemed University founded by Mr. G. D. Birla. The Birla Institute of Technology & Science, Pilani stands at 5th position in Pharmacy Category in the India Rankings 2019.



9.6. Top 10 Colleges



COLLEGES

Rank: 100

Rank-band: 101-150 & 151-200

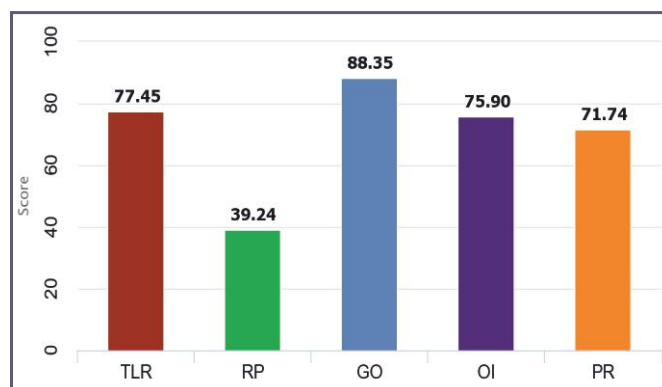
<https://www.nirfindia.org/2019/CollegeRanking.html>

Top 10 Colleges

Miranda House, Delhi

Rank - 1

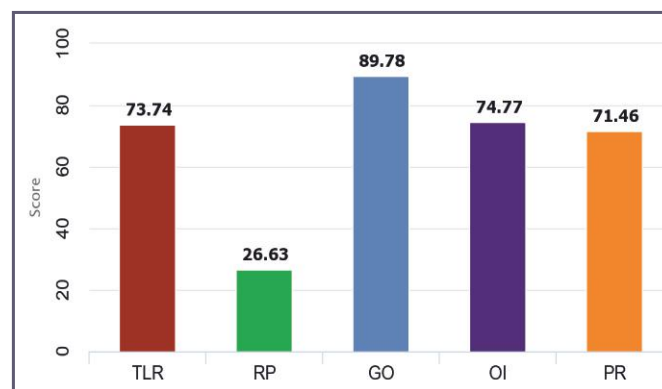
The Miranda House, Delhi, residential college for women, is one of the premier Women's Institutes of Delhi University. It was founded in 1948 by the then Vice-Chancellor Sir Maurice Gwyer. The college is located in the Delhi University campus. It offers degrees in the sciences, humanities and liberal arts. The Miranda House, Delhi stands at the 1st position in College Category in India Rankings 2019.



Hindu College, Delhi

Rank - 2

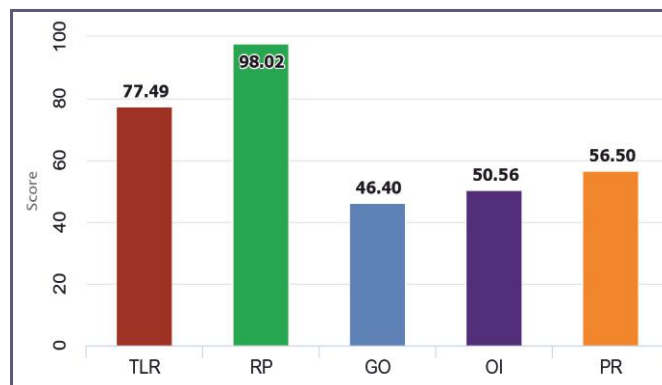
The Hindu College was established in 1899 by Late Shri Krishna Dassji Gurwale. Earlier affiliated to Panjab University, the College is now constituent college of the University of Delhi. The college is one of the oldest and most selective colleges in Delhi. The Hindu College stands at 2nd position in College Category in the India Rankings 2019.



Presidency College, Chennai

Rank - 3

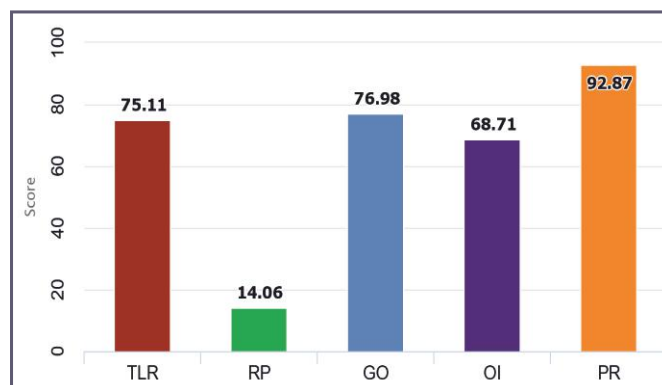
The Presidency College is an arts, law and science college in the city of Chennai, Tamil Nadu. The college was established as the Madras Preparatory School on 16th October 1840 and later upgraded to a high school and then graduate college. Presidency College is one of the oldest government arts colleges in India. The college offers undergraduate level courses and post graduate courses. The Presidency College, Chennai stands at the 3rd position in College Category in India Rankings 2019.



St. Stephen's College, Delhi

Rank - 4

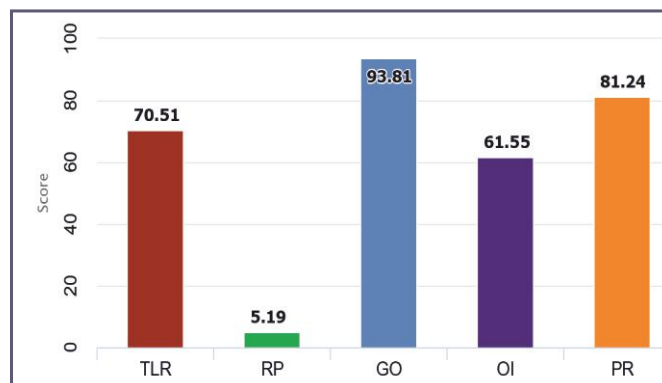
The St. Stephen's College is a constituent college of the University of Delhi. The College is widely regarded as one of the oldest and most prestigious colleges for arts and sciences in India. St. Stephen's College was established in 1881 by the Cambridge Mission to Delhi. The St. Stephen's College stand at the 4th position in college category in India Rankings 2019.



Lady Shri Ram College for Women, New Delhi

Rank - 5

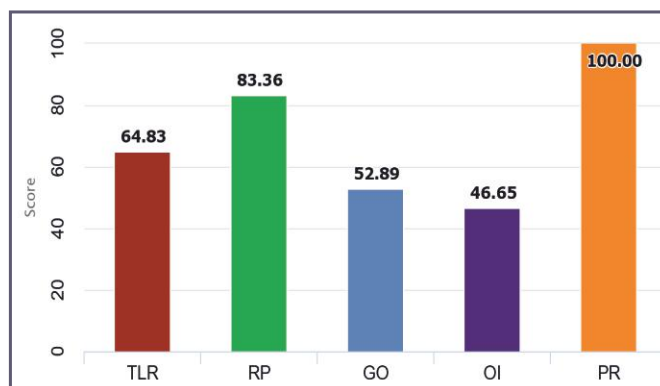
The Lady Shri Ram College for Women (LSR), New Delhi is a constituent women's college of the University of Delhi for social sciences, humanities and commerce. It was established in 1956 in New Delhi by late Lala Shri Ram. The college campus is situated at Lajpat Nagar in South Delhi. The Lady Shri Ram College for Women, New Delhi stands at the 5th position in College category in India Rankings 2019.



Loyola College, Chennai

Rank - 6

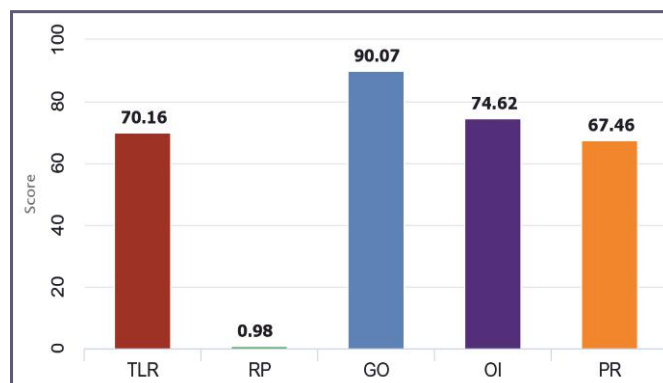
The Loyola College is a Catholic Minority Institute affiliated to University of Madras, Chennai, India. It was founded by the Society of Jesus (Jesuits) in 1925, with the primary objective of providing University Education in a Christian atmosphere for deserving students irrespective of caste and creed. The college became autonomous in July 1978. The Loyola College, Chennai stands at the 6th position in College category in India Rankings 2019.



Shri Ram College of Commerce (SRCC), Delhi

Rank - 7

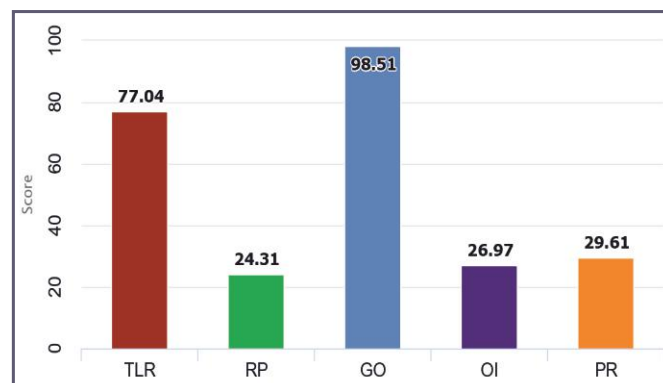
The Shri Ram College of Commerce (SRCC) is a college affiliated to the University of Delhi granting undergraduate and graduate degrees. Founded in 1926 in Delhi, it is one of the oldest institutes of higher learning in commerce and economics in India. Shri Ram College of Commerce was established by educationist and industrialist, late Lala Shri Ram. The Shri Ram College of Commerce, Delhi stands at the 7th position in College Category in India Rankings 2019.



The Ramakrishna Mission Vivekananda Centenary College, Rahara

Rank - 8

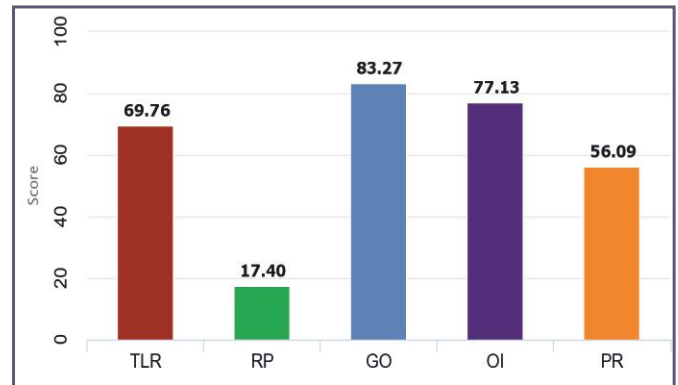
The Ramakrishna Mission Vivekananda Centenary College, Rahara popularly known as Rahara V. C College, was established in the year 1963. Rama Krishna Mission Vivekananda Centenary College, Rahara stands at the 8th position in College Category in India Rankings 2019.



Hansraj College, Delhi

Rank - 9

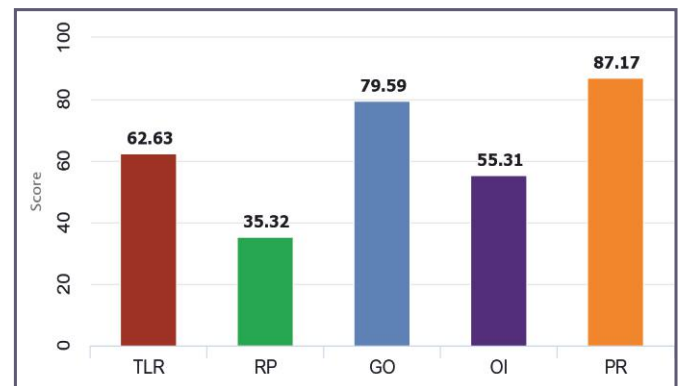
The Hansraj College was established on July 26, 1948. It was founded by the D.A.V. College Managing Committee. The institute is one of the largest constituent Colleges of the University of Delhi and premier institution in India. The Hansraj College, Delhi stands at 9th position in College Category in the India Rankings 2019.



St. Xavier's College, Kolkata

Rank - 10

The St. Xavier's College, a Christian Minority Higher Educational Institute, was founded in 1860 by a Catholic Minority Religious body, the Society of Jesus. It is affiliated to Calcutta University. St. Xavier's College offers UG and PG courses in arts, science, commerce, business administration and education faculties. The St. Xavier's College, Kolkata stands at the 10th position in college category in India Rankings 2019.



9.7. Top 5 Medical Institutions



MEDICAL

Rank: 30

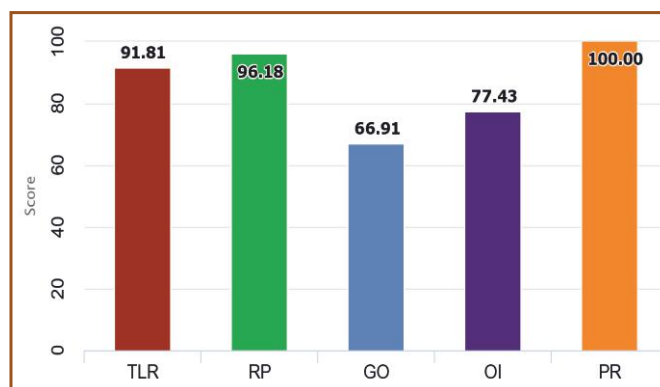
<https://www.nirfindia.org/2019/MedicalRanking.html>

Top 5 Medical Institutions

All India Institute of Medical Sciences, New Delhi

Rank - 1

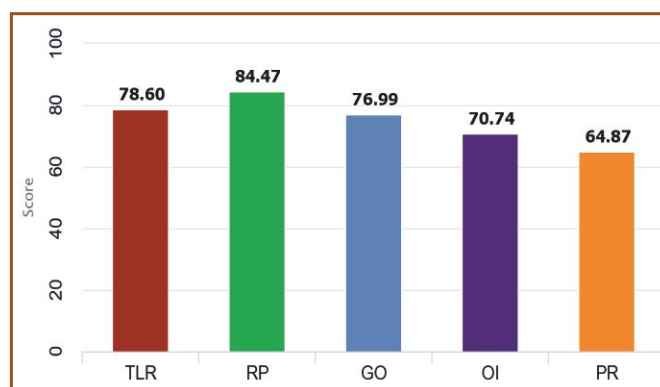
The All India Institute of Medical Sciences (AIIMS), New Delhi, was established in 1956, under the All India Institute of Medical Sciences Act, 1956 as an institution of national importance by an Act of Parliament with the objective to develop patterns of teaching in undergraduate and post-graduate medical education in all its branches. The All India Institute of Medical Sciences, New Delhi stands at 1st position in Medical Category in the India Rankings 2019.



Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh

Rank - 2

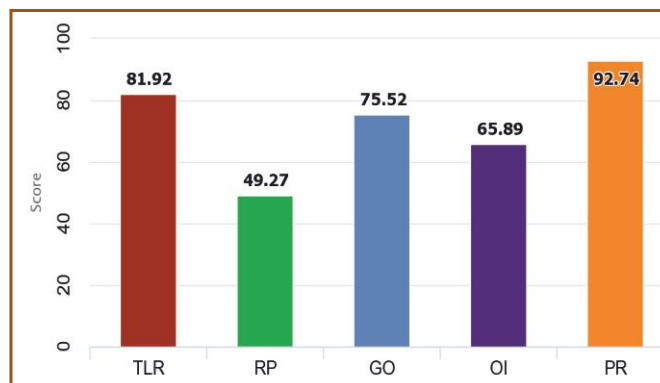
The Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh is a medical and research institute and Institute of National Importance established by the Government of India in 1962. The Institute became an autonomous body under the Act of Parliament in 1967 functioning under the Ministry of Health and Family Welfare, Government of India. The Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh stands at the 2nd position in Medical category in India Rankings 2019.



Christian Medical College (CMC) and Hospital, Vellore

Rank - 3

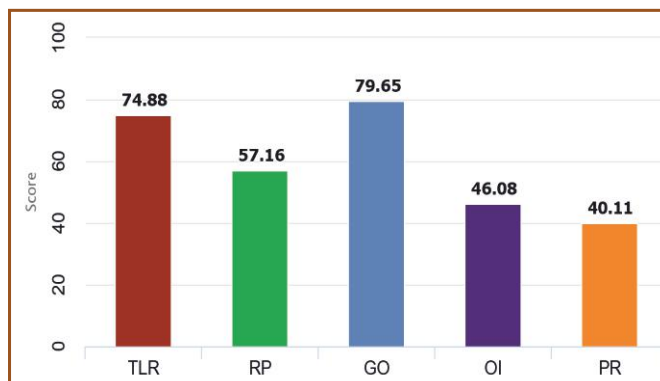
The Christian Medical College (CMC) and Hospital, Vellore was established in 1900 by an American missionary Dr Ida S. Scudder. It is a private minority-run educational and research institute located in the city of Vellore, Tamil Nadu. The institute first started as College of Nursing in 1946. The Christian Medical College (CMC) and Hospital, Vellore stands at 3rd position in Medical Category in the India Rankings 2019.



Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Rank - 4

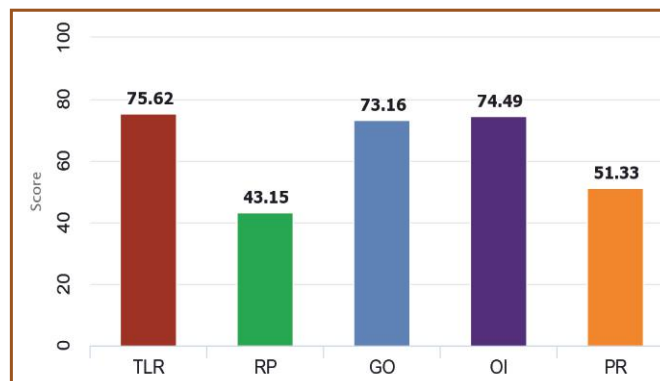
Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS) was established in 1983 and is named after Sanjay Gandhi son of Mrs. Indira Gandhi, Former Prime Minister of India. The University is a medical Institute under State Legislature Act, located in Lucknow, Uttar Pradesh. The University stands at the 4th position in Medical category in India Rankings 2019



Amrita Vishwa Vidyapeetham, Coimbatore

Rank - 5

Amrita Vishwa Vidyapeetham also known as Amrita University, was started in 2003 by the world-renowned humanitarian leader, Sri Mata Amritanandamayi Devi, also called Amma. The University is multi-campus, multi-disciplinary research university spread across 5 campuses in 3 states of India namely Kerala, Tamil Nadu and Karnataka, and the University headquarters at Ettimadai, Coimbatore, Tamil Nadu. The Amrita Vishwa Vidyapeetham stands at 5th position in Medical Category in the India Rankings 2019..



9.8. Top 5 Institutions in Law



LAW

Rank: 15

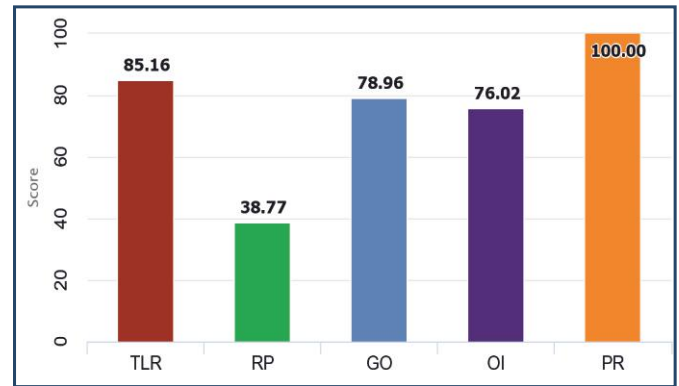
<https://www.nirfindia.org/2019/LawRanking.html>

Top 5 Institutions in Law

National Law School of India University, Bengaluru

Rank - 1

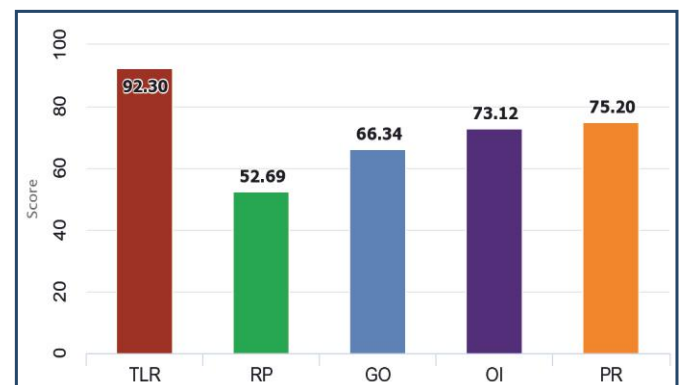
The National Law School of India University (NLSIU), Bengaluru was established in 1964 at Bengaluru by a statute passed by the Legislative Assembly of the State of Karnataka. It is an institution of legal education focusing on undergraduate and graduate legal and policy education in India. It was the first National Law University to be established in India as well as one of the first in the country to offer the five-year integrated undergraduate law degree. The National Law School of India University (NLSIU), Bengaluru stands at the 1st position in Law category in India Rankings 2019.



National Law University (NLU), Delhi

Rank - 2

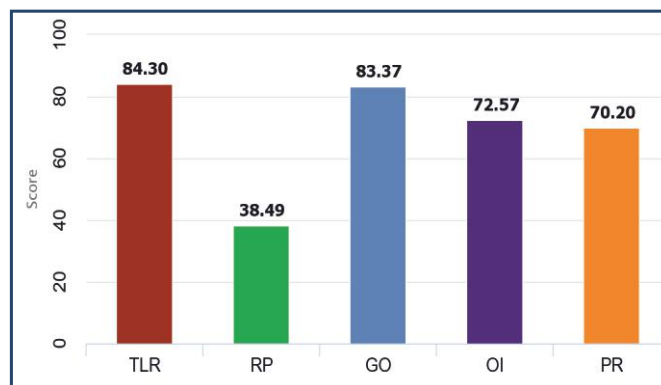
The National Law University, Delhi (NLUD), established in 2008, is a prestigious law university in India. The University is one of the national law schools in India built on the five-year law degree model proposed and implemented by the Bar Council of India. The National Law University (NLU), Delhi stands at the 2nd position in Law category in India Rankings 2019.



Nalsar University of Law, Hyderabad

Rank - 3

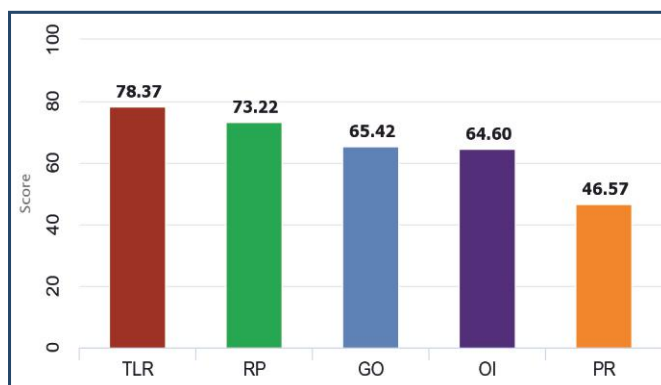
The NALSAR University of Law, Hyderabad, officially the National Academy of Legal Studies and Research (NALSAR), established in 1998, is a legal studies institution located in Hyderabad, Telangana, India. NALSAR is counted amongst the top law schools of the country. It was the second National Law University to be instituted in India. The NALSAR University of Law, Hyderabad stands at the 3rd position in Law category in India Rankings 2019.



Indian Institute of Technology (IIT) Kharagpur

Rank - 4

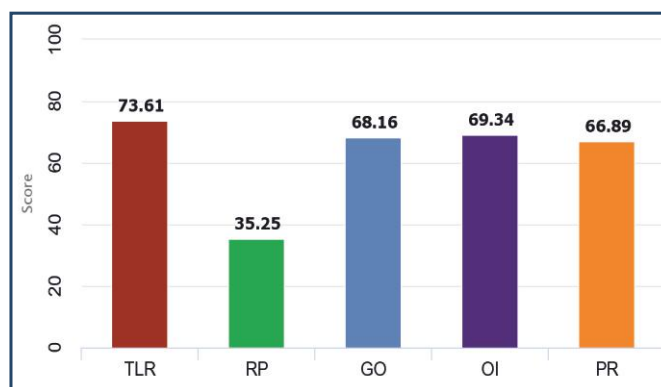
The Indian Institute of Technology (IIT) Kharagpur is a public engineering institute and Institute of National Importance established by the Government of India in 1951. The Institute was established and started its journey in the old Hijli Detention Camp, Hijli, Kharagpur, West Bengal. The Indian Institute of Technology (IIT) Kharagpur stands at 4th position in Law Category in the India Rankings 2019.



The West Bengal National University of Juridical Sciences

Rank - 5

The West Bengal National University of Juridical Sciences is an autonomous National Law University established in 1999 under the WBNUJS Act, 1999 (West Bengal Act IX of 1999). The University is one of the best amongst the elite national law schools in India. The University offering courses at the undergraduate, postgraduate, M. Phil., Ph.D. and LL.D. and diploma in business laws and other programs. The University is known to be the second-best law school in the country after NLSIU. The University stands at the 5th position in Law category in India Rankings 2019.



9.9. Top 5 Institutions in Architecture



ARCHITECTURE

Rank: 15

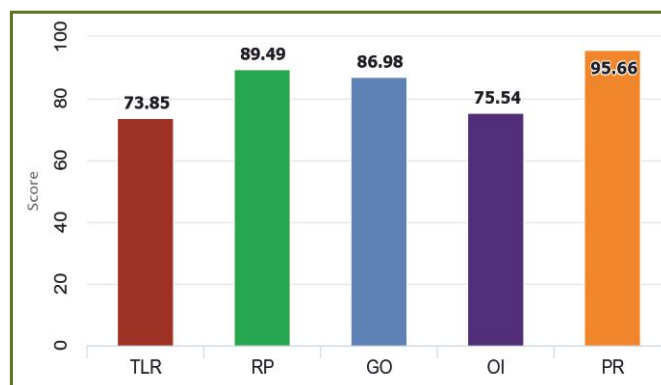
<https://www.nirfindia.org/2019/ArchitectureRanking.html>

Top 5 Institutions in Architecture

Indian Institute of Technology (IIT) Kharagpur

Rank - 1

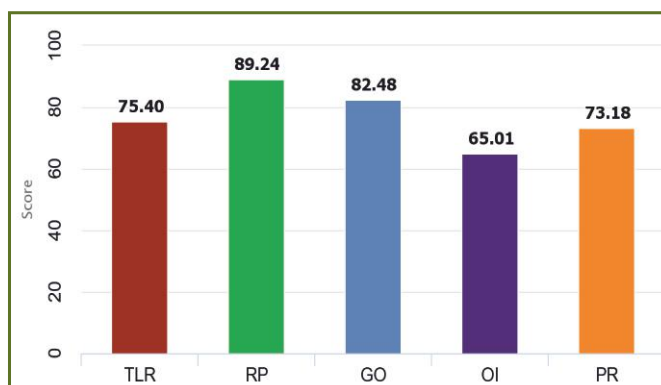
The Indian Institute of Technology (IIT) Kharagpur is a public engineering institute and Institute of National Importance established by the Government of India in 1951. The Institute was established and started its journey in the old Hijli Detention Camp, Hijli, Kharagpur, West Bengal. The Indian Institute of Technology (IIT) Kharagpur stands at 1st position in Architecture Category in the India Rankings 2019.



Indian Institute of Technology (IIT) Roorkee

Rank - 2

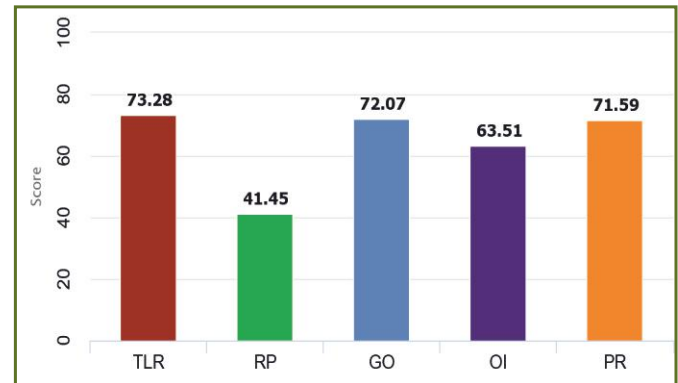
The Indian Institute of Technology (IIT) Roorkee, is the oldest technical Institute of Asia, and is among the foremost of Institute of National Importance in higher technological and engineering education in the country. The Institute is the seventh IIT to be declared by Government of India on September 21, 2001. It is located in Roorkee, Uttarakhand, India. The Indian Institute of Technology (IIT) Roorkee stands at 2nd position in Architecture Category in the India Rankings 2019.



National Institute of Technology (NIT) Calicut, Kozhikode

Rank - 3

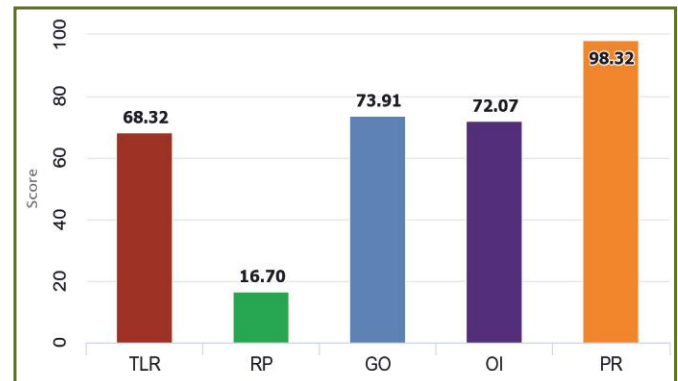
The National Institute of Technology (NIT) Calicut, formerly Regional Engineering College Calicut, is a technical institution of national importance governed by the NIT Act passed by the Parliament of India. It was established in 1961 and was known as Calicut Regional Engineering College (CREC) until 2002. The National Institute of Technology Calicut stands at the 3rd position in Architecture category in India Rankings 2019.



School of Planning and Architecture (SPA) New Delhi

Rank - 4

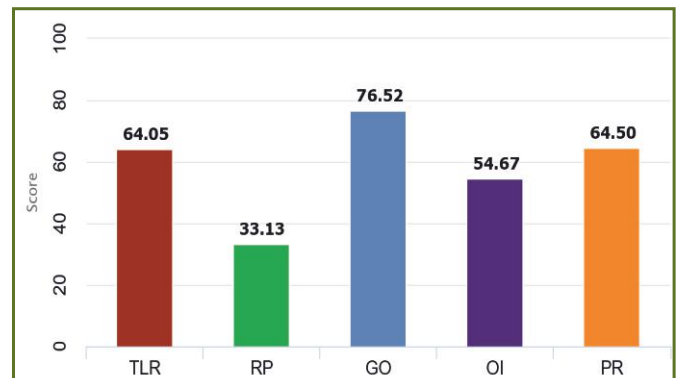
The School of Planning and Architecture (SPA) New Delhi, established in the year 1941, is a premier higher education federal institute located in New Delhi, India. The institute is one of the three Schools of Planning and Architecture (SPAs) established by the Ministry of Human Resource Development, Government of India. It is one of the Institutes of National Importance. The institute is specialized in education and research, and serving as the national centre of excellence, in the fields of Planning and Architecture. The School of Planning and Architecture (SPA) New Delhi stands at the 4th position in Architecture category in India Rankings 2019.



College of Engineering, Trivandrum (CET)

Rank - 5

The College of Engineering, Trivandrum was established on 3rd July, 1939. It is a first engineering college in the state of Kerala. The College of Engineering Trivandrum (CET) stands at 5th position in Architecture Category in the India Rankings 2019.



10. Execution

10.1 National Board of Accreditation (NBA)

The National Board of Accreditation (NBA) was the primary agency that was given the overall responsibility of coordinating and executing the Ranking work in consultation with the Implementation Core Committee, constituted by the MHRD. NBA invited applications for registration of institutions for ranking in various disciplines and the overall ranking. It coordinated with its collaborators to execute all aspects of the ranking work.

10.2. INFLIBNET Centre

The Information and Library Network (INFLIBNET) Centre was responsible for development of NIRF Web Portal including data capturing system, perception capturing system, the feedback mechanism and the ranking platform. The Centre also provided and verified data on publications, citations, patents and top 25% highly cited papers. The Centre also deployed technical help desk at its premises.

10.3 Other Acknowledgements

We acknowledge with gratitude the help and advice from UGC and AICTE from time to time. We especially acknowledge the help and advice from our industrial partners, Elsevier and Clarivate Analytics.

Category / Discipline	No. of Ranked Institutes and Rank Band*	URL
 OVERALL	Rank: Top 100 Rank band: 101-150 & 151-200	https://www.nirfindia.org/2019/OverallRanking.html
 UNIVERSITIES	Rank: Top 100 Rank band: 101-150 & 151-200	https://www.nirfindia.org/2019/UniversityRanking.html
 ENGINEERING	Rank: Top 200	https://www.nirfindia.org/2019/EngineeringRanking.html
 MANAGEMENT	Rank: Top 75 Rank band: 76-100	https://www.nirfindia.org/2019/ManagementRanking.html
 PHARMACY	Rank: Top 75 Rank band: 76-100	https://www.nirfindia.org/2019/PharmacyRanking.html
 COLLEGES	Rank: Top 100 Rank band: 101-150 & 151-200	https://www.nirfindia.org/2019/CollegeRanking.html
 MEDICAL	Rank: Top 30	https://www.nirfindia.org/2019/MedicalRanking.html
 LAW	Rank: Top 15	https://www.nirfindia.org/2019/LawRanking.html
 ARCHITECTURE	Rank: Top 15	https://www.nirfindia.org/2019/ArchitectureRanking.html

* Institutes in rank bands are listed in alphabetical order:



National Institutional Ranking Framework



National Board of Accreditation

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