

ABSTRACT

SPACE CENTER WITH A SCIENCE AND TECHNOLOGY APPROACH AS A PLACE FOR EDUCATION AND RECREATION

Aisyah

Interior Design, Faculty of Creative Industries, Telkom University

Jl. Telekomunikasi No.1, Terusan Buah Batu, Sukapura, Bandung, West Java 40257

This planning aims to design a new Planetarium to become a Space Center. This design uses a Science and Technology approach. The Science Approach is an innovation oriented that scholarly as an inseparable field of science. In learning related scientific concepts. While the technology approach itself means an approach that has two meanings in the curriculum, namely technology as a tool and technology as a system. Approaches related to developments and advancements in science and technology especially in interior design and related developments in astronomy through the application of simulative and interactive exhibits. This design uses the Planetarium site in Jakarta. Data collection is done by observing data through the internet and studying and researching through pictures provided by JakPro, field studies, documentation and literature studies are also carried out through the internet because conditions do not support direct data collection. The results of the design show that a good Space Center is not only in accordance with ergonomics, but also in accordance with the requirements contained in the Space Center. Comparative studies also affect the design of the Space Center. the design approach in this design uses a science and technology approach, in which the Space Center has integrated many concepts, ranging from exhibits that use interactive media to existing simulations.

Keywords: *Design, Space Center, Science, Technology, Planetarium*