



UI Green Metric Ranking of World Universities



This certificate is awarded to

Integral University
which ranks 557th
in 2017 UI GreenMetric World University Rankings

Prof. Dr. Ir. Muhammad Anis, M. Met
Rector of Universitas Indonesia

Prof. Dr. Ir. Riri Fitri Sari, M.Sc., M.M
Chairperson of UI GreenMetric



Detail Rankings 2017 - Integral University

| Rank 2017 | Country | Total Score | Setting & Infrastructure | Energy & Climate Change | Waste | Water | Transportation | Education & Research | Website |
|-----------|---------|-------------|--------------------------|-------------------------|-------|-------|----------------|----------------------|---------|
| 533 | India | 2787 | 658 | 678 | 99 | 160 | 812 | 380 | |

Campus Location



2017



Detail Rankings 2018 - Integral University

| Rank 2018 | Country | Total Score | Setting & Infrastructure | Energy & Climate Change | Waste | Water | Transportation | Education & Research | Website |
|-----------|---------|-------------|--------------------------|-------------------------|-------|-------|----------------|----------------------|---------|
| 633 | India | 2975 | 450 | 725 | 75 | 200 | 700 | 825 | |

Campus Location



2018



Detail Rankings 2019 - Integral University

| Rank 2019 | Country | Total Score | Setting & Infrastructure | Energy & Climate Change | Waste | Water | Transportation | Education & Research | Website |
|-----------|---------|-------------|--------------------------|-------------------------|-------|-------|----------------|----------------------|-------------------------|
| 698 | India | 2725 | 375 | 650 | 150 | 150 | 725 | 675 | Website |

Campus Location



2019



Detail Rankings 2020 - Integral University

| Rank 2020 | Country | Total Score | Setting & Infrastructure | Energy & Climate Change | Waste | Water | Transportation | Education & Research | Website |
|-----------|---------|-------------|--------------------------|-------------------------|-------|-------|----------------|----------------------|-------------------------|
| 736 | India | 3725 | 550 | 900 | 675 | 250 | 725 | 625 | Website |

Campus Location



2020

Detail Rankings 2021 - Integral University

| Rank 2021 | Country | Total Score | Setting & Infrastructure | Energy & Climate Change | Waste | Water | Transportation | Education & Research | Website |
|-----------|---------|-------------|--------------------------|-------------------------|-------|-------|----------------|----------------------|---|
| 684 | India | 4475 | 850 | 950 | 675 | 400 | 725 | 875 |  |

Campus Location



2021





**INTEGRAL
UNIVERSITY**
LUCKNOW - INDIA



Fact File 2017



INTEGRAL UNIVERSITY

INDIA

Dasauli, Kursi Road, Lucknow 226 026



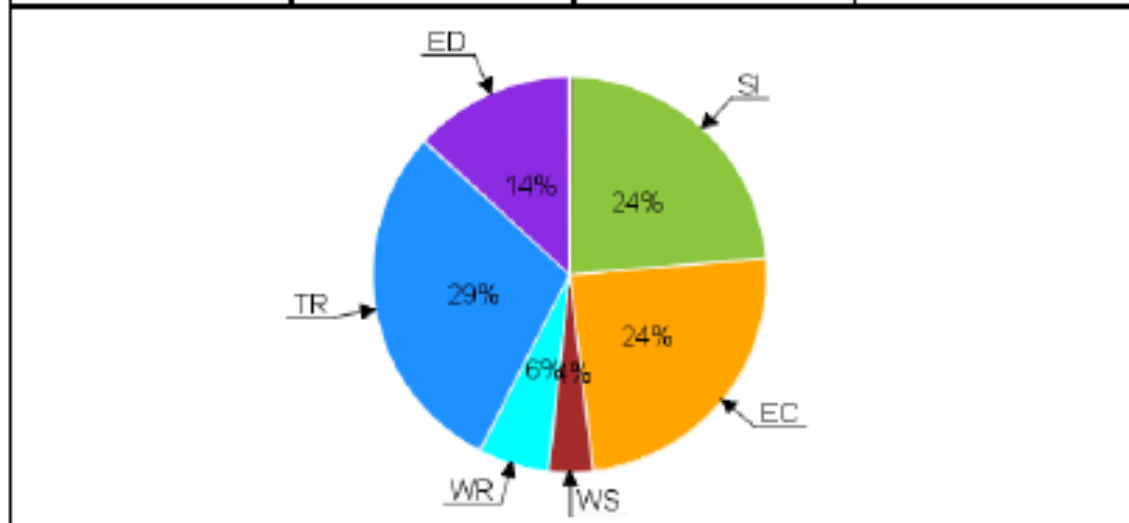
UNIVERSITY PROFILE

University Name : Integral University
 Website : integraluniversity.ac.in
 Established : 2004
 Country : India



VERIFIED DATA

| Category | Point | Maximum Point | Percentage |
|---------------------------------|--------------|---------------|----------------|
| Setting and Infrastructure (SI) | 658 | 1500 | 43.87 % |
| Energy and Climate Change (EC) | 678 | 2100 | 32.29 % |
| Waste (WS) | 99 | 1800 | 5.50 % |
| Water (WR) | 160 | 1000 | 16.00 % |
| Transportation (TR) | 812 | 1800 | 45.11 % |
| Education (ED) | 380 | 1800 | 21.11 % |
| Total Score | 2,787 | 10000 | 27.87 % |





Result Summary

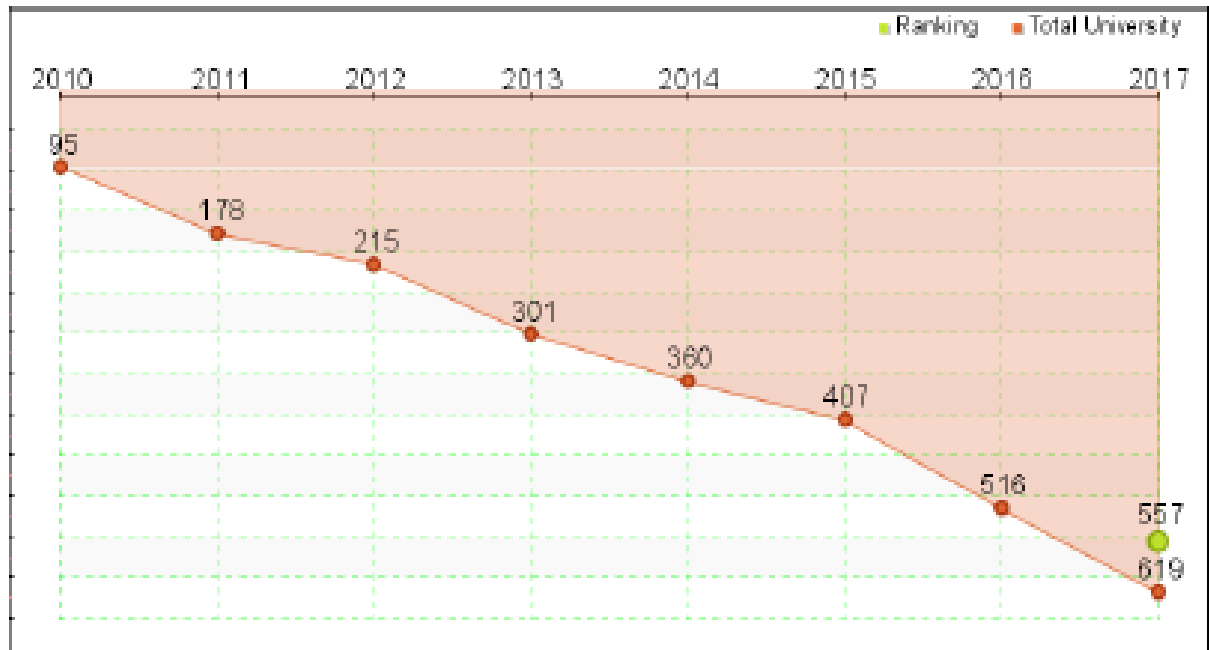
World Ranking

557

Ranking in India

18

World Rankings History





UI GreenMetric World University Rankings

About UI GreenMetric

UI GreenMetric World University Rankings is an annual publication of university rankings by UI GreenMetric. UI GreenMetric World University Rankings is a program from University of Indonesia that rank universities by their commitment and action towards going green and environmental sustainability. UI GreenMetric World University Rankings aims to increase awareness in universities towards sustainability.

History

In 2009, University of Indonesia hosted an International Conference on World University Rankings. The conference attended by World University ranking, such as Webometrics, HEEACT, and others. In 2010, Prof. Dr. Oumihar Rusliwa Somantri as Rector of University of Indonesia at the time initiated UI GreenMetric World University Rankings and appointed Prof. Rini Fitri Sari as the chairperson. Soon a team consisting of Jusaidi, Budi Hartono, Allan Launder, and Prof. Prof. Ir. Gurawan Tjahjono formulated UIGM Questionnaire and introduce UI Ranking to the world. In 2011, it added 11 new indicators in 5 categories and add Education as category in 2012. By the year 2015, a massive improvement was introduced including carbon footprint and a more systematic data collection to focus the activity. UIGM took policy into action in 2016 and global partnership for sustainable future in 2017. To reach and coordinate more universities participant. UI GWURN was established in 2017 to having national coordinators in each country. To date, 515 universities from 75 countries participate in the rankings.

Since its established in 2010, it has been increasingly recognized the first and only universities ranking sustainability and has been used by participant university to benchmark and do continuous improvement in the area of sustainability. As member of IREG, more activities and collaboration among the participant universities are expected to achieve our common goal: sustainable university for sustainable future.

| UI GreenMetric Ranking TIMELINE | |
|---------------------------------|--|
| 2010 | UI GreenMetric published for 95 Universities |
| 2011 | UI GreenMetric added 11 new indicators within 5 categories |
| 2012 | Education became one of the categories |
| 2015 | Introducing Carbon Footprint and factfile document |
| 2016 | Focusing on university action towards sustainability |
| 2017 | UI GWURN established |

UI GreenMetric developed its own ranking system by studying other ranking systems such as: The Times Higher Education World University Rankings (THE) sponsored by Thompson Reuters, the QS World University Rankings, the Academic Ranking of World Universities (ARWU) published by Shanghai Jiao Tong University (SJTU), and the Webometrics Ranking of World Universities (Webometrics), published by Cybermetrics Lab, CINDOC-CSIC in Spain.

Methodology

UI GreenMetric collect data through online questionnaire. All participant answered same question for some period of time. After questionnaire close, UI GreenMetric expert member validate the answer based on evidence that participant provide.

This year's categories and weighting of points are shown as follows.

Table 1 Categories used in the ranking and their weighting

| No | Category | Percentage of Total Points (%) |
|----|---------------------------------|--------------------------------|
| 1 | Setting and Infrastructure (SI) | 15 |
| 2 | Energy and Climate Change (EC) | 21 |
| 3 | Waste (WS) | 18 |
| 4 | Water (WR) | 10 |
| 5 | Transportation (TR) | 18 |
| 6 | Education (ED) | 18 |
| | TOTAL | 100 |



The specific indicators and their points awarded are shown in Table 2. Each indicator has been uniquely identified by a category code and a number (e.g. SI 5).

Table 2: Indicators and categories

| No | Categories and Indicators | Points | Weighting |
|----------|---|-------------|------------|
| 1 | Setting and Infrastructure (SI) | | 15% |
| SI 1 | The ratio of open space area towards total area | 300 | |
| SI 2 | The ratio of open space area towards campus population | 300 | |
| SI 3 | Area on campus covered in forest | 200 | |
| SI 4 | Area on campus covered in planted vegetation | 200 | |
| SI 5 | Area on campus for water absorbance | 300 | |
| SI 6 | University budget for sustainable effort | 200 | |
| | Total | 1500 | |
| | Energy and Climate Change (EC) | | 21% |
| EC 1 | Energy efficient appliances usage | 200 | |
| EC 2 | Smart building implementation | 300 | |
| EC 3 | Renewable energy produced on campus | 300 | |
| EC 4 | The ratio of total electricity usage towards campus population | 300 | |
| EC 5 | The ratio of renewable energy produced towards energy usage | 200 | |
| EC 6 | Element of green building implementation | 300 | |
| EC 7 | Greenhouse gas emission reduction program | 200 | |
| EC 8 | The ratio of total carbon footprint towards campus population | 300 | |
| | Total | 2100 | |
| | Waste (WS) | | 18% |
| WS 1 | Program to reduce the use of paper and plastic in campus | 300 | |
| WS 2 | Recycling program for university waste | 300 | |
| WS 3 | Toxic waste handled | 300 | |
| WS 4 | Organic waste treatment | 300 | |
| WS 5 | Inorganic waste treatment | 300 | |
| WS 6 | Sewerage disposal | 300 | |
| | Total | 1800 | |
| | Water (WR) | | 10% |
| WR 1 | Water conservation program | 300 | |
| WR 2 | Water recycling program | 300 | |
| WR 3 | The use of water efficient appliances | 200 | |
| WR 4 | Piped water consumed | 200 | |
| | Total | 1000 | |
| | Transportation (TR) | | 18% |
| TR 1 | The ratio of vehicles (cars and motorcycles) towards campus population | 200 | |
| TR 2 | The ratio of shuttle services towards campus population | 200 | |
| TR 3 | The ratio of bicycles towards campus population | 200 | |
| TR 4 | Parking area type | 200 | |
| TR 5 | Transportation initiatives to decrease private vehicles on campus | 200 | |
| TR 6 | Parking area reduction for private vehicles over the last 3 years (from 2014 to 2016) | 200 | |
| TR 7 | Shuttle services | 300 | |



| | | | |
|----------|---|--------------|------------|
| TR 8 | Bicycle and pedestrian policy on campus | 300 | |
| | Total | 1800 | |
| 6 | Education (ED) | | 18% |
| ED 1 | The ratio of sustainability courses towards total courses/modules | 300 | |
| ED 2 | The ratio of sustainability research funding towards total research funding | 300 | |
| ED 3 | Sustainability publications | 300 | |
| ED 4 | Sustainability events | 300 | |
| ED 5 | Sustainability student organizations | 300 | |
| ED 6 | Sustainability websites | 300 | |
| | Total | 1800 | |
| | TOTAL | 10000 | |

If you have questions or suggestions about this report, please contact



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