

## GUEST LECTURE

18.7.2019

[Student Enrichment Program]

Resource Person: Dr Jaffar Ali Sbatul Hameed

Associate Professor of Mathematics, Florida Gulf Coast University, USA

Topic: Mathematical Models and Population Dynamics using Laplacian Equations.

Time: 1.30 - 3.30 p.m.

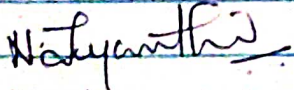
Venue: Conference Hall

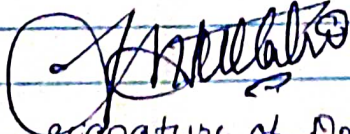
Beneficiaries: III B.Sc Mathematics (2 Sections)

II B.Sc Mathematics

I B.Sc Mathematics

Dr Jaffar Ali demonstrated the population dynamics with the help of an experiment performed by the students. Formulation of differential equations using this experiment was also demonstrated. Students were able to visualize and thoroughly comprehend the mathematical model in the context of population dynamics using Laplacian equations, it was also analysed with a vibrant interaction from students.

  
Signature of HOD

  
Signature of Dr Jaffar Ali

Signature of the Co-ordinator: Rajeswarin  
(Department) 18.7.19