

School Profile Banten Petrochemical Industry Polytechnic



**Kementerian
Perindustrian**
REPUBLIK INDONESIA



Vision & Mission

- To organize dual system education with a global standard STEM learning model;
- To carry out Applied Research on problem solving in priority industrial sectors;
- To carry out community service in industrial development;
- To develop industrial competence 4.0 through the construction of the PID 4.0 satellite;
- To build and develop industrial business incubator institutions that are integrated with related stakeholders;
- To develop competency schemes and LSP competency tests; and
- To develop industrial classes.

Industrial Sector Background

Banten Petrochemical Industry Polytechnic (PIPB) is one of the vocational education within the Indonesia Ministry of Industry located in Anyar which is a petrochemical industrial area. This polytechnic also cooperates with several petrochemical industries including PT. Lotte Chemical Titan Nusantara (LCTN), PT. Nippon Shokubai Indonesia (NSI), PT. Asahimas Chemical (ASC), and PT. Chandra Asri Petrochemical (CAP). The collaboration starts from curriculum and teaching development, acceptance of student internships, to acceptance of job placements for fresh graduates.

Curriculum

The curriculum of the Banten Petrochemical Industry Polytechnic (PIPB) is designed using the DACUM method by involving petrochemical industry partners in Banten. Lectures at PIPB are held with a composition of 37% theory and 63% practice. In addition, the education system at the PIPB is link and match with the industrial word, adopting a Dual System/Cooperative 3-2-1 based education in the form of:

- 3 Semester of basic skills education on campus;
- 2 Semester internship in industry;
- 1 Semester of further education and final project.

In addition, industry practitioner assist designing modules and also carry out the teaching process in classroom and in the lab/workshop.

The curriculum consists of 60% practical and 40% theory, applied in 3-2-1 system (3 semesters in campus, 2 semesters/ 12 months for industrial internship, 1 semester in campus for final project).

General Information



School Type
Polytechnic



School Fee
Free for five first batch



Education Level
Diploma III

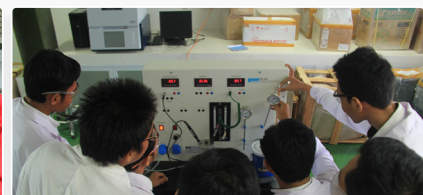
Study Programs



**Instrumentation Technology
Petrochemical Industry**



**Mechanical Technology Petrochemical
Industry**



**Process Technology Petrochemical
Industry**

School Profile **Banten Petrochemical Industry Polytechnic**

Students



255
Active Students (intake: 2022 - 2023)



5%
Women

Lecturers



7
Instrumentation Technology
Petrochemical Industry



6
Mechanical Technology
Petrochemical Industry



8
Process Technology
Petrochemical Industry



24%
Women



For further information go to
<https://poltek-petrokimia.com/>
or scan the QR Code

Contact Information



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