

A-5/Bot-1



# BARASAT COLLEGE

(Affiliated to West Bengal State University)

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Ref No. BCN/ADD/DEPT\_BOTA/0801/2021

Date: 16<sup>th</sup> August, 2021

## NOTICE

This is to notify that the department of Botany will conduct an Add-on Course on Environment and Health from 23<sup>rd</sup> August to 2<sup>nd</sup> September, 2021 on Google Meet. Interested students should register for the course to the H.O.D, department of Botany within 22nd August, 2021.

  
Dr. Parthapratim Dasgupta  
.M.A, M.Phil, Ph.D  
Principal  
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## ADD ON Course Title: ENVIRONMENT AND HEALTH

Conducted By: Department of Botany

PLATFORM - GOOGLE MEET

DATE AND TIME - 23 AUGUST - 2 SEPTEMBER, 2021, 4-7 PM

Environment and its effect on health is a burning issue in now-a-days. Environmental pollution with its aggravation is posing serious threat to mankind, and all the developed and under-developed countries are facing helpless situation to manage this problem. India, being a developing country with a huge population size, is trying to manage the environmental health issues in every way possible.

All students of botany and zoology are eligible for the course

### Course details:

Day 1: Basic knowledge related to environment, idea of environmental pollution and its kind, major source of pollutants.

Day 2: Basic concept on preventive measures taken to minimize the environmental pollution in different countries throughout the world.

Day 3: Basic idea on the effect of environmental pollution on flora (plant system) on global basis.

Day 4: Basic idea on the effect of environmental pollution on fauna (animal system) on global basis.

Day 5: Basic idea on the effect of environmental pollution on the health of human beings.

Day 6: Increasing trends of life style diseases in respect to environmental changes, and its way of prevention.

Day 7: Relation with different types of malignancies in respect to environmental pollution, and the preventive approaches.

Day 8: Idea on indoor and outdoor air pollution and its effect on plant, animal and human being.

Day 9: Idea on water pollution and its effect on marine life.

Day 10: Idea on soil pollution and its effect on agriculture system.


### Books and References:

1. Ajeet Jaiswal. 2018. Health and Environment. Central University of Tamil Nadu
2. Human Health and the Environment. OECD Environmental Outlook. 2001. OECD Publications.
3. Friel S, Dangour AD, Garnett T, Lock K, Chalabi Z, Roberts I, Butler A, Butler CD, Waage J, McMichael AJ & Haines A. Public health benefits of strategies to reduce greenhouse-

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**Instructor: Dr. Arpita Chatterjee, Assistant professor of Botany, Department of Botany,  
Barasat College, Barasat, West Bengal.**

  
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