




# Institute Innovation Council (IIC-SEC)

## St. Edmund's College





### Interaction with Students

## Innovative Model Preparation


**DATE:** 1<sup>st</sup> June, 2021  
**TIME:** 17:30 hrs [IST]


**Organized by**  
**Institute Innovation Council**  
**St. Edmund's College**

**Targeted Participants:**  
UG/PG students of Life Sciences

**IIC-SEC**

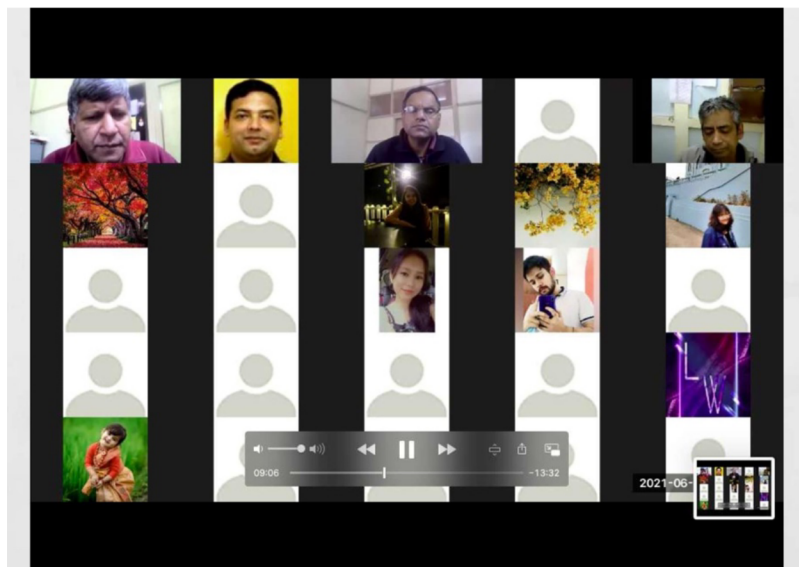
**Program Coordinator:**  
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**Platform:**  


**CLICK HERE TO REGISTER**  
OR  


**Please be present at 17:20 hrs (IST)**

**e-Certificates will be provided to all registered participants subject to active participation**



### Plastic from milk

Source: <https://www.huffpost.com>

### Kombucha

SCCB (Synthetic culture of bacteria and yeast)

Kombucha is a fizzy sweet and sour drink made with tea. It is usually prepared using fermented and has a slightly sour taste. Kombucha has been around for nearly 2000 years. It was first prepared in China and then spread to other countries. Since then, it has become a popular beverage due to its health and energy benefits.

SCCB (Synthetic culture of bacteria and yeast) is the culture of the microorganisms, primarily bacteria and yeasts, which ferment the sugars, producing the tea from outside environments, and providing a fizzy and slightly sour taste.

The separation of the SCCB can only be done by hand using a spoon. It is not recommended to use a filter, as it will remove the yeast.

### TURMERIC POWDER AS A NATURAL INDICATOR

**PRESENTED BY: AKRITI PRASAD**  
(BSC. BIOTECHNOLOGY)  
ST. EDMUNDS COLLEGE, SHILLONG.

**The pH scale**

acidic neutral basic

1 2 3 4 5 6 7 8 9 10 11 12

Source: <https://www.huffpost.com>

### Madewatt cell

The Madewatt cell is a battery cell powered by the water-soluble substance living in the soil. It is a green plant (Maddew) which grows in the soil with the help of the soil and the water-soluble substance of a human hair, which is growing or 'bacteria' the throughout naturally off and on in the soil.

**Presentation on Innovative Models**  
**1<sup>st</sup> June 2021**