

ABSTRACT

NEW DESIGN OF POLYTECHNIC STTT BANDUNG MAJORS OF GARMENT PRODUCTION

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In order to facing the development of industry 4.0, learning facilities in school or college is require a change. Facilities as infrastucture in school has a big role in creating way of life, work, until innovation of connectivity and creativity that is necessary in Industry 4.0 era. As said Aeji in Robert (2007) that 'facilities have to be adequate and should be in good condition for schools to function properly'. But in fact, until now learning facilities in Indonesia hasn't been concerns properly. Indonesian education system is like 19th century, Teachers are like 20th century, and student are like 21th century'. (MENDIKBUD, 2014-2015). Therefor, require is needed to compensating technological advances in this era, where all human activity involves digital technology based Cyber Phisical System (data dan cloud computing).

The purpose of design is to design learning facilities with technological approach to create integrity study space based on technology industry 4.0. As well as Polytechnic STTT Bandung, the only collage goverenment's under ministry of industry, become objects of design.

Keywords : Industry 4.0, Technology, Polytechnic STTT Bandung