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THE ARCHITECTURE OF BIOCHEMISTRY.

The Federal University of Technology Yola was established in 1981 along side six other universities. It admitted its first batch of students into 82/83 session. The university has seven schools namely school of engineering and engineering technology, school of agric and agric Technology, school of pure and applied science, school of environmental science, school of management and information technology, school of technical and science education. and school of post graduate studies.

The Biochemistry was build in 1998 and was commissioned in 2001 by President Chief Olusegun Obasanjo. this category in which this write up would critically assess and categorize this style based on its distinctive characteristics best represented by building with simple geometrical forms often with exposed parapet walls with free plan as a preferred option. The buildings are devoid of ornamentation and basically flat roof are curtain walls are extensively used.

International style in Nigeria can be identified by the characteristics enumerated below:

I. **Curtain Walls**

The use of curtain walls makes the elevation of building independent of its structure. Basically millions in-fill panel or tinted glass windows are difficult to maintain and the external surfaces has to be washed periodically. It is also characterized by structural honesty and clarity expressed by big glass surfaces as a glazed buildings. In most cases the surface is often very plain and sometimes with regular and monotonous rhythm of moldings.

II. **Ornamentation**

Decoration was rejected by the modern movement. For tall buildings the Uliesian formula while Le Cobussier's concept of impersonal style of decoration was greatly emphasized. This rejection to decoration was due to the fact architects of the older generation in Nigeria were educated in the mainstream of modern movement. Simplicity of forms was exhibited.

III. **Free Plan**

The use of load bearing walls permitted the arrangement of the partition walls but actual sense internal arrangements were simple. Emphasis was on simplicity and functionality.

IV. **Use of Pure Geometrical Forms**

Plans of building in this style were simple and usually comprise single square or rectangular shapes or forms with a projected entrance. In most cases simple semi-cylinder combined with rectangular shape.

Curtain walls were used in some parts of the **BIOCHEMISTRY DEPARTMENT**.



Other characteristics of this building include its simple geometrically form with its barrel vault like entrance projecting slightly outwards the building also had a central courtyard.

