

ABSTRACT

The ITB Central Library is a vital academic support facility for the Institut Teknologi Bandung's academic community. However, following the COVID-19 pandemic, visitor statistics show a significant decline, indicating a shift in user behavior and expectations toward library spaces. This study aims to redesign the interior of the ITB Central Library using a "Human Centered Library" approach, emphasizing user comfort, calmness, flexibility, and accessibility.

Methods used include observation, interviews, literature studies, spatial needs analysis, and spatial relationship mapping. The analysis results highlight the need for improvement in visual aspects, acoustics, circulation, and zoning based on activity level and noise tolerance. The design also considers ergonomics, the use of natural materials, calming lighting, and technology integration that supports comfort without disturbing focus.

The proposed concept aims to create a calm and inclusive atmosphere through well-designed reading areas, discussion zones, relaxation spaces, and interactive educational areas that support both individual and group academic activities. With this approach, the ITB Central Library is expected to become a more human-centered, inspiring, and highly functional learning space.

Keywords: human-centered, library, interior, comfort, zoning