

## DEPARTMENT OF BOTANY

Topic: STOMATAL MOVEMENT & ABSORPTION OF WATER

Date: 22-09-2016

Resource Person: Prof. Sibnarayan Mohapatra

Prof. in Botany of J.N College Jamsuli

A departmental seminar was organised on "MUSHROOM CULTIVATION" 22/09/2016. Pritijinta Senapati presented the topic. Prof. Sibnarayan Mohapatra, Reader in Botany of J.N. College, Jamsuli as a research person .13 No. of students present in the seminar. The faculties of this Dep. Took part in the discussion. The seminar was ended with vote of thanks. Mushroom cultivation is less expensive, mushroom is easily digestible, more proteinaceous & cholesterol free.



Umesh Chandra Singh  
HOD - Botany

Signature of the  
Organizing Secretary

Principal

Principal  
Gopalpur College, Gopalpur, Balasore  
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## DEPARTMENT OF BOTANY

Topic: **CHROMOSOME THE HERIDITARY MATERIAL**

Date: 05-09-2017


Resource Person: **Subrat Kumar Pradhan**

Lect in Botany of Nilagiri college, Balasore

A departmental seminar was organised on 05/09/2017 on the topic **CHROMOSOME THE HERIDITARY MATERIAL**. 22 No of students participated in it. Itismita Das present the topic Subrat Kumar Pradhan, Lect in Botany of Nilagiri college, Balasore was the research person. From the discussion it was known that chromosomes transmit the character one generation to next generation, chrosome number remains constant. The faculty members took part in that discussion. The seminar was ended with vote of thanks.



*Unmesh Chandra Samant*  
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## DEPARTMENT OF BOTANY

Topic: STOMATAL MOVEMENT & ABSORPTION OF WATER

Date: 25-10-2018

Resource Person: Prof. Sibnarayan Mohapatra

Prof. in Botany of J.N College Jamsuli

A departmental seminar was organised on 25/10/2018. Tanushree Mohapatra & Pragyanprava Panda present the topic STOMATAL MOVEMENT & ABSORPTION OF WATER. The research person was Dr. Sibnarayan Mohapatra, Prof. in Botany of J.N College Jamsuli, Faculty member took part in the discussion. 34 No of students present in the discussion. Stomata help in transpiration. Transpiration is directly proportional to absorption, ABA causes closure of stomata. The meeting was ended with vote of thanks.



Umesh Ch Panigrahi  
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## DEPARTMENT OF BOTANY

**Topic:** LINKAGE & CROSSING OVER

**Date:** 25.09.2019


**Resource Person:** Rin Saiman Saml

**Lect. in Botany of Saraswata Mahavidyalaya, Anantapur**

A departmental seminar was organised on 25/09/2019 on the topic LINKAGE & CROSSING OVER. 40 No of students took part in it. Rin Saiman Saml, Lect. in Botany of Saraswata mahavidyalaya & puspita Nayak Lect. In Botany of Bahanaga college, Balasore joined as research person. Lopamudra Rana & Swetaleena Satapathy presented the topics. From the discussion it was known that genes located in the same chromosome stay together during inheritance. Parental characters are conserved in the offspring, crossing over causes variation. The faculty members discussed the topics in details. The meeting was ended with vote of thanks.



*Vinesh Ch. Panjorh*  
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