

## **Enhancing Construction Design with Crafted Bamboo Structure in Interior Design**

*Muhumuza Diana*

**Keywords:** *Bamboo, Construction Design, Crafted Bamboo Structure, Interior Design*

### **Introduction**

The study aimed at enhancing construction design with crafted bamboo structure in interior design.

### **Study Objectives**

The objectives of the study were to explore how bamboo could be used to enhance interior design; to redesign walls, ceilings using crafted bamboo to enhance interior design; and to explore the different techniques that could be used to create bamboo walls and ceilings.

### **Methodology**

The study employed both qualitative methods of data collection. Data was collected from 40 purposively selected respondents who included Senior lecturers of institutions, managers of the Sanctum Apartment Hotel, teachers and lecturers of interior design, Technicians of bamboo products processing industries and research institutions and artisans working with bamboo.

### **Key study findings**

The study found out that bamboo in enhancing construction design promotes sustainability. Bamboo in interior design could be used for furniture, ceiling, wall hangings, drapings and was a strong, versatile, beautiful material that comes in many forms and in the design of bamboo interiors, there is hard decorate in the Form of Bamboo Components

### **Recommendations**

The researcher recommends that designers should make some changes of bamboo components according to customer's different requirements and apply them into the facade space in modern aesthetic and hard outfit decoration techniques. A combination of bamboo with other materials could be used to create magnificent interiors.

### **Key References**

Janssen J.J.A., 1995, Building with bamboo, a handbook, second edition. Intermediate Technology Publications, 103/105 Southampton Row, London, UK