

THE ARCHITECTURE OF FUTY

1.	Orenusi Damilola	02/1934
2.	Egenus Albert	01/1439
3.	Barka Emmanuel Shalangwa	01/1656
4.	Kashawa Tumba	01/1159
5.	Pwaluari Philips Kipiriti	01/2299
6.	Mohammed Suleiman Adeniyi	01/1678
7.	Ahmed Labaran Kojoli	01/1253
8.	Jamima Williams	01/1779
9.	Umar Muhammed Bashir	01/0456
10.	Andea James	01/0470
11.	Yusuf Sadiq Mangaji	01/2099
12.	Umar Yahaya	01/1455
13.	Micah Augustine Teru	01/1248

INTRODUCTION

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

The administrative blocks and hostels fall under 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. Parapet Wall and Flat Roof

Parapet walls enhances modern look in a building. Roofs are normally hidden behind parapet walls in this style and mostly flat roofs are usually proposed which usually is a bad solution for roofing because the roof gutter develop leakages.

II. 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.

III. **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.

IV. **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.

V. **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 shapes.

THE IBRAHIM BABANGIDA LIBRARY has a simple architectural form and it is basically a simple form with a projected entrance.



The general interior of the reading area of the library consists of load bearing pillars which allows for easy arrangement of partition walls.

THE LECTURE THEATER which is double volume also has a simple rectangular architectural form with a flat roof hidden behind parapet walls with entrance to the offices projected slightly outwards. The parapet walls on the lecture theater enhance a modern look.



THE MULTIPURPOSE HALL is another outstanding building similar in characteristics to the lecture theater with wall fins supporting the parapet wall which in return hides a flat roof with its barrel vault like entrance projecting outwards.



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.

THE DEPARTMENT OF ARCHITECTURE is made up of a series of simple rectangular shapes with load bearing pillars which allow for easy partitioning.



Generally buildings in the environs of FUTY had little central courtyard, like Abuja and Maini Hostels and Administrative Block



In conclusion most buildings in FUTY belong to the international style.