

MARCH

18<sup>th</sup>

2024

HOLY CROSS COLLEGE

Agartala



# ONE-DAY WORKSHOP ON GREEN SYNTHESIS OF NANOPARTICLES

Department of  
Human Physiology

10:00 am to 3:00 pm

## COURSE OVERVIEW

Plant-mediated synthesis of nanoparticles is a green chemistry approach that connects nanotechnology with plants. Nanoparticle synthesis using plants and plant extracts is one of the best options to prepare nanoparticles in an environmentally friendly manner. The workshop's main objective is to introduce participants to the methodologies of green synthesis of nanomaterials and their characterization techniques. This workshop covers hands-on training for the synthesis of nanoparticles.

## MODULES

Lecture Series on Green Synthesis and Nanoparticle Formulation; Green synthesis of metal and metal oxide nanoparticles using plant extracts

## TARGET PARTICIPANTS:

Research Scholars, Post-graduate and Undergraduate students of basic and allied sciences interested in Nano-biotechnology.

## FEES:

Registration Fee: Rs. 150  
(Includes Registration Kit and Lunch)

## BANK DETAILS:

Holy Cross College  
Federal Bank,  
Agartala Branch  
A/c No.- 19650100000992  
IFSC- FDRL0001965



## CONTACT DETAILS:

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