

MARCH
18th
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.

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



ORGANIZING COMMITTEE:

Dr. Susmita Saha (8787601266)
Dr. Sandeep Roy Sarkar
Dr. Ashish Kumar Singha
Mr. Kanak Chakraborty

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