

RESOLUTION - 2.

A meeting of the faculties of dept. and students representative was held on 20.08.19 in the department premises under the chairmanship of HOD, Botany to discuss the departmental activities during the academic year 2019-20. The members present decided to conduct a seminar in the department on 28.08.19 on the subject titled "Essentiality of Biomolecules". Mrs Arati Jena from Women's College Bhadrak is selected by the committee as resource person. Accordingly the members requested principal to invite Mrs Arati Jena, Sr. Lect in Botany, Women's College Bhadrak on the said date as resource person. Further it has been decided to conduct orientation programme to freshers in the dept, bid farewell to the last batch students in the dept and conduct study tour to any relevant places according to syllabus in the near future by the students.

The meeting also reviewed result of 2019 pass out students, academic performance of all students year and semester wise and develop strategies how to improve department outcomes by the students. Everybody placed their positive suggestions and finally the meeting was ended with high tea and a thanks to the chair person.

Members Present

Ankit Nayak
PUSPAJALI BARIK

Mast & Apollo
20.08.19



Office of the Principal

SIMULIA COLLEGE

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Letter No.....X X X.....

Date.....24.08.19.....

To

Mrs. Arati Jena

Sr. Lect. in Botany.

Women's College Bhadrak

Sub: Request to attend the Botany Dept. seminar as Resource Person

Sir,

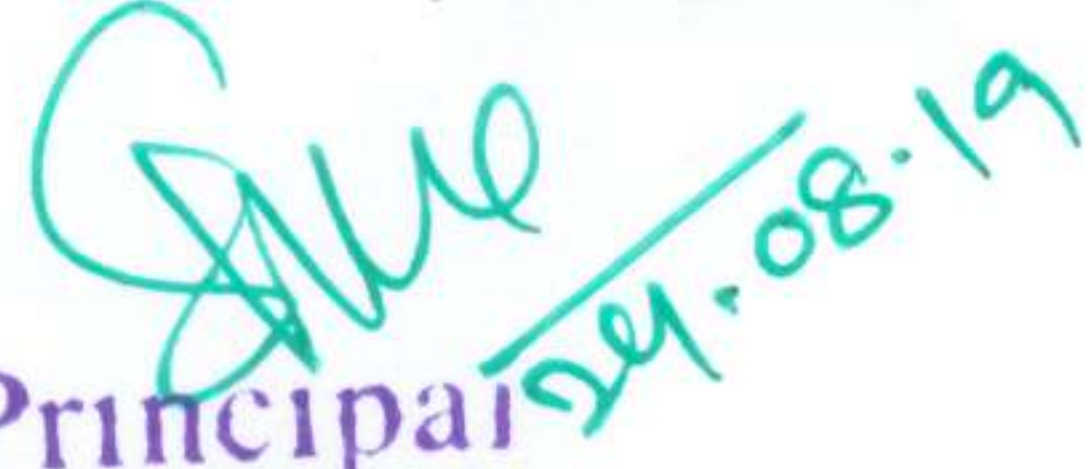
I am to inform you that the Department of Botany is going to organize a seminar on the topic "Essentiality of Biomolecules" on 28-08-2019 at 11:00 A.M so you are requested to attend the seminar as Resource Person.

This is for your kind information and necessary action.

Yours faithfully,


Principal
Simulia College
Markona, Balasore
PRINCIPAL

Copy forwarded to the Principal, Women's College Bhadrak for information and request to him to allow Mrs. Arati Jena to attend the programme.


Principal
Simulia College
Markona, Balasore
PRINCIPAL

Abstract No. 2.

Topic: "Essentiality of Biomolecules"

Date: - 28.8.19.

Venue: - Dept. of Botany.

Resource Person: - Mrs. Arati Jena, Women's College, BSK.

Biomolecules are the numerous chemical substances that are produced by cells and living organisms. Biomolecules have a wide range of sizes, structures and perform a wide array of functions. They are broadly categorised into inorganic and organic biomolecules. The organic biomolecules are like carbohydrates, proteins, lipids, nucleic acids and enzymes where as water and salts are regarded as inorganic biomolecules.

Water is an essential inorganic biomolecules present in protoplasm and has significance in absorption, transpiration, photosynthesis and respiration in plants.

Carbohydrates are essential as intermediate substrates in the Krebs' Pathway and Calvin cycle in plant metabolism. Carbohydrates are available in various forms like glucose, inulin, starch, cellulose, fructose which are essential to plants. Likewise proteins, Amino acids, lipids, fatty acids, enzymes are variably essential for plants in different aspects. The seminar was to acquaint students on overall ideas of essentiality of the biomolecules in plants.

Resource Person

Mrs. Arati Jena.

28.08.19

Mrs. Apolko

28.8.19

(HOD, Botany)

Students Present

- 1 Abhijeet Mohanty
- 2 Dikshyaranani behera
- 3 Ashish sial
- 4 Gayatriee behera
- 5 Jhilirani Mohanty
- 6 Harapriya sahoo
- 7 Rajendra mandal
- 8 MUNNA ALIKHAN
- 9 Nakul charan behera
- 10 Rajalaxmi Sial
- 11 RAJENDRA MANDAL
- 12 MANOJ KUMAR PRUSTY
- 13 RAJALAXMI SIAL
- 14 SAILABALA behera
- 15 Bhabesh Ku. behera
- 16 sanatan behera
- 17 Jayaprakash mahakud
- 18 Sosmita mohapatra
- 19 syotirmayee panigrahi
- 20 Snodhanjali panigrahi
- 21 mittarani Sahu
- 22 Mukesh Kumar Behera
- 23 Rohit Ku padhi
- 24 Rajalini Bari'k
- 25 Namita rani Nayak
- 26 PUSPANJALI Bari'k
- 27 Pranja paramita Malik
- 28 Pravat Kumar Pani
- 29
- 30
- 31
- 32

**Office of the principal
Simulia college, Markona**

Notice No: - xxx

Date: - 28.08.19

It is informed all the staff member and students of the college that the department of botany is going to organise a seminar on the topic "ESSENTIALITY OF BIO-MOLECULES" on 28-08-2019 at 11: A.M in the department

So, all are requested to remain present in the seminar to make it grand success

Copy to Office/BCR/GCR/TCR/ Notice bord


Principal
Principal
Simulia College
Markona, Balasore

