

# NIRF - Data Analyser

Developed by

**Institute for Academic Excellence**

## User Manual Document

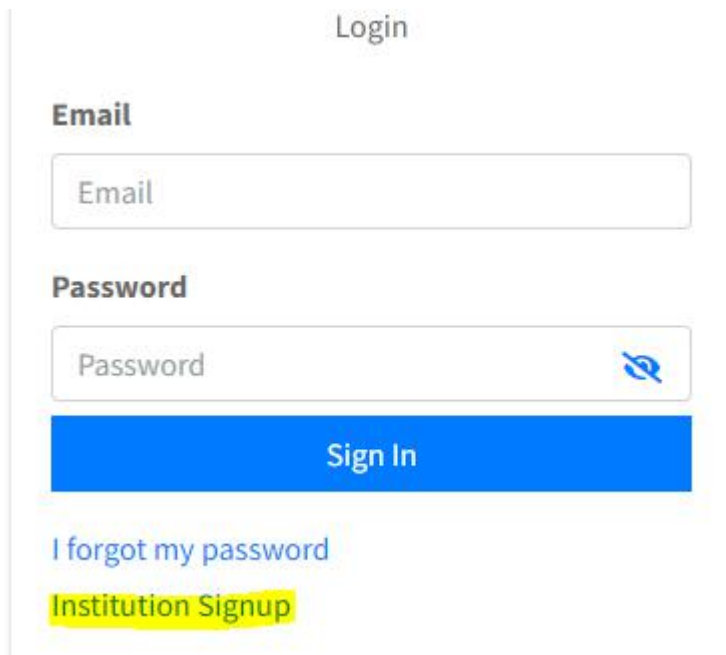
1. Visit '<https://nirf.iae.education>' website on Google Chrome to access the '**NIRF - Data Analyser Tool**'.



2. **LOGIN:** If your institution is already registered, enter your e-mail and password to login to your account.

A close-up view of the login form from the previous screenshot. A red circle highlights the 'Email' and 'Password' input fields. The 'Email' field is labeled 'Email' and the 'Password' field is labeled 'Password' with a toggle icon. Below the input fields is a blue 'Sign In' button. Below the button, there are links for 'I forgot my password' and 'Institution Signup'.

3. **REGISTER:** If your institute is not registered click on '**Institution Signup**' Link. ( <https://nirf.iae.education/Register> )



The image shows a login form titled "Login" centered at the top. Below the title, there are two input fields: "Email" and "Password". The "Email" field is a simple text box. The "Password" field is a text box with a blue eye icon on the right side, indicating a toggle for password visibility. Below these fields is a blue button labeled "Sign In". Under the "Sign In" button, there are two links: "I forgot my password" in blue text, and "Institution Signup" in black text with a yellow highlight background.

4. Fill all the details in the Registration Form

5. **INSTITUTION TYPE:** Select the Institution Type from the Drop down.

6. **INSTITUTION NAME:** Enter the name of the Institution.

7. **INSTITUTION ID:** Enter the NIRF Institution ID.

8. **CATEGORY:** If you have multiple categories of your institution, you can add multiple categories by clicking '+' symbol which is in blue color.

IAE

INSTITUTE FOR ACADEMIC EXCELLENCE

Register as a new Institution

Institution Type

--Select Institute Type--

Institution Name

Institution Name

Institution Id (as per NIRF)

Institution Id

Category

--Select Category--

Ranking Year

Select Year

Institution Email

Institution Email

Create Password

Password

Confirm Password

Confirm Password

City

Enter City

State

--Select State--

☐ I agree to the terms and conditions

Cancel

Register

[Back to Login](#)

- a) You will be prompted to enter another INSTITUTION ID and CATEGORY as shown below.

IAE

INSTITUTE FOR ACADEMIC EXCELLENCE

Register as a new Institution

Institution Type

--Select Institute Type--

Institution Name

Institution Name

Institution Id (as per NIRF)

IR-001

Category

College

Institution Id

--Select Category--

Ranking Year

Select Year

Institution Email

Institution Email

Create Password

Password

Confirm Password

Confirm Password

City

Enter City

State

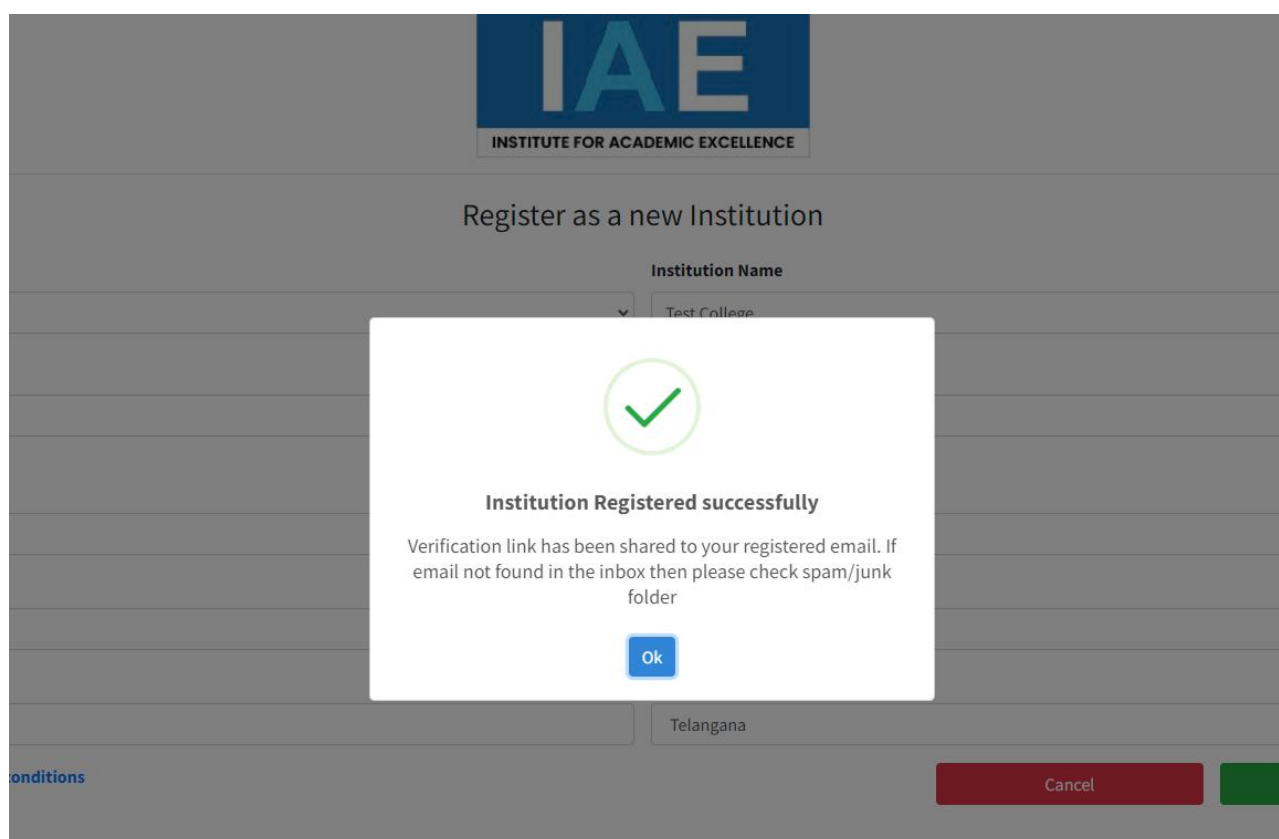
--Select State--

☐ I agree to the terms and conditions

Cancel

Register

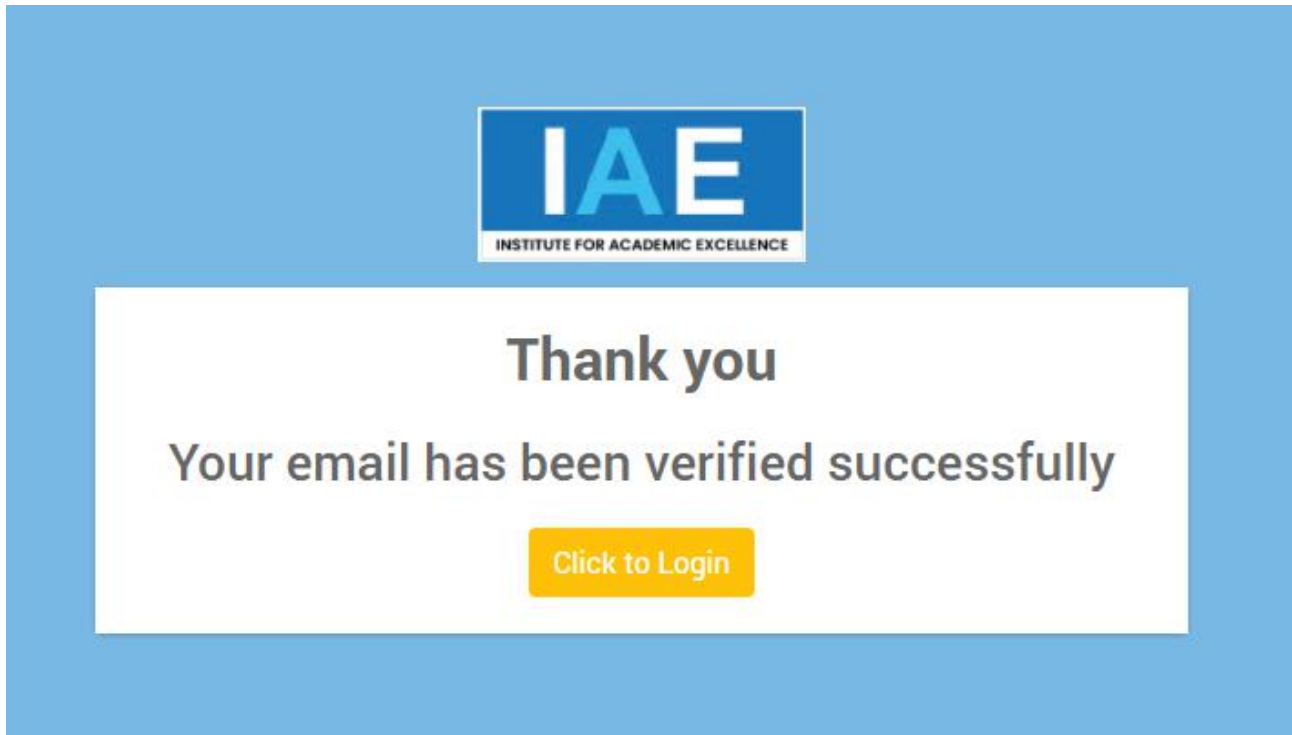
9. **RANKING YEAR:** Select the Ranking Year from the Drop down for which year you want to enter the data for NIRF.
10. **INSTITUTION EMAIL:** Enter the institution **Email ID which is working**, a **verification mail** will be sent to this email id and **this will be your user id to login** to the account.
11. **CREATE PASSWORD:** Type your desired password to create a password.
12. **CONFIRM PASSWORD:** Re-Type your desired password to confirm.
13. **CITY:** Enter the name of the city of the Institution.
14. **STATE:** Selected the State in which the Institution is located.
15. **TERMS & CONDITIONS:** Check the 'I agree to the terms and conditions' check box to move further.
16. **REGISTER BUTTON:** Click on '**Register**' Button to Register.
17. You will see a **pop-up** with a message showing that '**Institution Registered Successfully**'.



18. **VERIFICATION MAIL:** Upon Successful Registration you will receive a **verification mail to your registered email inbox**, please **check spam/junk folder** also if you don't see the mail in your inbox.
19. **CONFIRM EMAIL ADDRESS:** Click on '**Confirm Email Address**' button to confirm your email address and activate your account of IAE's NIRF Data Analyzer Tool.

**Confirm Email Address**

20. **EMAIL CONFIRMATION:** You will see a **Thank you message** for confirming your email address. Now you can login to your account using the Registered Email ID and Password created by you by clicking on '**Click to Login**' button.



21. **FORGOT PASSWORD:** In case if you forgot your password and **reset** it, click on '**I forgot my password**' link on login page.

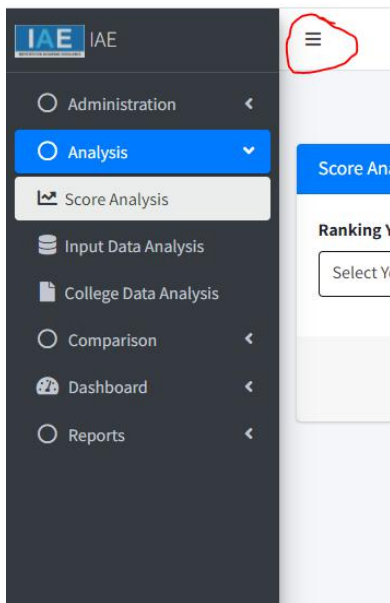
A screenshot of a login page. On the left side, there is a vertical blue bar. The main content area is white and contains the following elements: a label 'Email' above a text input field with the placeholder text 'Email'; a label 'Password' above a text input field with the placeholder text 'Password' and a blue eye icon to its right; a blue rectangular button with the text 'Sign In'; and a blue text link 'I forgot my password' which is circled in red. Below the link is the text 'Institution Signup'.

22. **RESET PASSWORD:** Check your registered mail id and follow the instructions to reset the password.

23. After successful email confirmation you can **login to your account using your registered email id and password**.  
You will be directed to your **dash board** once you login to your account successfully.

## HOW TO START?

1. Click on 3lines to open or close the menu.



2. Enter your Institution's Data in 3 steps.

- a) **Institution Profile**
- b) **NIRF Score (Ignore if not available)**
- c) **Institution Data**

3. To do the above, click on **Administration** to open the sub-links in the left side menu. Click on the respective sub-link and update the data.

4. **INSTITUTION PROFILE:** You must update the institution's profile data and get verified the mobile.

IAE IAE

Logged in as: **Institution** Indian Institute of Technology Madras

Home **Institution Profile**

### Institution Profile

Institution Category (Select category to view the profile)

Engineering

Get Profile Reset

### Institution Profile

Goal Completion

Category	Score
Email Verification	100/100
Institute Information	83/100
Institute Profile Information	0/100
Contact Information	100/100

Go to Export Edit Institute

Stream **Engineering** Institution Name **Indian Institute of Technology Madras** Academic Year **2020** Rank **1**

### Institution Profile

Basic Details Address Details

5. **NIRF SCORE:** Select the Category of the Institution and Ranking Year to Enter the NIRF Score details if available (allotted by the NIRF).

IAE IAE

Logged in as: **Institution** Indian Institute of Technology Madras

Home **Update Institution**

### NIRF Score

Institution Category

Engineering

Submit NIRF Score

Stream **Engineering** Institution Name **Indian Institute of Technology Madras**

1 Login Information 2 Basic Information 3 Contact Person 4 Criteria

### Criteria

Ranking year (Select year to Insert or Update Criteria)

2021

SS(20)	FSR(30)	FQE(20)	FRU(30)	TLR(100.00)
18.5	30	17.88	29.09	95.47
PU(35)	QP(40)	IPR(15)	FPPP(10)	RP(100.00)
34.43	37	15	10	96.43
GPH(40)	GUE(15)	MS(25)	GPHD(20)	GO(100.00)
28.5	15	21.1	17.32	81.92
RD(30)	WD(30)	ESCS(20)	PCS(20)	OI(100.00)

6. **INSITUTION DATA:** Upload the Institution's Data by clicking on Institution Data through an excel file.

IAE IAE

Logged in as: **Institution** Indian Institute of Technology Madras

Dashboard / Institution Data

**Institution Data**

Ranking Year: 2021 Institution Category: Engineering Download sample sheet

Hide

The Below columns are not updated, please update the columns

- No. of students admitted through Lateral entry
- Total no. of Executive Development Programs/ Management Development Programs
- Total no. of Participants
- Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)
- Do your institution buildings have specially designed toilets for handicapped students?
- How many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year
- How many students of your institution have won international awards in the previous academic year

Download Import Excel Sheet

**Instructions**

1. Use provided sample excel sheet to import data
2. In the Sample Download file, you can check the look up data information such as Minority, Category, etc. These help in preparing the raw data to process.
3. Try to avoid formulated cells in the the uploaded excel sheet, because this will restrict to process the excel data
4. Default values for numeric columns should be 0

**Import**

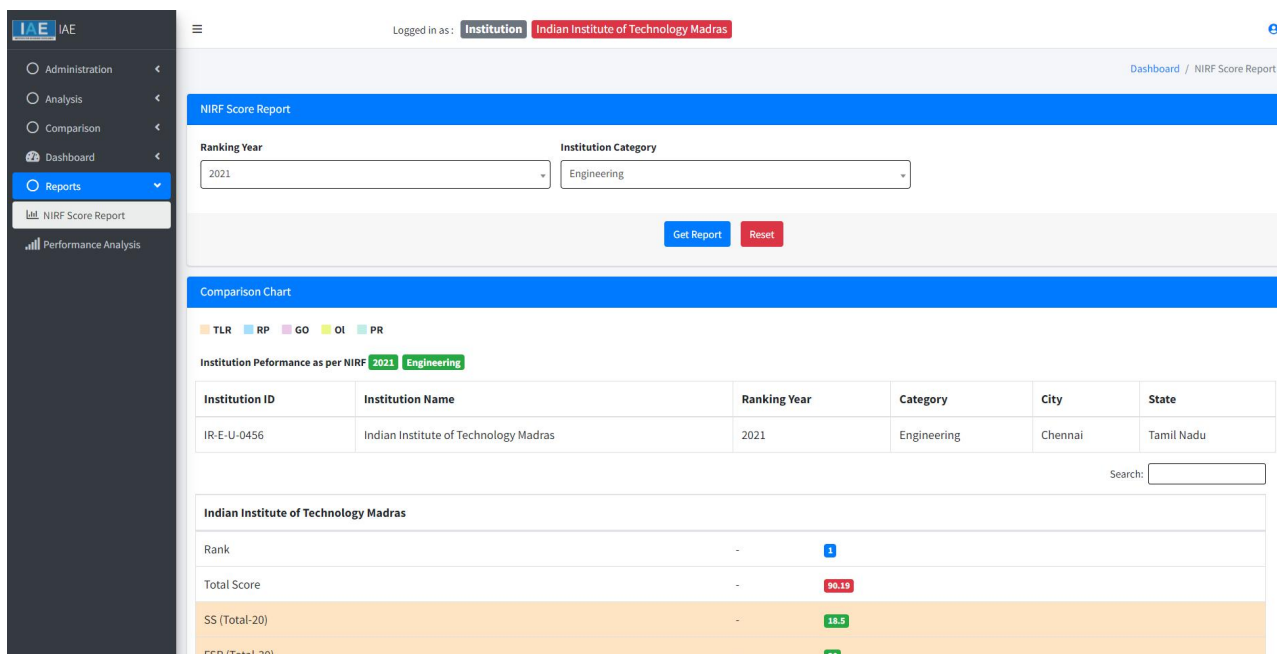
Upload .xlsx file Browse Upload

- You can download a sample excel sheet by selecting the Ranking Year and Category of the Institution.
- After downloading, you can enter the data in the same excel sheet and upload the same by selecting the file through Browse button in the same screen.
- Once your data is uploaded, you can go through the below screens
  - Reports
  - Analysis
  - Compare

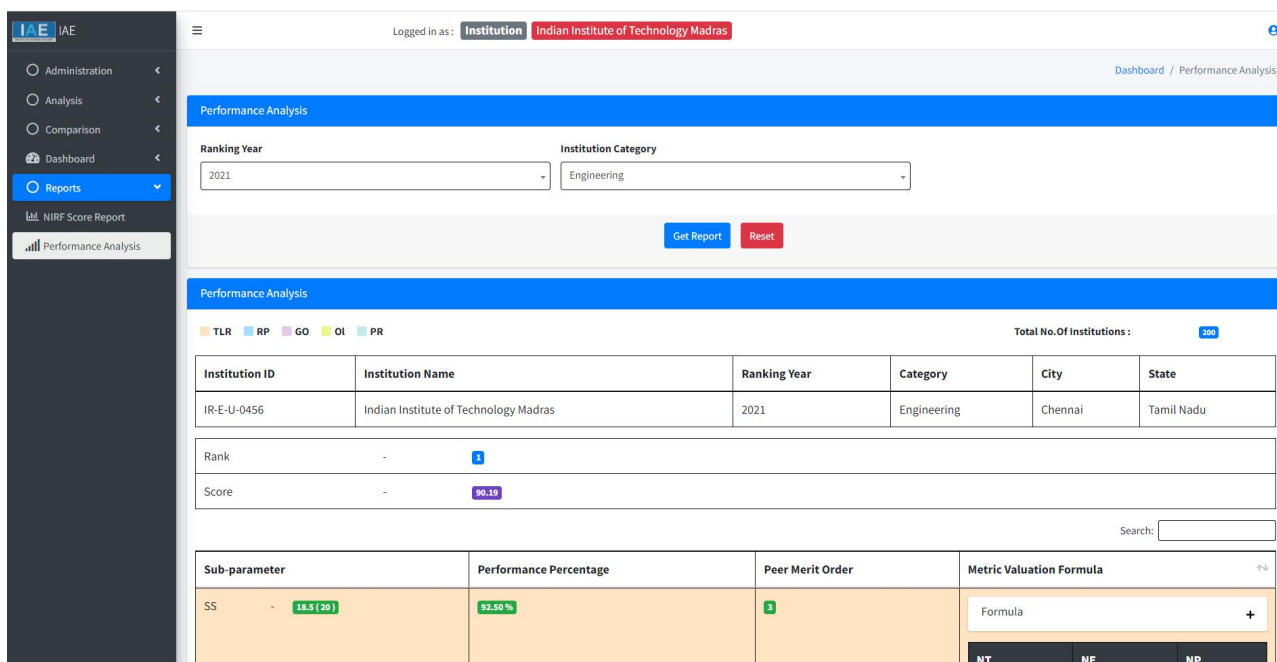
## 7. REPORTS: Consists of

- NIRF Score Report** (if data available): you can review your NIRF Score here.





- b) **Performance Analysis:** You can check NIRF Score, Performance Percentage, Peer Merit Order and Metric Valuation Formula.



## 8. ANALYSIS: Consists of

- a) **Score Analysis:** Analyse the year on year performance by NIRF Score (if available).

TLR RP GO OI PR

Indicators	Definitions
↑	Increased
↓	Decreased
★	Equal
★	Zero

Parameter		Marks					Peer Position			
		Total Score	2018	2019	2020	2021	2018	2019	2020	2021
TLR	SS	20.00	18.50	18.50 ★	18.50 ★	18.50 ★	1	1 ★	1 ★	1 ★
	FSR	30.00	30.00	30.00 ★	30.00 ★	30.00 ★	1	1 ★	1 ★	1 ★
	FQE	20.00	18.43	18.34 ↓	18.10 ↓	17.88 ↓	1	1 ★	1 ★	1 ★
	FRU	30.00	26.90	26.71 ↓	28.82 ↑	29.09 ↑	1	1 ★	1 ★	1 ★
RP	PU	35.00	34.01	33.22 ↓	33.20 ↓	34.43 ↑	1	1 ★	1 ★	1 ★
	QP	40.00	35.93	36.51 ↑	36.44 ↓	37.00 ↑	1	1 ★	1 ★	1 ★
	IPR	15.00	13.00	13.00 ★	15.00 ↑	15.00 ★	1	1 ★	1 ★	1 ★
	FPPP	10.00	8.51	9.65 ↑	10.00 ↑	10.00 ★	1	1 ★	1 ★	1 ★
GO	GPH	40.00	32.62	32.05 ↓	30.68 ↓	28.50 ↓	1	1 ★	1 ★	1 ★
	GUE	15.00	15.00	15.00 ★	15.00 ★	15.00 ★	1	1 ★	1 ★	1 ★
	MS	25.00	21.10	20.80 ↓	20.80 ★	21.10 ↑	1	1 ★	1 ★	1 ★

b) **Data Analysis:** Analyse the year on year performance by the Data uploaded.

Indicators	Definitions
↑	Increased
↓	Decreased
★	Equal
★	Zero

Search:

Data Inputs	2017	2018	2019	2020	2021
NIRF Rank	1	1 ★	1 ★	1 ★	1 ★
Sanctioned(Approved) Intake	7680.00	5235.00 ↓	5300.00 ↑	5319.00 ↑	5386.00 ↑
No. of Female Students	1520.00	784.00 ↑	767.00 ↓	826.00 ↑	891.00 ↑
Total Students	8290.00	5724.00 ↓	5629.00 ↓	5903.00 ↑	5849.00 ↓
Within State (Including male & female)	1412.00	858.00 ↑	881.00 ↑	1393.00 ↓	957.00 ↑
Outside State (Including male & female)	6872.00	4863.00 ↓	4713.00 ↓	4466.00 ↓	4855.00 ↑
Outside Country (Including male & female)	6.00	3.00 ↓	35.00 ↑	44.00 ↑	37.00 ↓

c) **College Data Analysis:** Analyse the Score and Data of Parameters, Sub-Parameters and Data Elements of NIRF Ranked Institutions.

IAE IAE
Logged in as: Institution Indian Institute of Technology Madras
[Home](#) / Comparison Report

### Comparison Report

Ranking Year

Institution Category

Rank

Institutions

Indian Institute of Technology Roorkee ×

Note: Select at least a minimum of two institutes

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### Comparison Chart

■ TLR
■ RP
■ GO
■ OI
■ PR

Institution Performance Comparison as per NIRF 2021 Engineering

Search:

Sub-parameters	Indian Institute of Technology Madras Chennai, Tamil Nadu	Indian Institute of Technology Bombay Bombay, Maharashtra	Indian Institute of Technology Roorkee Roorkee, Uttarakhand	Indian Institute of Technology Roorkee Roorkee, Uttarakhand
Rank	<span style="background-color: blue; color: white; padding: 2px 5px;">3</span>	<span style="background-color: blue; color: white; padding: 2px 5px;">3</span>	<span style="background-color: blue; color: white; padding: 2px 5px;">6</span>	<span style="background-color: blue; color: white; padding: 2px 5px;">6</span>
Total Score	<span style="background-color: red; color: white; padding: 2px 5px;">90.19</span>	<span style="background-color: red; color: white; padding: 2px 5px;">85.16</span>	<span style="background-color: red; color: white; padding: 2px 5px;">78.08</span>	<span style="background-color: red; color: white; padding: 2px 5px;">78.08</span>
SS (Total-20)	<span style="background-color: green; color: white; padding: 2px 5px;">18.5</span>	<span style="background-color: green; color: white; padding: 2px 5px;">18.5</span>	<span style="background-color: green; color: white; padding: 2px 5px;">18.11</span>	<span style="background-color: green; color: white; padding: 2px 5px;">18.11</span>
FSR (Total-30)	<span style="background-color: green; color: white; padding: 2px 5px;">30</span>	<span style="background-color: green; color: white; padding: 2px 5px;">30</span>	<span style="background-color: green; color: white; padding: 2px 5px;">25.43</span>	<span style="background-color: green; color: white; padding: 2px 5px;">25.43</span>
FQE (Total-20)	<span style="background-color: green; color: white; padding: 2px 5px;">17.88</span>	<span style="background-color: green; color: white; padding: 2px 5px;">19.48</span>	<span style="background-color: green; color: white; padding: 2px 5px;">16.16</span>	<span style="background-color: green; color: white; padding: 2px 5px;">16.16</span>

- b) **COMPARE DATA:** Compare your DATA with NIRF Ranked Institutions. Select Ranking Year, Institution Category and Select the Institution's Ranks or Names you want to compare with your institution. You need not to select your own Institution.

IAE IAE

- Administration
- Analysis
- Comparison
- Compare Score
- Compare Data
- Dashboard
- Reports

Logged in as: Institution Indian Institute of Technology Madras

Home / Compare Institution Input Data

Compare Institution Input Data

Ranking Year: 2021

Institution Category: Engineering

Rank: 21 - 60

Institutions: Indian Institute of Technology Guwahati Indian Institute of Technology Jodhpur

Note: Select at least a minimum of two institutes

Get Report Reset

Compare Institution Input Data

Ranking Year : 2021 Institution Category : Engineering

Search:

Data Fields	Indian Institute of Technology Madras Chennai, Tamil Nadu	Indian Institute of Technology Guwahati Guwahati, Assam	Indian Institute of Technology Patna Patna, Bihar	Indian Institute of Technology Jodhpur Jodhpur, Rajasthan	Maulana Azad National Institute of Technology Bhopal, Madhya Pradesh
NIRF Rank	1	7	21	43	60
Sanctioned(Approved) Intake	5386.00	4370.00	1393.00	1310.00	4427.00
No. of Female Students	891.00	618.00	140.00	212.00	724.00
Total Students	5849.00	4257.00	1194.00	1278.00	4183.00
Within State (Including male & female)	957.00	236.00	327.00	288.00	1951.00

10. For any Technical Support please reach us on [nirf@iae.education](mailto:nirf@iae.education) or +91-9618739900