INDONESIA

37 Provinces
Capital City: Jakarta, West Java Province

275 Million Population
BPS, 2022
ITB Campuses

**ITB Ganesha Campus**
(29 hectares)

**ITB Cirebon Campus**
(70 hectares, in construction)

**ITB Jatinangor Campus**
(40 hectares)

**ITB Jakarta Campus**
(Graha Irama, 10th and 11th floor)
ITB’s Future Campus

Future ITB Campus in Walini, West Java (planned)
ITB’s Four Pillars
ITB: a Globally Respected and Locally Relevant University

VISION
To become an outstanding, distinguished, independent, and internationally recognized university that leads changes toward welfare improvement of the Indonesian nation and the world

MISSION
To innovate, share, and apply science, technology, art and humanity and to produce excellent human resources for better Indonesia and the world

CHARACTERS
1) Excellence in Teaching & Learning
2) Excellence in Research
3) Excellence in Innovation
FACULTIES AND SCHOOLS

Bachelor, Master, Doctoral, Professional Programs

Programs in Indonesian
Programs in English
1. School of Architecture, Planning and Policy Development
2. School of Business and Management
3. School of Electrical Engineering and Informatics
4. School of Life Sciences and Technology
5. School of Pharmacy
6. Faculty of Arts and Design
7. Faculty of Civil and Environmental Engineering
8. Faculty of Earth Sciences and Technology
9. Faculty of Industrial Technology
10. Faculty of Mathematics and Natural Sciences
11. Faculty of Mechanical and Aerospace Engineering
12. Faculty of Mining and Petroleum Engineering
13. Graduate School
6
International Undergraduate Programs (2023)

19
International Track Programs (2023)

55
International Master’s Programs (2023)

28
International Doctor’s Programs (2023)
6
International Undergraduate Programs
(2023)

Chemical Engineering (FIT)
Environmental Engineering (FCEE)
Aerospace Engineering (FMAE)
Mechanical Engineering (FMAE)
Enterprise
Management (SBM)
1. Biology
2. Microbiology
3. Bioengineering
4. Pharmaceutical Science and Technology
5. Clinical and Community Pharmacy
6. Geological Engineering
7. Geodesy and Geomatics Engineering
8. Engineering Physics
9. Architecture
10. Urban and Regional Planning
11. Electrical Power Engineering
12. Telecommunication Engineering
13. Industrial Engineering
14. Materials Engineering
15. Fine Arts
16. Craft
17. Interior Design
18. Visual Communication Design
19. Product Design
Master of Land Administration
Geological Engineering
Earth Sciences
Groundwater Engineering
Geodesy and Geomatics Engineering
Mathematics
Physics
Astronomy
Chemistry
Actuarial Sciences
Computational Sciences
Teaching Mathematics
Physics Teaching
Chemistry Teaching
Nuclear Science and Engineering
Visual Arts
Design
Chemical Engineering
Engineering Physics
Industrial Engineering and Management
Instrumentation and Control
Master of Applied Logistics Oriented
Mechanical Engineering
Aeronautics and Astronautics
Material Engineering

Civil Engineering
Environmental Engineering
Ocean Engineering
Management of Water Clean Infrastructure and Sanitation
Water Resources Management
Highway Engineering and Development
Mining Engineering
Petroleum Engineering
Geophysical Engineering
Metallurgical Engineering
Geothermal Engineering
Development Studies
Transportation
Architecture
Regional and City Planning
Urban Design
Tourism Planning
Landscape Architecture
Master in Management Science
Master of Business Administration
Master of Business Administration - Jakarta
Pharmacy
Master of Sport
Geological Engineering
Earth Sciences
Geodesy and Geomatics Engineering
Mathematics
Physics
Astronomy
Chemistry
Nuclear Engineering
Visual Arts and Design
Chemical Engineering
Engineering Physics
Industrial Engineering and Management
Mechanical Engineering
Aeronautics and Astronautics
Material Science and Engineering
Civil Engineering
Environmental Engineering
Mining Engineering
Petroleum Engineering
Geophysical Engineering
Transportation
Architecture
Regional and City Planning
Doctor in Science Management
ITB’s Rank
ITB’s World Rank 2023

2023 OVERALL RANK #235

RANKINGS TREND

Since 2014, Bandung Institute of Technology (ITB) moved up 226 places. Over the 10 considered years, the institution moved up 8 times and fell once.

TOP 17%

In the 2023 edition, the institution performed among the top 17% in the QS World University Rankings.

PERCENTILE EVOLUTION

QS WORLD UNIVERSITY RANKINGS
### ITB’s Rank
*(Based on Subjects)*

<table>
<thead>
<tr>
<th>Subject</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering – Petroleum</td>
<td>51-100</td>
</tr>
<tr>
<td>Art and Design</td>
<td>101-150</td>
</tr>
<tr>
<td>Architecture and Built Environment</td>
<td>101-150</td>
</tr>
<tr>
<td>Engineering – Civil and Structure</td>
<td>101-150</td>
</tr>
<tr>
<td>Engineering and Technology</td>
<td>179</td>
</tr>
<tr>
<td>Engineering – Electrical and Electronical</td>
<td>201-250</td>
</tr>
<tr>
<td>Engineering – Mechanical</td>
<td>201-250</td>
</tr>
<tr>
<td>Engineering – Chemical</td>
<td>201-250</td>
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<tr>
<td>Social Science and Management</td>
<td>238</td>
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<tr>
<td>Computer Science and Information System</td>
<td>251-300</td>
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<tr>
<td>Business and Management Studies</td>
<td>251-300</td>
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<tr>
<td>Agriculture and Forestry</td>
<td>301-350</td>
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<tr>
<td>Material Sciences</td>
<td>351-400</td>
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<tr>
<td>Natural Science</td>
<td>372</td>
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<tr>
<td>Arts and Humanities</td>
<td>378</td>
</tr>
<tr>
<td>Mathematics</td>
<td>401-450</td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>451-500</td>
</tr>
</tbody>
</table>
NUMBER OF STUDENTS
Number of Students
(in 2023)

Total 26,000

Number of Staff
(in 2023)

Total 2,712

Source:
Directorate of Education & Directorate of Human Resources, May 2023
Institute for Innovation and Entrepreneurship Development

Institute for Science and Technology Development

Institute for Research and Community Service
LPIK ITB

- **Startups**: 235
- **HKI**: 995
- **Research Innovations**: 213
- **Members**: 2408
Centers in ITB

LPIT

- Center for Agrarian Studies
- Center for Artificial Intelligence
- Center for Carbon Dioxide and Flare Gas
- Center for Catalysis Engineering
- Center for Climate Change
- Center for Coastal and Marine Development
- Center for Defense and Security Technology
- Center for Environmental Studies
- Center for Health and Sport Technologies
- Center for Industrial Technology
- Center for Instrumentation Technology & Automation
- Center for Logistics & Supply Chain Studies
- Center for Mathematical Modelling and Simulation
- Center for Microelectronics
- Center for Public Policy and Governance
- Center for Remote Sensing
- Center for Research on Energy Policy
- Center for Rural Areas Empowerment
- Center for Smart City and Community Innovation
- Center for Spatial Data Infrastructure
- Center for Sustainable Transportation Technology Development
- Center for Tourism Planning and Development
- Center for Unmanned System Studies
- Center for Water Resources Development
- ITB Halal Center
**Biosensors**
Early Diagnosis Tools to Save Lives

**Computer Aided Engineering**
in Indonesia

**Switched Reluctance Motor**
The Alternative of Rare-Earth Free Motor

**Ionic Liquids**
Designer Solvents for Green Chemistry
Number of International Academic Partners in 2023

Total: 765

Source:
International Relations Office, May 2023
International Students (0.33%)

Origin Countries:
- Africa (Ethiopia, Gambia, Libya, Madagascar, Egypt, Nigeria, Rwanda, Sudan, Tanzania, Zimbabwe, Algeria)
- Central and South Asia (Iran, Palestine, Yemen, Pakistan, Afghanistan, Bangladesh, India)
- East and Southeast Asia (Malaysia, Timor Leste, Vietnam, Brunei Darussalam, Philippines, Laos, Thailand, China, Japan, South Korea, Taiwan, Singapore)
- Europe (Austria, Netherlands, Czech Republic, Denmark, Ireland, Germany, Lithuania, France, Romania, Spain, Sweden, Switzerland, Russia)
- America (United States, Canada, Mexico)
Potential Collaboration

- International Students Outing
- Research Collaboration
- Double Degree
- Faculty and student Exchange
- Other types of collaboration (e.g. co-supervision, visiting professors)
Short-term Programs:

- Placemaking and Social Experiment (Bachelor/Master, 3 months)
- Industrial Visits from Faculty of Mechanical and Aerospace Engineering (Bachelor/Master, 1 day-1 week)
- Developing Electricity & Telecommunication Infrastructure
- Engineering Intervention for Foster Villages – Community Development (Bachelor, 1-2 months)
- Social Entrepreneurship: sustainable Business in Indonesia (Bachelor, 2-3 weeks)
- Doing Business in Indonesia: Exploring Creative Industries (Bachelor/Master, 2-3 weeks)

Course Packages:

- Indonesian Visual Culture (Bachelor)
- Advances in Medical Biotechnology (Advanced Bachelor)
- Sustainable Aquaculture and Tropical Agriculture (Advanced Bachelor)
- Modern and Herbal Medicine: Indonesian Perspectives (Advanced Bachelor)
- Developing Electricity & Telecommunication Infrastructure in Rural Areas (Bachelor/Master)
- Ecological Design (Bachelor/Master)
- Tropical Green and Sustainable Architecture of Indonesia (Master)
- Sustainable Infrastructure (Advanced Bachelor/Master)
- Planning and Designing Cities in the Global South (Final Year Bachelor)
- Sensors Technology for Industry 4.0 (Advanced Bachelor)
Potential Collaboration

Interdisciplinary Collaboration

ITB and Universitas Padjajaran established collaboration in the field of education and health technology development.
Bandung, West Java

Population
2.5 million
(11 million for Greater Bandung)

Tea Plantation (Ciwidey), Kawah Putih/White Crater (Lembang), Gedung Sate (Bandung City)
ITB – International Partners and Consortium

Interweave (Erasmus Mundus Partnership Asia-Europe), World Renewable Energy Network; The ASEAN University Network/Southeast Asia Engineering Education Development Network (AUN/SEED-Net); Resolution for International Cooperation & the Joint Research Work; EMILYA - European Programme for International Mobility with Asia; SEATUC (South East Asian Technical University Consortium); ASIA-UNINET, Global Engineering Education Exchange (GE3); Asia Technological University Network (ATU-NET); ASEAN International Mobility for Student Programme (AIMS), Asia-Oceania Top University League on Engineering (AOTULE); Association of Southeast Asian Institution of Higher Learning (ASAIHL); Global Technology Initiative (GTI); Population-Activities-Resources-Environment (PARE); President’s forum of Southeast Aria and South Asia and Taiwan University (SATU); Swiss-
STUDENT'S ACHIEVEMENTS
ITB sent five representatives of Geological Engineering students to the Aapg Imperial Barrel Award Asia Pacific Region 2023 and won 1st place. The annual event is intended for postgraduate geoscience students from universities around the world.

Two teams of STEI ITB delegates succeeded in winning two titles in the Huawei ICT Competition 2022. Both teams succeeded in becoming champions in the Cloud Track and Network Track categories in the national finals.

Five ITB students won gold medals in a prestigious business competition, The 2023 Asian Student's Venture Forum held by The Korean Economic Daily.
Thank You!

Stay protected, stay safe, stay productive!

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