

ABSTRACT

Fuad, Fahmi. 2012. Designing Gumul Techno Park in Kediri. Thesis. Technical Department of Architecture, Faculty of Science and Technology of the State Islamic University Maulana Malik Ibrahim Malang. Supervisor: (I) Ernaning Setiyowati, MT, (II) Andi Baso Mappaturi, MT, and (III) Achmad Nashicuddin, MA

Keywords: Gumul Techno Park in Kediri, High Tech Architecture, Image Representation

Gumul Techno Park is an interesting place and contains a beautiful building that serves as a research center or science and technology, to create a new invention as well as a forum for social interaction, economy and tourism. Designing Gumul Techno Park will become a building intellectual and tours nationwide in terms of architectural design and implementation of High Tech Architecture themes and concepts in the design. Designing Gumul Techo Park is a building reserved for academics and the general public who wish to broaden their knowledge and intellectual property associated with the technology.

After performing the analyzes taken a concept that seeks to alls accommodate of design aspects. The basic concept design that is used is the "concept of image representation High Tech Architecture". That is the design concept which takes the integration of technology with the installation of a building that allows devices of all the amenities of a building can be designed and programmed according to the needs, desires, and controlled centrally performed automatically. In application concept is not only encouraged / just using physical appearance and facade only. However, it is also applied principles, character and existing systems in the High Tech Architecture theme is Celebration of Process (the success of the plan), Inside Out (outer appearance), Optimistic Confidence in Scientific (optimistically toward science and technology), Transparency, layering, and Movement (Transparent, Coatings, and Movement), Bright Flat Colouring (lit and uneven coloring), A Lightweight Fillgree of Tensile Members (thin steels as reinforcement).