

Course Modules

- Population Growth and Growth Models
- Competition and its evolution
- Community Ecology
- Community Dynamics
- Ecological Niche

----- By Iftikar Rahaman

- Metapopulation Dynamics
- Species Interactions
- Ecosystem Dynamics
- Biodiversity Parameters
- Biodiversity Regulations

----- By Bipul Sarkar

- Quantification of growth
- Knowledge of growth curve models
- Extended family of growth curve models
- Model selection diagnostics
- Mathematical models

----- By Dr. Joydeb Bhattacharyya

The interactive course will be offered through online mode on Google Meet & Cisco Webex platforms.

The mode of assessment will be based on MCQ based test on each module.

Certificate of completion will be awarded to all the participants upon successful completion of the course.

***28th Sep - 09th Oct 2020**

***Excluding Saturdays, Sundays and other holidays**

An ONLINE CERTIFICATE COURSE on

An Introduction to Population Dynamics

MATH BIO

Jointly organised by

The Departments of

Mathematics, Botany & Zoology

Karimpur Pannadevi College

Conveners:

Dr. Joydeb Bhattacharyya
Sri Bipul Sarkar
Iftikar Rahman

Asst
Profs

Department of Mathematics
Department of Botany
Department of Zoology



Course duration: 30hrs

Students pursuing B.Sc. from Karimpur Pannadevi College are only eligible to apply

Register for FREE!



<https://tinyurl.com/yvltedn3>

Registration Window:
16th - 26th Sep 2020