

The background of the image is a photograph of a multi-story building facade, possibly a university or institutional building, with a grid-like window pattern. The entire image is overlaid with a semi-transparent blue filter. In the center, the letters 'MSB' are prominently displayed in a white, bold, serif font. The 'M' and 'B' are standard serif characters, while the 'S' is a large, stylized, calligraphic letter that overlaps the 'M' and 'B'.

**MSB**



Your Future  
Starts Here.

## The Bandung Institute of Science Technology At Glance



**The Bandung Institute of Science Technology (ITSB)** is a private university that collaborates with the Bandung Institute of Technology (ITB), the Sinar Mas and the Bekasi Regency Government. The ITS B campus occupies an area of 5 Ha, in the Central Business District of Kota Deltamas, Central Cikarang, Bekasi Regency. In the campus area, it is planned that 10 blocks of buildings will be built for ITS B academic and non-academic facilities.

ITSB with the vision of an Eco-Industry Oriented University is programmed to produce graduates who are competent in their fields and are directed to be able to meet the needs of society in the era of industrialization, globalization, regional autonomy and the fairly rapid development of national development. Apart from that, as part of Sinar Mas, graduates from ITS B are also expected to have the appropriate competencies needed by Sinar Mas business pillars.

### Major at The Bandung Institute of Science Technology (ITSB) :

#### Faculty of Engineering and Design (Bachelor)

- Civil Engineering
- Urban and Regional Planning
- Mining Engineering
- Metallurgical Engineering
- Petroleum Engineering
- Product Design
- Informatics
- Data Science

#### Faculty of Vocational Studies (Diploma)

- Palm Oil Processing Technology
- Pulp and Paper Technology



## Key Uniqueness of The Bandung Institute of Science Technology




- **Exclusive Program**, ITSB offers several segmented study programs that are only offered by several universities in Indonesia, such as Metallurgical Engineering and Product Design. Moreover, ITSB students have the opportunity to develop specialized skills and experience that make them in-demand professionals with unique advantages.
- **Graduate and work at Sinar Mas\***, ITSB graduates will be recruited by Sinar Mas business units. ITSB graduates will enjoy the opportunity to apply their knowledge in the real world and gain valuable experience from their first day of work.
- **Practice and Internship at Sinar Mas**, ITSB students have the opportunity to practice at Sinar Mas subsidiaries such as PT Berau Coal Energy, PT Borneo Indo Bara, PT Golden Energy And Resources and others to gain hands-on learning experience.
- **Strategic Location**, ITSB is located 5 minutes from the largest AEON Mall in Southeast Asia in the Integrated Deltamas area, which is the largest industrial area in Indonesia with 3,200 hectares area, which is integrated with residential, commercial, educational and sports areas.
- **1.000 Scholarships for New Students**, ITSB offers partial and full scholarships to both local and international students



# Leaders of The Bandung Institute of Science Technology

## Foundation of ITSB

### Board of Advisors

**Chairman**  
  
**Prof. Dr. Ir. Djoko Santoso, M.Sc.**


**Vice Chairman**  
  
**Paulus Swasono Satyo Nugroho**


#### Member of Board of Advisors :

- Prof. Dr. Akhmaloka
- Merza Fachys
- Suhendra Wiriadinata
- Sanny Iskandar
- Prof. Dr. Wawan Gunawan
- Sandra Leksmiaty H., SE.
- Arief Wiedhartono

### Board of Directors

**Chairman**  
  
**Prof. Dr. Ir. Indratmo Soekarno, M.Sc., Ph.D.**

**General Secretary**  
  
**M.C. Trisetiyantono**


**General Treasurer**  
  
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**Prof. Dr. Ir. B. Kombaitan, Msc**  
 Vice Chairman I  
**Yuni Lasti Faulinda**  
 Vice Chairman II  
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**Dr. Agustina Tutik**  
 Assistant Secretary I  
**Yuda Triwibawa**  
 Assistant Secretary II

**Rony Saputra**  
 Assistant Treasurer I  
**Stevanus Sonjaya**  
 Assistant Treasurer II

### Board of Supervisors


**Chairman**  
  
**Laksamana TNI (Purn) Prof. Dr. Marsetio, MM**


**Secretary**  
  
**Prof. Dr. Ir. Harijono Abidin Tjokronegoro**


#### Member of Board of Advisors :

- Prof. Dr. Ir. Widiadnyana Merati
- Prof. Dr. Ir. Yanuarsyah Haroen
- Irene Salim Harwirya
- Prof. Dr. Ir. Adang Surahman
- Ir. Leksananto, M.Sc.

## Rectorate of ITSB

**Rector**  
  
**Prof. Dr. Carmadi Machbub**

**Vice Rector I  
for Academic Affairs & Student Affairs**  
  
**Dr. Putu Oktavia, S.T., M.A., M.E.**

**Vice Rector II  
for Resources & Development**  
  
**Dr. M. Faisal, MM**

**Vice Rector III  
for Business Development & Marketing**  
  
**Rendra Kuntjoro**



**ITSB Innovation and research center (IIRC)** is a development center that focus on improving employees performance and contribution based on research and innovation approach. It is a subsidiaries of ITSB.

Institute Technology dan Sains Bandung (ITSB) is a manifestation of cooperation between Sinar Mas , Institute Technology Bandung, and Bekasi Government.

Third-party co-operation was signed on July 3, 2007. ITSB vowed to produce graduates capable of working in the field and directed to be able to meet the needs of society in the era of industrialization, globalization, regional autonomy, and national development that progress quite rapidly.

## Scope of Work

### 1. Training and Development

#### Soft Skill

- Problem Solving
- Decision Making
- Motivation
- Communication
- Presentation

#### Technical Skill

- Excel – Data Analytics
- Design Thinking
- IT Topics: Programming, Python, Etc
- Mining & Energy: Blasting, Surveyor, Mine Closure, ESG

### 2. Leadership Program

- Mini MBA
- Professional Directorship Program
- Excel Leadership

### 3. Innovation and Research Program

- Innovation Program Competition Program – Funding Program
- Start-up Program
- Research Services Program

### 4. Consultancy

- Business Process Mapping
- ISO / OHSAS preparation
- Business Improvement Program (Operation Effectives)

## 5.Event Management

- Workshop
- Edu fair
- Career fair
- Collaboration program

## 6.Outsourcing

- Employees Administration – Outsourcing
- Development Program.

## Our Portfolios

### 1.Engineering Consultancy

- Kigali HFC Phasedown in Indonesia, Consultant Services for World Bank
- Urban Planning Project

### 2.Management Consultancy (including computer, data science)

- CSR Consultancy
- Cyber Security Procedures

### 3.Development Program Mentoring

- Business Process Outsourcing
- Development Program Labor Supply

### 4.Computer and Data Science Training

- My Learning
- AI Integration

### 5.Business, Management, Corporate Training, and Executive Education

- Competencies Development Program
- Language Class [English & Mandarin]

### 6.Class Tools Rental

- Class, Laboratory, Tools Rental

## Our Clients



PT BORNEO INDOBARA

beraucoal



EKA TJIPTA  
FOUNDATION

TECHCONNECT



unesco

tjiwi kimia  
paper products

EBER  
PERACHEMICAL





# Potential Collaboration

## 1. Scholarship Program

## 2. Corporate Class

The Work-Study Program is designed to provide opportunities for employees of companies to continue their education at the university level. The curriculum and fees can be discussed together (Taylor Made System / customized Tuition Fee).

## 3. Teaching

Practitioner Teaching (Hard Skills, Soft Skills, Career Preparation), Independent Internship (ITSB and Companies).

## 4. Research

Research Collaboration, Consultant to support Company Projects.

## 5. Community Development

Collaboration for Training Procurement or Company CSR Project Programs.



## Potential Collaboration Within Sinar mas

### 1. Energy Transition

- Solar energy implementation

### 2. Sustainability

- BECCS [Bio Energy Carbon Capture and Storage]
  - Palm Oil Factory
  - Pulp and Paper Factory

### 3. Green Mining

- Carbon Emission Reduction
- AI Implementation in Green Technology

### 4. Water Treatment for Plantation

- Water Treatment
- Natural Resources Management
- Waste Processing




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