

## Department of Chemistry

**Topic :** Guest lecture on “**Chemical equilibrium**”

**Date:** 3<sup>rd</sup> February 2023

**Resource person:** Dr. P. Sami, Associate Professor, Department of Chemistry, VHNSN College (Autonomous), Virudhunagar

### Invitation



**Guest Lecture**  
ON  
**“Chemical Equilibrium”**  
UNDER STAR COLLEGE SCHEME  
2022-2023

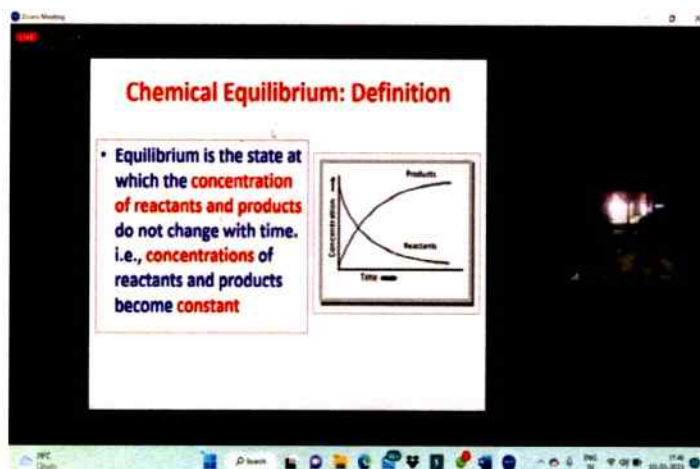
Sponsored by  
  
Department of Biotechnology  
Govt. of India, New Delhi.

Date: 03. 02. 2023 Time: 5.30 p.m. - 6.30 p.m.

**Resource Person :**  
Dr. P. Sami,  
Associate Professor,  
Department of Chemistry,  
VHNSN College (Autonomous),  
Virudhunagar-626 001.

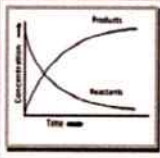
Join through 

Organized by  
MARIAN STAR CENTRE  
Department of Chemistry  
St. Mary's College (Autonomous)  
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)  
Theerthabail - 628001



**Chemical Equilibrium: Definition**

- Equilibrium is the state at which the concentration of reactants and products do not change with time. i.e., concentrations of reactants and products become constant



The graph plots Concentration on the y-axis and Time on the x-axis. Two curves are shown: 'Reactants' starts at a high concentration and decreases over time, leveling off at an equilibrium value. 'Products' starts at zero concentration and increases over time, also leveling off at the same equilibrium value as the reactants.

**No. of beneficiaries: 53**

## Certificate



## Report

The Department of Chemistry organized a Guest lecture on chemical equilibrium on 3<sup>rd</sup> February 2023. Dr. P. Sami, Associate Professor, Department of Chemistry, VHNSN College (Autonomous), Virudhunagar was the resource person. 53 students from the department of chemistry attended the program. Resource person explained the concept of chemical equilibrium with examples. Third year students interacted with the resource person actively.

  
Head of the Department

Head  
Department of Chemistry,  
St. Mary's College (Autonomous),  
Thoothukudi-628001

B. Berena Margaret  
IQAC Co-ordinator

IQAC Co-ordinator  
St. Mary's College (Autonomous)  
Thoothukudi

  
Principal

St. Mary's College (Autonomous)  
Thoothukudi-628 001.