

## **CHAPTER II**

### **OBJECTIVES**

#### **2.1 General objective**

To determine the physical and chemical properties of okra gum and okra pectin and their application in food products

#### **2.2 Specific objectives**

- 2.2.1 To prepare okra gum from okra pod by water extraction
- 2.2.2 To prepare okra pectin from okra gum by ethanol precipitation
- 2.2.3 To determine the physical and chemical properties of okra gum and pectin
- 2.2.4 To apply okra gum and pectin in food products

#### **2.3 Expected outcomes**

- 2.3.1 Okra gum and pectin prepared from okra pod
- 2.3.2 Information on the physical and chemical properties of okra gum and pectin
- 2.3.3 The possibility to apply okra gum and pectin in food products