

SEMINAR REPORT 2018-2019

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-1

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the topic- ENZYMES OF BIOCATALYST scheduled on 27th June 2018 at 10:00 am by the student of +3 final year under the guidance of Mrs. Reshan Ara Begum, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed chemical structure classification nomenclature, Mode of Enzyme action etc. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.


Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Date-27.06.2018

NOTICE

SEMINAR TOPIC-ENZYMES OF BIOCATALYST

"This is to notify that a seminar on ENZYMES OF BIOCATALYST scheduled on 27th June 2018 at 10:30 AM in our college. The seminar will be delivered by the +3 final year student "Shraddha Soni". The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.


Principal
S. D. Women's College
Rajgangpur


Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017



SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

Dept of Botany Seminar on
**“ENZYMES OF
BIOCATALYST”**

On 27th June 2018 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

Dept of Botany

SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By


Ms Shraddha Soni

+3 5th Semester



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE						ENZYMES OF BIOCATALYST					
Resource Person			Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)								
Date of conduct from:			27.06.2018								
Organized Department:				BOTANY							
Participant Year		1,2,3		No. of Students Registered		13		Duration		One day	
Venue				Seminar Room							
<ol style="list-style-type: none">1. Explanation of chemical structure, classification, nomenclature, mode of enzyme action.2. Students learnt clearly about what are enzymes and how they work.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by seminar secretary Miss Suprava singh.											
<div style="text-align: center;"></div>											

Head of Department Botany,
Sarbati Devi Women's College
Rajgangpur, -770017

PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017

Signatures of Students:-

Pooja Joso

Samajhi Singh

Anisha Panwari

Sumita Mojhi

Mandakini Barua

Fallulika Behera

Samjita Rout

Sandhya Latha

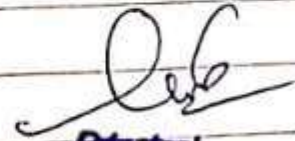
Kalyani Gmat

Sumiliza Oram

Shanli Barla

Rubina Basu.

Shanti Barla



Principal
S.D Women's College
Rajgangpur
Sundergarh

Enzymes of Biocatalyst

Date- 27.06.2018



SEMINAR REPORT 2018-2019

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-2

REPORT

A Seminar was conducted by the Dept. of Botany on the topic- Virus scheduled on 16th July 2018 at 10:00 am by the resource person Mrs. Lata Naik, Lecturer in Botany, Dalmia College, Rajgangpur. She discussed chemical composition, structure, Lytic & Lysogenic life cycle of different viruses. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.

R. Naik
16/07/2018
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur, -770017

Date-16/07/2018

-:NOTICE:-

SEMINAR TOPIC-"VIRUS"

This is to notify that a seminar on "VIRUS" scheduled on 16th July 2018 at 11:00am in our college.

The seminar will be delivered by Dr.(Mrs.) Lata Naik , Dalmia College Rajgangpur.

+3 1st year and 2nd year students of Botany Department are requested to make it convenient to attend and other interested are also welcome.

Suprava Singh
Principal
Sarbat Devi Women's College
Rajgangpur, -770017

R. Naik
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur, -770017



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept. of Botany Seminar on
“Virus”
on 16th July 2018 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

DEPT OF BOTANY

SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

DR. LATA NAIK,
DALMIA COLLEGE, RAJGANGPUR



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE	VIRUS				
Resourse Person	Dr. (Mrs)Lata Naik Dalmia College, Rajgangpur				
Date of conduct from:	16.07.2018				
Organized Department:	BOTANY				
Participant Year	+3 1 st yr & 2 nd yr	No. of Students Registered	14	Duration	One day
Venue	Seminar Room				
1. She explained the Structure ,Chemical composition, Lytic and Lysogenic life cycle of different viruses. 2. At the end of the seminar questionnaire was held and all the students actively participated on the session. 3. The seminar was ended with votes of thanks by Seminar secretary Suprabha Singh.					

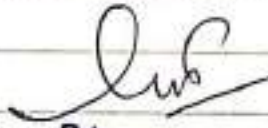
VIRUS
Date: 16.07.2018



Rajyog
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017
16/7/18

Janak
Principal
Sarbati Devi Women's College
Rajgangpur, -770017
16/7/18

- (1) Sangita Housli (Bot - H) BS-17-034
- (2) Sudamini Majhi (Bot - H) BS-17-046
- (3) Suprava Singh (Bot - H) BS-17-024
- (4) Pritee Thantaw (Bot - H) BS-17-057
- (5) Bhabana Kalo (Bot - H) BS-17-050
- (6) Shubhashree Samal - (Zoo - H) (BS-17-004)
- (7) Deepanjali Nayak - (Zoo - H) (BS-17-019)
- (8) Anjali Kumari Shah - (Zoo - H) (BS-17-006)
- (9) Madhumita Tandy - (Zoo - H) (BS-17-013)
- (10) Sita Kishan (Zoo - H) (BS-17-022)
- (11) Pinki Toppo (Bot - H) BS-17-052
- (12) Lalita Ekka (Bot - H) (BS-17-045)
- (13) Binita Munda (Bot - H) (BS-17-025)
- (14) Sumati Burch (Bot - H) (BS-17-016)


Principal
S D Women's College
Rajgangpur
Sundergarh



SEMINAR REPORT 2018-2019

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-3

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the topic- Meiosis scheduled on 10th November 2018 at 10:00 am by the student of +3 final year under the guidance of Mrs. Reshan Ara Begum, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed all the stages of Meiosis. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.


Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Date-10.11.2018

NOTICE

SEMINAR TOPIC-MEIOSIS

"This is to notify that a seminar on MEIOSIS scheduled on 10th NOV 2018 at 10:30 AM in our college. The Seminar will be delivered by the +3 final year student "Shraddha Soni". The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.


Principal
S. D. Women's College
Rajgangpur


Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017



SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

Dept of Botany Seminar on

“MEIOSIS”

On 10th November 2018 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

Dept of Botany

SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

Ms Asha Ekka

+3 6th Semester

REPORT ON SEMINAR

TITLE	MEIOSIS				
Resourse Person	Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)				
Date of conduct from:	10.11.2018				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	29	Duration	One day
Venue	Seminar Room				

1. Presentation of five sub stages of Meiosis-1 and their structure .
2. Students learnt clearly about all the stages of Meiosis.
3. At the end of the seminar questionnaire was held and all the students actively participated on the session.
4. The seminar was ended with vote of thanks by seminar secretary Miss Suprava singh.



Head of Department
Sarbati Devi Women's College
Rajgangpur, -770017
10/11/18

PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017

Aravind Bawa
Bawa

Signature of students.

Pooja Tejo

Rubina Bawa

Sonajini Singh

Mandakini Bawa

Smita Tiwary

Susmita Bawa

Kalyani Arora

Sanjukta Roul

Pallabika Bawa

Shanti Bawa

Sumitran Oram

Susmita Majhi

Sandhya Lakna

Anisha Parveen

Binita Murda

Sangita Hasti

Bhabana Kalo

Saudhavi Majhi

Akanksha Patel

Pinki Topko

Lalisa Ekka

Lilima Debey

Shradha Sani

Madhvanita Tanti

Deepikapada Dehaze

Deepanjali Nayak

Anjali Kumari Shah

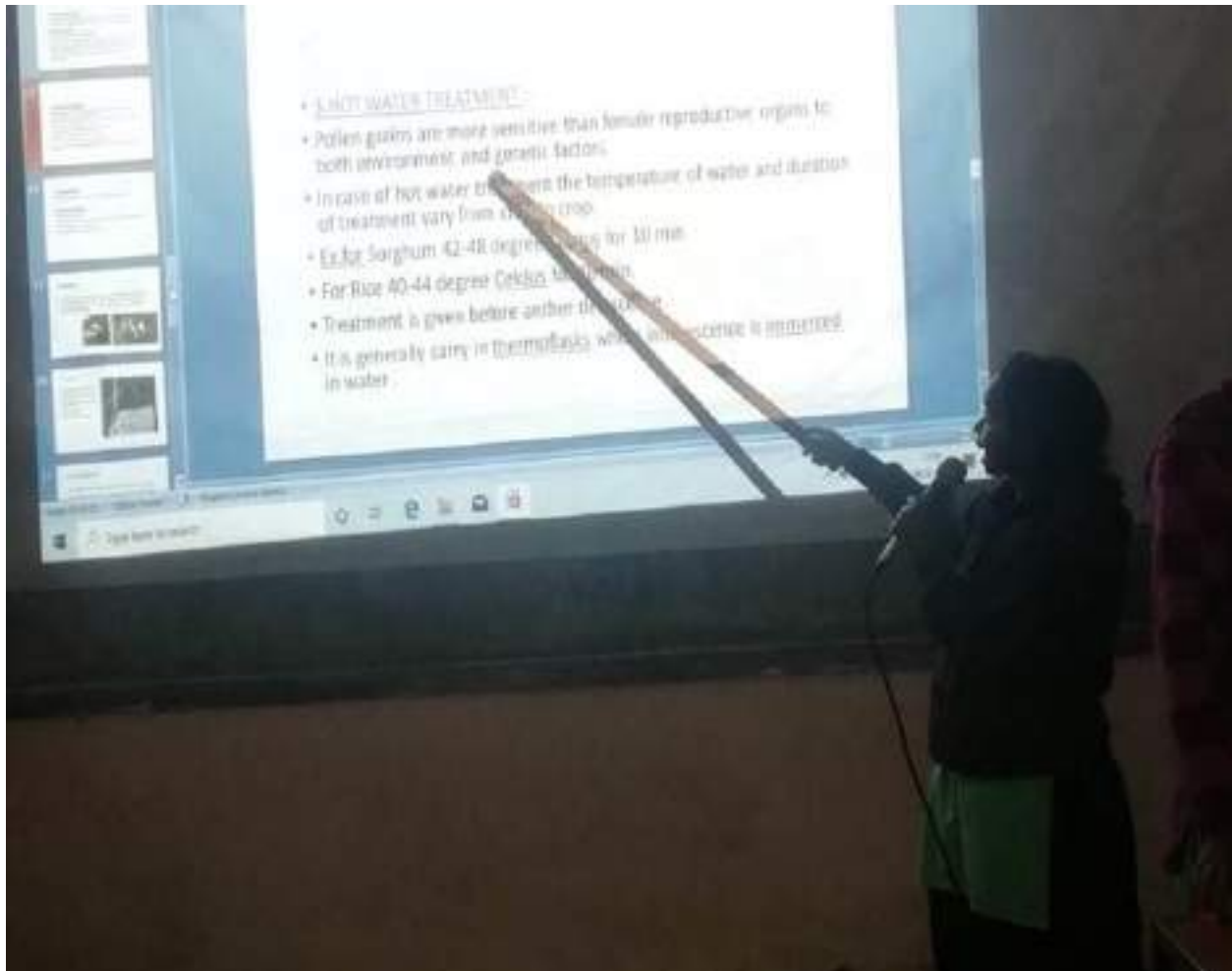
Komal Kumari Singh

Susmita Bawa


Principal
S D Women's College
Rajgangpur
Bundelkhand

Meiosis

Date- 10.11.2018



SEMINAR REPORT 2018-2019

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-4

REPORT

A Seminar was conducted by the Dept. of Botany on the topic- TMV scheduled on 12th December 2018 at 10:00 am by the resource person Dr. Sanatan Padhan, Lecturer in Botany, Municipal College, Rourkela. He discussed classification & history of TMV etc. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.

R. Padhan
Head of Department Botany
Sarabati Devi Women's College
Rajgangpur, -770017

Date-12/12/2018

-:NOTICE:-

SEMINAR TOPIC-"TOBACCO MOSAIC VIRUS"

This is to notified that a seminar on "TMV" scheduled on 12/12/2018 at 11:00 am in our college.

The seminar will be delivered by "Dr Sanatan Pradhan",Muncipal College Rourkela.

+3 1st year & 2nd year students of Botany Department are requested to make it convenient to attend and others interested are also welcomed.

Suprava Singh
Principall
Sarabati Devi Women's College
Rajgangpur, -770017

R. Padhan
Head of Department Botany
Sarabati Devi Women's College
Head of Department



SARBATI DEVI WOMEN'S COLLEGE **RAJGANGPUR**

Dept. of Botany Seminar on
"Tobacco Mosaic Virus"
on 12th December 2018 at 10.00AM

Organised By:

Mrs Reshan Ara Begum HOD,
Dept of Botany
Sarbati Devi Womens College,
Rajgangpur



RESOURCE PERSON:

Dr. SANATAN PADHAN, PhD.
Reader & Head of Dept, Botany
Municipal College, Rourkela .

SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE		TOBACCO MOSAIC VIRUS			
Resourse Person		Dr. Sanatan Padhan Municipal College, Rourkela			
Date of conduct from:		12.12.18			
Organized Department:		BOTANY			
Participant Year	+3 1 st yr & 2 nd yr	No. of Students Registered	30	Duration	One day
Venue		Seminar Room			

1. He represented classification of TMV and history ,disease cycle host,symptoms and treatment.
2. students learnt about TMV is a widespresd pathogen found in Tobacco,tomato,and other solanaceous plants.
3. At the end of the seminar questionnaire was held and all the students actively participated on the session.
4. The seminar was ended with votes of thanks by Seminar secretary Pooja Jojo..



Rajgan
Head of Dep **HOD** Botany
Sarabati Devi Women's College
Rajgangpur, -770017

Amika
PRINCIPAL
Sarabati Devi Women's College
Rajgangpur, -770017

Sarita Bimal Bimal

Signature of students

Pooja Tojo

Rubina Basraf

Sanjivini Singh

Maralakini Barua

Smita Tirkey

Susmita Biswas

Kalyani Amat

Sanjukta Rout

Kaladeka Behera

Shanti Baidya

Sumitran Oram

Susmita Majhi

Sandhya Lalita

Anisha Parween

Binita Munda

Sangita Hasti

Bhabana Kalo

Sandhani Majhi

Akankshya Patel

Priyanka Moppe

Lalita Ekka

Komal Kumari Singh

Anjali Kumari Shah

Deepanjali Nayak

Phulana Mani

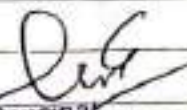
Shubhashree Samal

Hugluli Ahi

Sita, Kishan

Lulani Meiji

Sumet Buech


Principal
S.D Women's College
Rajgangpur
Bhubaneswar



SEMINAR REPORT 2018-2019

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-5

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the topic- Secretary Tissue scheduled on 18th February 2019 at 10:00 am by the student of +3 final year under the guidance of Mrs. Reshan Ara Begum, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed types & function of Tissue. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.

RA De 18/02/2019
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Date-18.02.2019

NOTICE

SEMINAR TOPIC- SECRETORY TISSUE

"This is to notify that a seminar on SECRETORY TISSUE scheduled on 18th February 2019 at 10:30 AM in our college. The seminar will be delivered by the +3 final year student "Shraddha Soni". The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

RA De 18/02/2019
Principal
S. D. Women's College
Rajgangpur

RA De 18/02/2019
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept of Botany Seminar on

“SECRETORY TISSUE”

On 18th February 2019 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

Dept of Botany

SARBATI DEVI WOMENS

COLLEGE

RAJGANGPUR

By

Ms Shraddha Soni

+3 5th Semester



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE						SECRETORY TISSUE					
Resourse Person			Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)								
Date of conduct from:			18.02.2019								
Organized Department:				BOTANY							
Participant Year		1,2,3		No. of Students Registered		24		Duration		One day	
Venue				Seminar Room							
<ol style="list-style-type: none">1. Explanation of types and functions of Secretary Tissue.2. Students learnt about the secretory tissues, their types and functions.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.											



Pratima Lakra
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017
HOD

Pratima Lakra
PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017
Principal 12/2/19

Signature of Students.

Pooja Trijo

Rubina Basuri

Sarojini Singh

Susmita Majhi

Shanti Das

Archana Trikey

Sandhya Lakra

Sumitra Orora

24.

Narmata Padhan

Sudamini Majhi

Pooja Jhankar

Jishu Kari Barchua

Bhabana Kalo

Nisha Keith

Sangita Hasti

Pinki Gupta

Lalita Ekka

Anima Guha

Deepali Kak

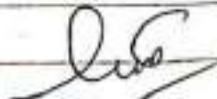
Lizemone Patra

Supriya Singh

Binita Munda

Akanksha Patel

Komal K. Singh.



Principal
S.D Women's College
Rajgangpur
Sundergarh



Secretary Tissue
Date- 18.02.2019



तत्सो जं लोनिद

SEMINAR REPORT 2019-20

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-1

REPORT

A Seminar was conducted by the Dept. of Botany on the TOPIC- CHLOROPLAST-SITE OF PHOTOSYNTHESIS scheduled on 15th July 2019 at 10:30 AM by resource person "Dr. Pintu Dutta" L.N. College, Jharsuguda. He discussed Introduction of Chloroplast, Structure function & significance etc. At the end of the Seminar, students participated in question answer session. The Seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.

RANJAN
15/07/2019
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, -770017

Date-15.07.2019

NOTICE

SEMINAR TOPIC- CHLOROPLAST-SITE OF PHOTOSYNTHESIS

"This is to notify that a Seminar on CHLOROPLAST-SITE OF PHOTOSYNTHESIS scheduled on 15th July 2019 at 10:30 AM in our college. The Seminar will be delivered by resource person "Dr. Pintu Dutta" L.N. College, Jharsuguda. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Principal
15/07/2019
Principal
Sarbatl Devi Women's College
Rajgangpur, -770017

RANJAN
15/07/2019
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, -770017
Head of Department



**SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR**

**Dept. of Botany Seminar on
CHLOROPLAST-SITE OF PHOTOSYNTHESIS
on 15th July 2019 at 10.30AM**

Organised By :

Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR

By :-

Dr. Pintu Dutta
L.N. College
Jharsuguda



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON SEMINAR

TITLE	CHLOROPLAST-SITE OF PHOTOSYNTHESIS				
Resource Person	Dr. Pintu Dutta, L.N. College, Jharsuguda				
Date of conduct from:	15.07.2019				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	9	Duration	One day
Venue	Seminar Room				

1. He discussed Introduction of Chloroplast, Structure function & significance etc.
2. Students learnt clearly about light reaction & Dark reaction..
3. At the end of the seminar questionnaire was held and all the students actively participated on the session.
4. The semiinar was ended with vote of thanks by seminar secretary Miss Suprava Singh.



R. Anjan
15/07/19
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017
HOD

Principal
15/07/19
Sarbati Devi Women's College
Rajgangpur, -770017
PRINCIPAL

Signature of Students.

Pooja Jojo

Manobikini Banna

Rubina Basu

Samdhya Lakna

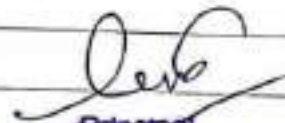
Kalyani Amat

Namita Padhan

Sanjanta Rout

Shanti Bana

Jarajini Singh



Principal
Women's College
Raigangpur
Sundargarh



Chloroplast
Date- 15.07.2019

SEMINAR REPORT 2019-20

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-2

REPORT

A Seminar was conducted by the Dept. of Botany on the TOPIC- PLANT LETICEFEROUS TISSUE scheduled on 30th August 2019 at 10:30 AM by Baisnavi Kujur +3 Second Year Student under the guidance of Mrs. Reshan Ara Begum HOD in Botany Dept., Sarbati Devi Womens College Rajgangpur. She discussed on types & function of LETICEFEROUS TISSUE & its commercial importance etc. At the end of the Seminar, students participated in question answer session. The Seminar was ended with a vote of thanks by Miss Pratima Lakra, Seminar Secretary.

Ranjan
30/08/19
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, 770017

Date-30.08.2019

NOTICE

SEMINAR TOPIC- LETICEFEROUS TISSUE

This is to notify that a Seminar on LETICEFEROUS TISSUE scheduled on 30th August 2019 at 10:30 AM in our college. The Seminar will be delivered by Baisnavi Kujur +3 Second Year Student under the guidance of Mrs. Reshan Ara Begum HOD in Botany Dept., Sarbati Devi Womens College Rajgangpur. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Principal
30/08/19
Principal
Sarbati Devi Women's College
Rajgangpur, 770017

Ranjan
30/08/19
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, 770017
Head of Department



**SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR**

Dept. of Botany Seminar on
PLANT LETICEFEROUS TISSUE
on 30th August 2019 at 10.30AM

Organised By :


Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR

By :-

Baisnavi Kujur
+3 Second Year Student
Sarbati Devi Womens College
Rajgangpur



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON SEMINAR					
TITLE	PLANT LETICEFEROUS TISSUE				
Resource Person	Baisnavi Kujur +3 Second Year Student under the guidance of Mrs. Reshan Ara Begum HOD in Botany Dept., Sarbati Devi Womens College Rajgangpur				
Date of conduct from:	30.08.2019				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	19	Duration	One day
Venue	Seminar Room				
<p>5. He discussed types & function of LETICEFEROUS TISSUE & its commercial importance etc.</p> <p>6. Students learnt clearly about types & function of LETICEFEROUS TISSUE & its commercial importance etc.</p> <p>7. At the end of the seminar questionnaire was held and all the students actively participated on the session.</p> <p>8. The semiinar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.</p>					
					
<p><i>P. Arora</i> Head of Department Botany Sarbati Devi Women's College Rajgangpur, -770017 HOD</p>			<p><i>P. S.</i> Principal Sarbati Devi Women's College Rajgangpur, -770017 PRINCIPAL</p>		

Signature of students

(1) Harguli Ahi Zoo (H)

(2) Sulake Mujhi Zoo (H)

(3) Sita Kishan Zoo (H)

(4) Madhumita Tanti Zoo (H)

(5) Phulana Menz Zoo (H)

(6) Saudamini Majhi Bot (H)

(7) Rasmi Prava Nath Zoo (H), BS-19-03

(8) Sonali Bahla Zoo (H) BS-19-032

(9) Baija Shalini Soeng
Zoo (H) BS-19-017

(10) Anupriya Minz Zoo (H) BS-19-04

(11) Shraddha Soni Zoo (H) BS-18-020

(12) Lilima Dubey Zoo (H) BS-18-042

(13) Liza Rani Patra Zoo (H)
BS-18-037

(14) Adhina Gurua Zoo (H) BS-18-025

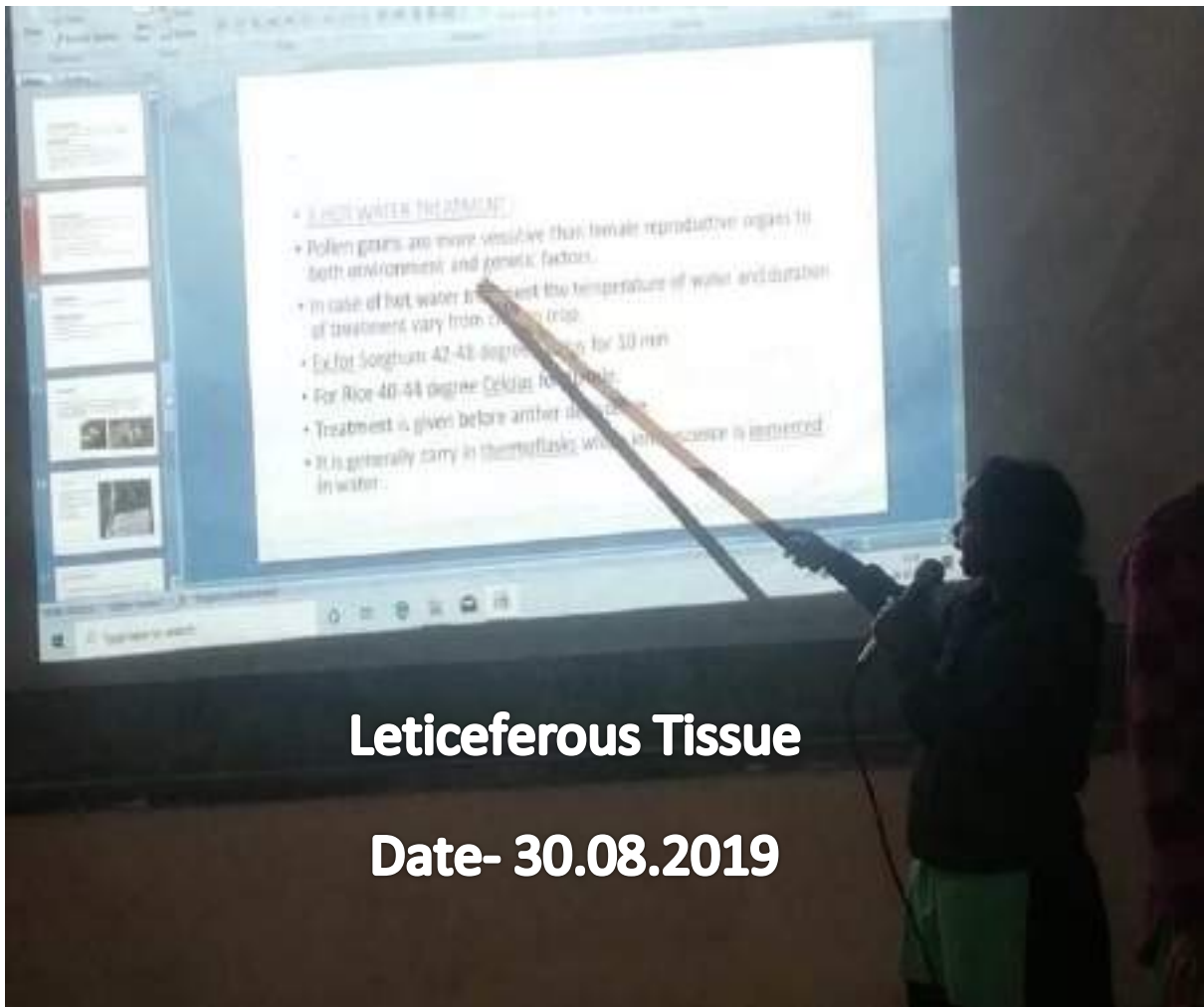
(15) Deepali Kak Zoo (H) BS-18-019

(16) Acemmet Berch Bot (H) BS-17-
016

(17) Suprava Singh Bot (H) BS-17-024

(18) Abanti Khattar PHYCH-17-30

(19) Rubina Basari Botany (H) BS-17-027



- HOT WATER TREATMENT
- Pollen grains are more sensitive than female reproductive organs to both environmental and genetic factors.
- In case of hot water treatment the temperature of water and duration of treatment vary from crop to crop.
- Ex for Sorghum 42-48 degree Celsius for 30 min
- For Rice 40-44 degree Celsius for 10 min
- Treatment is given before further processing.
- It is generally carry in thermostatic water, in which temperature is maintained in water.

Leticiferous Tissue

Date- 30.08.2019

SEMINAR REPORT 2019-20

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-3

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the TOPIC-MITOCHONDRIA scheduled on 18th September 2019 at 10:30 by resource person "Dr. Lata Naik" Dalmia College, Rajgangpur. She discussed Amphibolic nature of Mitochondria and its role in beta oxidation of fatty acid etc. At the end of the Seminar, students participated in question answer session. The Seminar was ended with a vote of thanks by Miss Suprava Singh, Seminar Secretary.

RAJGANGPUR
18/09/2019
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, -770017

Date-18.09.2019

NOTICE

SEMINAR TOPIC- MITOCHONDRIA

"This is to notify that a Seminar on MITOCHONDRIA scheduled on 18th September 2019 at 10:30 AM in our college. The Seminar will be delivered by resource person "Dr. Lata Naik" Dalmia College, Rajgangpur. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

LNS
18/09/19
Principal
Sarbatl Devi Women's College
Rajgangpur, -770017

RAJGANGPUR
18/09/19
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, -770017
Head of Department



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept. of Botany Seminar on
MITOCHONDRIA
On 18th September 2019 at 10.30AM

Organised By :


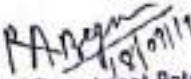

Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

Dr. Lata Naik
Dalmia College
Rajgangpur



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON SEMINAR					
TITLE	MITOCHONDRIA				
Resource Person	Dr. Lata Naik Dalmia College Rajgangpur				
Date of conduct from:	18.09.2019				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	25	Duration	One day
Venue	Seminar Room				
<ol style="list-style-type: none">1. She discussed Amphibolic nature of Mitochondria and its role in beta oxidation of fatty acid etc.2. Students learnt about Amphibolic nature of Mitochondria and its role in beta oxidation of fatty acid etc.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.					
					
 Head of Department Botany Sarbati Devi Women's College Rajgangpur.-770017 HOD			 Principal Sarbati Devi Women's College Rajgangpur.-770017 PRINCIPAL		

Signature &
Name

- 1 - Bai'shrabi Kujur
- 2 - Yashaswini Baraha
- 3 - Saiyukta Mahakul
- 4 - Pratiima Lakra
- 5 - Asha Ekka
- 6 - Punam Lakra

- 7 - Lipshree Naik
- 8 - Preeti Saha
- 9 - Laxmi priya Sain
- 10 - Salmi Manwar
- 11 - Namita Sahoo
- 12 - Chinmayee Singdeo
- 13 - Sandhyabati Ekka
- 14 - Sumati Barla
- 15 - Rahamita Mumda
- 16 - Sushmita Kisan
- 17 - Arati Shing
- 18 - Shreemayee Dash
- 19 - Anupriya Minz
- 20 - Teresa Kujur
- 21 - Renkey Lakra
- 22 - Khushi Saha
- 23 - Manika Minz
- 24 - Sasmita Minz
- 25 - Priti Bhainsa

MITOCHONDRIA
Date- 18.09.2019



SEMINAR REPORT 2019-20

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-4

REPORT

A Seminar was conducted by the Dept. of Botany on the TOPIC- MITOCHONDRIA & KREB'S CYCLE scheduled on 10th February 2020 at 10:30 AM by resource person "Dr. Sadaf Tanveer" Vedvyas Maha Vidyalay, Rourkela. She discussed on central role on Mitochondria in cellular metabolism as power house of cell etc. At the end of the Seminar, students participated in question answer session. The Seminar was ended with a vote of thanks by Miss Pratima Lakra, Seminar Secretary.

RA Raju
10/02/20
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur.-770017

Date-10.02.2020

NOTICE

SEMINAR TOPIC- MITOCHONDRIA & KREB'S CYCLE

This is to notify that a Seminar on MITOCHONDRIA & KREB'S CYCLE scheduled on 10th February 2020 at 10:30 AM in our college. The Seminar will be delivered by resource person "Dr. Sadaf Tanveer" Vedvyas Maha Vidyalay, Rourkela. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Pratima Lakra
Principal 10/02/20
Sarbat Devi Women's College
Rajgangpur.-770017

RA Raju
10/02/20
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur.-770017
Head of Department



**SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR**

Dept. of Botany Seminar on
MITOCHONDRIA & KREB'S CYCLE
on 10th February 2020 at 10.30AM

Organised By :

Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR.




By :-

Dr. Sadaf Tanveer
Vedvys Maha Vidyalay
Rourkela



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON SEMINAR					
TITLE	MITOCHONDRIA & KREB'S CYCLE				
Resource Person	Dr. Sadaf Tanveer Vedvyas Maha Vidyalay Rourkela				
Date of conduct from:	10.02.2020				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	21	Duration	One day
Venue	Seminar Room				
<p>9. She discussed on central role on Mitochondria in cellular metabolism as power house of cell etc.</p> <p>10. Students learnt clearly about on central role on Mitochondria in cellular metabolism as power house of cell etc.</p> <p>11. At the end of the seminar questionnaire was held and all the students actively participated on the session.</p> <p>12. The seminar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.</p>					
					
<p><i>P. Tanveer</i> Head of Department Botany Sarbati Devi Women's College Rajgangpur, -770017 HOD</p>			<p><i>Principal</i> Principal Sarbati Devi Women's College Rajgangpur, -770017 PRINCIPAL</p>		

Signature of principal

Signature of students

- 1 - Baishnabi Kujer
- 2 - Yashaswini Baraha
- 3 - Sanjukta Mahakul
- 4 - Pratiima Lakra
- 5 - Asha Ekka
- 6 - Punam Lakra
- 7 - Lipishree Naik
- 8 - Preeti Sata
- 9 - Laxmi Priya Swain
- 10 - Salmi Manwar
- 11 - Sumati Barla
- 12 - Rasmita Munda
- 13 - Arati Singh
- 14 - Khushi Chahoo
- 15 - Teresha Kujer
- 16 - Anupriya Minz
- 17 - Sushmita Kiran
- 18 - Pinky Lakra
- 19 - Shreemayee Dash
- 20 - Sushmita Minz
- 21 - Suprabha Singh

Mitochondria

Date- 10.02.2020



WEBINAR REPORT 2020-21

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
WEBINAR-1

REPORT

A Departmental Webinar was conducted by the Dept. of Botany on the topic- **MUTATION & ITS ROLE IN EVOLUTION** scheduled on 12th August 2020 at 10:30 by resource person "Dr. Sadaf Tanveer" Vedvyas Maha Vidyalay, Rourkela. She discussed types mutagenic factor, harmful effect as well as role in evolution etc. At the end of the webinar, students participated in question answer session. The webinar was ended with a vote of thanks by Miss Suprava Singh, webinar Secretary.

RANEGM
12/08/20
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, 770017

Date-12.08.2020

NOTICE

WEBINAR TOPIC- MUTATION & ITS ROLE IN EVOLUTION

"This is to notify that a webinar on **MUTATION & ITS ROLE IN EVOLUTION** scheduled on 12th August 2020 at 10:30 AM in our college. The webinar will be delivered by resource person "Dr. Sadaf Tanveer" Vedvyas Maha Vidyalay, Rourkela. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

lo
12/08/20
Principal
Sarbatl Devi Women's College
Rajgangpur, 770017

RANEGM
12/08/20
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur, 770017
Head of Department



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept. of Botany Webinar on
MUTATION & ITS ROLE IN EVOLUTION
On 12th August 2020 at 10.30AM

Organised By :




Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

Dr. Sadaf Tanveer
Vedvyas Maha Vidyalay,
Rourkela



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON WEBINAR					
TITLE	MUTATION & ITS ROLE IN EVOLUTION				
Resource Person	Dr. SADAF TANVEER VEDVYAS MAHA VIDYALAY ROURKELA				
Date of conduct from:	12.08.2020				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	21	Duration	One day
Venue	Seminar Room				
<ol style="list-style-type: none">1. She discussed types mutagenic factor, harmful effect as well as role in evolution etc.2. Students learnt about Mutation & Its Role In Evolution.3. At the end of the webinar questionnaire was held and all the students actively participated on the session.4. The webinar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.					
					
 Head of Department Botany Sarbati Devi Women's College Rajgangpur, -770017 HOD			 Principal Sarbati Devi Women's College Rajgangpur -770017 PRINCIPAL		

- Signature of Students
- 1- Baishnabi Kujer
 - 2- Yashaswini Baraha
 - 3- Sanjukta Mahakul
 - 4- Pratiima Lakra
 - 5- Asha Ekka
 - 6- Punam Lakra
 - 7- Lipishree Nair
 - 8- Preeti Saha
 - 9- Laxmi Priya Swain
 - 10- Salmi Manwar
 - 11- Sumati Barla
 - 12- Rasmita Munda
 - 13- Anjali Singh
 - 14- Khushi Chahoo
 - 15- Teresha Kujer
 - 16- Anupriya Minz
 - 17- Sushmita Kiran
 - 18- Pinky Lakra
 - 19- Shreemayee Das
 - 20- Sushmita Minz
 - 21- Suprabha Singh



MUTATION & ITS ROLE IN EVOLUTION
Date - 12th August 2020

WEBINAR REPORT 2020-21

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
WEBINAR-2

REPORT

A Webinar was conducted by the Dept. of Botany on the topic- MUTATION & RELATED DISEASES scheduled on 18th February 2021 at 10:30 AM by resource person Mrs. Lata Naik, Lecturer in Botany, Dalmia College, Rajgangpur. She discussed on Types, Chemical Mutagens, Ionizing Radiation And Non-Ionising Radiation, Diseases Associated with Mutation etc. At the end of the webinar, students participated in question answer session. The webinar was ended with a vote of thanks by Miss Pratima Lakra, webinar Secretary.

Ranjana
18/02/2021
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur.-770017

Date-18.02.2021

NOTICE

WEBINAR TOPIC- MUTATION & RELATED DISEASES

This is to notify that a webinar on MUTATION & RELATED DISEASES scheduled on 18th February 2021 at 10:30 AM in our college. The webinar will be delivered by resource person Mrs. Lata Naik, Lecturer in Botany, Dalmia College, Rajgangpur. The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Pratima
18/02/21
Principal
Sarbatl Devi Women's College
Rajgangpur.-770017

Ranjana
18/02/21
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur.-770017
Head of Department



**SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR**

**Dept. of Botany Seminar on
MUTATION & RELATED DISEASES**
on 18th February 2021 at 10.30AM

Organised By :

Mrs. Reshan Ara Begum HOD,
Dept of Botany
SARBATI DEVI WOMENS COLLEGE
RAJGANGPUR




By :-

Dr. Lata Naik,
Lecturer in Botany
Dalmia College, Rajgangpur



SARBATI DEVI WOMEN'S COLLEGE,
RAJGANGPUR

REPORT ON WEBINAR					
TITLE	MUTATION & RELATED DISEASES				
Resource Person	Mrs. Lata Naik, Lecturer in Botany Dalmia College Rajgangpur				
Date of conduct from:	18.02.2021				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	22	Duration	One day
Venue	Seminar Room				
<ol style="list-style-type: none">1. She discussed on Types, Chemical Mutagens, Ionizing Radiation And Non-Ionising Radiation, Diseases Associated with Mutation etc.2. Students learnt about Types, Chemical Mutagens, Ionizing Radiation And Non-Ionising Radiation, Diseases Associated with Mutation etc.3. At the end of the webinar questionnaire was held and all the students actively participated on the session.4. The webinar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.					
					
<p><i>R. Anand</i> Head of Department Botany Sarbati Devi Women's College Rajgangpur, -770017 HOD</p>			<p><i>Principals</i> Sarbati Devi Women's College Rajgangpur, -770017 PRINCIPAL</p>		

Signature of students.

Pooja Tojo
Rubina Basu
Sarojini Singh
Sushma Majhi
Shanti Barla
Archana Trikey
Sandhya Lakra
Sumitra Oram
Namita Padhan
Sudamini Majhi
Priyee Thakur
Litha rani Barik
Bhabana Kalo
Nusha kaith
Sampita Hasti
Pinki Mopu
Lalita Ekka
Anima Luro
Deepali Kak
Laxmani Patra
Suprava Singh
Bisita Munda
Akankshya Patel
Komal K. Singh



Principal
S.D. Women's College
Raiganpur
Sundergarh

The screenshot shows a video player interface. The main content is a presentation slide titled "Chlorophyll a". The slide features a detailed chemical structure of the chlorophyll a molecule, which consists of a central magnesium atom coordinated by four nitrogen atoms in a porphyrin-like ring. Various side chains are attached to the ring, including a long phytol chain at the bottom. The structure is highlighted in yellow. To the left of the main slide, there is a sidebar with several smaller images and text boxes, likely representing different parts of the presentation. The video player controls at the bottom show a progress bar at 00:09:18, a play button, and other standard controls. The text "Botany webinar- mech. of light reasn" is visible in the bottom left corner of the player.

Chlorophyll a

00:09:18 **Mutation & related diseases** 00:25:21
Date – 18.02.2021
Botany webinar- mech. of light reasn

SEMINAR REPORT 2021-2022

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-1

REPORT

A Seminar was conducted by the Dept. of Botany on the topic- Spirituality in Organic Farming scheduled on 22nd June 2021 at 12:30 PM by the resource person Dr. Sanatan Padhan, Lecturer in Botany, Municipal College, Rourkela. He discussed ethical values related to farming etc. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout, Lecturer in Botany.

RAJGANGPUR
22/06/21
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur,-770017

Date-22.06.2021

NOTICE

Seminar Topic "Spirituality in Organic Farming"

This is to inform the students and faculty members of Botany department by that a seminar will be conducted by concerned department on date 22.06.2021 at 12:30 pm in the presence of students and faculty members. The topic of the seminar is decided on "Spirituality in Organic Farming".

Bh...
22/06/22
Principal
Sarbatl Devi Women's College
Rajgangpur,-770017

RAJGANGPUR
22/06/22
Head of Department Botany
Sarbatl Devi Women's College
Rajgangpur,-770017
Head of Department



SARBATI DEVI WOMEN'S COLLEGE **RAJGANGPUR**

Dept. of Botany Seminar on
"Spirituality in Organic Farming "
on 22nd June 2021 at 10.00AM

Organised By:

Mrs Reshan Ara Begum HOD,
Dept of Botany
Miss Sefalika Rout
Mrs. Kalyani Sahoo
Sarbati Devi Womens College,
Rajgangpur



RESOURCE PERSON:

Dr. SANATAN PADHAN, PhD.
Reader & Head of Dept, Botany
Municipal College, Rourkela .



SARBATI DEVI WOMEN'S COLLEGE, RAIGANGPUR

REPORT ON SEMINAR

TITLE	SPIRITUALITY IN ORGANIC FARMING				
Resource Person	Dr. Sanatan Padhan Municipal College, Rourkela				
Date of conduct from:	22.06.2021				
Organized Department:	BOTANY				
Participant Year	+3 RD yr & 3 RD yr	No. of Students Registered	35	Duration	One day
Venue	Seminar Room				

1. He explained the ethical values related to farming.
2. students gained the knowledge that the spiritual farming has a protective role in environmental conservation.
3. At the end of the seminar questionnaire was held and all the students actively participated on the session.
4. The seminar was ended with vote of thanks by Seminar secretary Miss Soumya Sefalika Rout Ma'am lecturer in botany



Rout
HOD
Department Botany
Sarbati Devi Women's College
Raigangpur, 770017

Princip
PRINCIPAL
Sarbati Devi Women's College
Raigangpur, 770017

9. Aluska Sahoo.
10. Kusum Bish

11. Sign. of Students

12. Asureli Lakra

13. Anisha Kisoni Tojo

14. Kanchan Lakra

15. Kumari Toppo

16. Pashabati Kishan

17. Shreema Dandana

18. Mahima Durgdung

19. Vpasi Toppo

20. Priyankamani Tojo

21. Anasuya Badaki

22. Puspita Bada

23. Ritika Kato

24. Prafima Lakra

25. Yasharini Mishra

26. Baishnabi Kujur

27. Punam Lakra

28. Preeti Saha

29. Lepishree Naik

30. Santhyaabati Anka

31. Asha Ekka

32. P. Priyanka Topno

33. Pinki Gandha

34. Tharuna Toppo

35. Harampri Bawa

36. Kaushalya Naik

37. Sujata Kujur

38. Purnima Sunin

39. Reema Naik

40. Shagufta Parween.

41. Sanjanta Mahakul

42. Susmita Samal

43. Tina Mittal

44. Namita Saha

Spirituality in Organic Farming

Date- 22.06.2021



SEMINAR REPORT 2021-2022

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-2

REPORT

A Seminar was conducted by the Dept. of Botany on the topic- Blue Print of Life-DNA scheduled on 18th July 2021 at 10:00 am by the resource person Mrs. Lata Naik, Lecturer in Botany, Dalmia College, Rajgangpur. She discussed structure of DNA & its Replication etc. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout, Lecturer in Botany.

R. Naik
18/07/21
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur.-770017

Date-18/07/2021

-:NOTICE:-

This is to inform the students and faculty members of Botany department by that a seminar will be conducted ,by concerned department on date 18/07/2021at 10:030am in the presence of students and faculty members.The topic of the seminar is decided on "Blue Print of life-DNA(Stucture and Replication).

Pr. Naik
18/07/21
Sarbat Devi Women's College
Rajgangpur.-770017

R. Naik
18/07/21
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur



SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

Dept. of Botany Seminar on
“**BLUE PRINT OF LIFE-DNA**”
on 18th July 2021 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

DEPT OF BOTANY

SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

DR. LATA NAIK,
DALMIA COLLEGE, RAJGANGPUR

60112172021/22 file



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR					
TITLE		BLUE PRINT OF LIFE-DNA			
Resource Person		Mrs. Lata Naik, Dalmia College, Rajgangpur			
Date of conduct from:		18.07.2021			
Organized Department:			BOTANY		
Participant Year	+3 RD yr & 3 RD yr	No. of Students Registered	35	Duration	One day
Venue			Seminar Room		
<ol style="list-style-type: none"> 1. She represented the structure of DNA and its replication mechanism 2. students gained the knowledge that the DNA is molecule that carries genetic information for development and functioning of an organism.. 3. At the end of the seminar questionnaire was held and all the students actively participated on the session. 4. The seminar was ended with vote of thanks by Seminar secretary Miss Soumya Sefalika Rout Ma'am lecturer in botany 					



Rajgan
19/07/21
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017
HOB

Sonika
18/07/21
PRI
Sarbati Devi Women's College
Rajgangpur, -770017

(72)

Signature of Students

- ① Kanchan Lakota
- ② Priyantiyani Toju
- (3) Pooja Bada
- (4) Anuradi Yalkina
- (5) Anishia Kisoni
- (6) Ritu Kato
- (7) Upasi Toppo
- (8) Padmabati Kishan
- (9) Jhansiya Toppo
- (10) Pinki Grandha
- 11 - Asha Ekka
- 12 - Pinki Lakota
- 13 - Sandhya Ekka
- 14 - Basmati Kujar
- 15 - Priya Prakrisha Ekka
- 16 - Kauratata Kandoy
- 17 - Anjali Daga
- 18 - Sanjukta Mahakul
- 19 - Pratima Lakota
- 20 - Yashwantrao Misha
- 21 - Shreema Dandoo
- 22 - Mahima Durgdung
- 23 - Anusuya Bodek
- 24 - Pratikakujar
- 25 - Prakrisha Surin
- 26 - Jyotirani Mahanta
- 27) Tina Mihal
28. Reema Nath
29. Preeti Priya Pradhan
30. Namita Sa
- (31) - Hiramani Bawa
- (32) Swagatika Apet

- (33) Kanchhalya Naik
- (34) Rashmita Dandan
- (35) Sumita Saral

Blue Print of Life-DNA
Date.18.07.2021



SEMINAR REPORT 2021-2022

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-3

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the topic-Phytopathology-Loss towards Crop Production scheduled on 12th October 2021 at 10:00 AM by the student of +3 final year under the guidance of Mrs. Reshan Ara Begum, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed the different pathogens of plant diseases. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout, Lecturer in Botany.

Reshan Ara
12/10/21
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Date-12.10.2021

NOTICE

SEMINAR TOPIC-"PHYTOPATHOLOGY-LOSS TOWARDS CROP PRODUCTION"

"This is to notify that a seminar on "PHYTOPATHOLOGY-LOSS TOWARDS CROP PRODUCTION" scheduled on 12th October 2021 at 10:30 AM in our college. The seminar will be delivered by the +3 final year student "PRATIMA LAKRA". The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Reshan Ara
Principal
Sarbati Devi Women's College
Rajgangpur, -770017

Reshan Ara
12/10/21
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

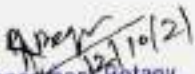
SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE						PHYTOPATHOLOGY-LOSS TOWARDS CROP PRODUCTION					
Resourse Person				Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)							
Date of conduct from:				12.10.2021							
Organized Department:				BOTANY							
Participant Year		1,2,3		No. of Students Registered		19		Duration		One day	
Venue				Seminar Room							
<ol style="list-style-type: none"> 1. Different pathogens of plant diseases, disease cycle, Koch postulates and loss by pathogen in crop production in India were explained. 2. Students learnt about the crop losses due to pathogens result from interference with the processes. 3. At the end of the seminar questionnaire was held and all the students actively participated on the session. 4. The seminar was ended with vote of thanks by seminar secretary Miss Pratima Lakra. 											

PHYTOPATHOLOGY-LOSS TOWARDS CROP PRODUCTION, Dt-12.10.2021




 Head of Department Botany
 Sarbati Devi Women's College
 Rajgangpur, -770017


PRINCIPAL
 Sarbati Devi Women's College
 Rajgangpur, -770017

(59)

- Signature of students
- (1) H. K. Guleri H. K. Zoo (H)
 - (2) Gulabai Majhi Zoo
 - (3) Chitra Kishan Zoo (H)
 - (4) Madhwanita Tanti Zoo
 - (5) Phulawa M. P. Zoo (H)
 - (6) Saundamini Majhi Bot (H)
 - (7) Rasmi Prava Nath Zoo (H), BSMT
 - (8) Sonali Bahla Zoo (H) BS-17
 - (9) Priya Shalini Saeng Zoo (H) BS-17-01

- (10) Anupriya Minz Zoo (H) BS-17-0
- (11) Shradha Soni Zoo (H) BS-18-0
- (12) Lilima Dubey Zoo (H) BS-18-0
- (13) Liza Rani Patra Zoo (H) BS-18-0
- (14) Adhina Gupta Zoo (H) BS-18-0
- (15) Deepali Kak Zoo (H) BS-18
- (16) Anmeet Burch Bot (H) BS-1
- (17) Suprava Singh Bot (H) BS-17-02
- (18) Abanti Khakla PSYCH-1
- (19) Rubina Basu Botany (H) BS



SEMINAR REPORT 2021-2022

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-4

REPORT

A Departmental Seminar was conducted by the Dept. of Botany on the topic- Mendel's Law of Inheritance scheduled on 18th February 2022 at 10:00 AM by the student of +3 final year under the guidance of Mrs. Reshan Ara Begum, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed the different laws of inheritance by Mendel's work on Pea plant. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout, Lecturer in Botany.

RASHAN ARA BEGUM
18/02/2022
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

NOTICE

SEMINAR TOPIC-MENDEL'S LAWS OF INHERITANCE

"This is to notify that a seminar on MENDEL'S LAWS OF INHERITANCE" scheduled on 18th February 2022 at 10:30 AM in our college. The seminar will be delivered by the +3 final year student "ASHA EKKA". The +3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

[Signature]
Principal
S. D. Women's College
Rajgangpur

[Signature]
18/02/22
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept of Botany Seminar on

**“MENDEL’S LAWS OF
INHERITANCE”**

On 18th February 2022 at 10.30am

Organised By :

Mrs. Reshan Ara Begum HOD,

Dept of Botany

SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR

By

Ms Asha Ekka

+3 5th Semester



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR					
TITLE		MENDEL'S LAW OF INHERITANCE			
Resourse Person		Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)			
Date of conduct from:		18.02.2022			
Organized Department:			BOTANY		
Participant Year	1,2,3	No. of Students Registered	36	Duration	One day
Venue		Seminar Room			
<ol style="list-style-type: none">1. Mendel's work on pea plant by Hybridization and his laws of inheritance of characters and their deviation were discussed.2. Students learn all the three laws of inheritance of Mendel the father of Genetics.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by seminar secretary Miss Pratima Lakra.					
<div style="text-align: center;"><p>MENDEL'S LAWS OF INHERITANCE, Dt- 18.02.2022</p></div>					

R. Begum
16/2/22
Sarbati Devi Women's College
Rajgangpur, -770017

[Signature]
PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017

Sign of students :-

Reema Naik

Neerita Sa

Kaushalya Naik

Preriti Praya Pradham

Rashmita Oram

Manasika Durgdung

Aruna Toppo

Ankita Maithi

Preritika Jajo

Sontasini Darsana

Jasomati Bagh

Pemaly Kujur

Subhatri Mallick

Dibya Bharati Naik

Chandraka Minz

Rupa Mahar

Muskan Durgdung

Elisa Naik

Ranjita Sa

Reema Kishan

Shikha Rout

Pooja Ekker

Anjana Kishan

Hitamoni Barua

Jyotirani Mahanta

Ajisha Barua

Ankita Toppo

P Preritika Toppo

Nikita Tandel

Anupama Naik

MENDEL'S LAWS OF INHERITANCE

Date- 18.02.2022



Seminar report 2022-2023

Department of botany

Sarbati devi womens college Rajgangpur

Seminar-1

Report:

A seminar was conducted by the Dept. of Botany on the topic Economic Importance of Lichen scheduled on 25th November 2022 at 2:00pm by the resource person Dr.Sanatan Padhan HOD of Botany, Municipal College Rourkela .He discussed composition ,classification, reproduction and economic importance of lichen. At the end of the seminar students participated in question answer session . The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout L/Botany.

Ranjan Sahoo
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur,-770017

Date-25/11/2022

-:NOTICE:-

SEMINAR TOPIC-"ECONOMIC IMPORTANCE OF LICHEN

This is to notify for information of concerned (faculties and students),that a seminar on "ECONOMIC IMPORTANCE OF LICHEN" scheduled on 25th November 2022 at 2:00pm in our college.

The seminar will be delivered by "Dr Sanatan Pradhan"HOD Of Botany ,Municipal College Rourkela.

+3 students (+1st,2nd,3rd years) of Botany Department are requested to make it convenient to attend and others interested are also welcomed.

Ranjan Sahoo
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur,-770017

Sarika Pradhan
Sarbati Devi Women's College
Rajgangpur,-770017



SARBATI DEVI WOMEN'S COLLEGE RAJGANGPUR

Dept. of Botany Seminar on
"ECONOMIC IMPORTANCE OF LICHEN "
on 25TH November 2022 at 2.00PM



Organised By:

Mrs Reshan Ara Begum HOD,

Dept of Botany

Ms Soumya Sefalika Rout

Mrs Kalyani Sahoo

Sarbati Devi Womens College,

Rajgangpur





RESOURCE PERSON:

Dr. SANATAN PADHAN, PhD.

**Reader & Head of Dept, Botany
Municipal College, Rourkela .**



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR					
TITLE	ECONOMIC IMPORTANCE OF LICHEN				
Resource Person	Dr. Sanatan Padhan Municipal College, Rourkela				
Date of conduct from:	25.11.2022				
Organized Department:	BOTANY				
Participant Year	+3 RD yr & 3 RD yr	No. of Students Registered	24	Duration	One day
Venue	Seminar Room				
<ol style="list-style-type: none">1. Composition, classification, reproduction, and economic importance of lichen were explained.2. All the students gave their keen interest to know that the lichens are a complex life form that is a symbiotic partnership of two separate organisms, a fungus and an alga.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by Miss Soumya Sefalika Rout Ma'am lecturer in botany					
					

Rajg
25/11/22
HOD
Sarbati Devi Women's College
Rajgangpur, -770017

Sarbati Devi
PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017

Students' Signature

- 1- Preemika JoJo
- 2- Santosini Dandana
- 3- Alisha Banua
- 4- Aruna Toppo
- 5- Jharana Kerketta
- 6- Hiramani Barua
- 7- Amisha Kisoni Jojo
- 8- Preeti Priya Pradhan
9. Namita Sa
10. Reema Naik
11. Swagatika Apat
12. Tina Mittal
13. Nikita Tenty
14. P. Priyanka Topno
15. Anupama Naik
- 16 - Rashmita Oram
- 17 - Kaushalya Naik
- 18 - Tina Mittal
- 19 - Susmita Samal
- 20 - Shagufa Parween
- 21 - Shikha Rout
- 22 - Ankita Toppo
- 23 - Ruva Rana
- 24 - Monalisha Dzungdung

Economic Importance of Lichen

Date.25.11.2022



SEMINAR REPORT 2022-2023

DEPARTMENT OF BOTANY SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-2

REPORT

A seminar was conducted by the Dept. of Botany on the topic-Agrobacterium Mediated Gene Transfer scheduled on 28th November 2022 at 2:00pm by the resource person Mrs. Arpita Priyadashini Bal, Lecturer in Botany, Dalmia College, Rajgangpur. She discussed Agrobacterium Species, organization of Ti Plasmid, Gene required for transfer of T-DNA, mode of action. At the end of the seminar students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout L/Botany.

Arpita
28/11/22
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur.-770017

Date-28/11/2022

NOTICE

SEMINAR TOPIC-"AGROBACTERIUM MEDIATED GENE TRANSFER".

This is to notify that a seminar "AGROBACTERIUM MEDIATED GENE TRANSFER" scheduled on 28TH November 2022 at 2:00pm in our college.

The seminar will be delivered by" Mrs Arpita Priyadarshini Bal, Lecturer in Botany Department, Dalmia College Rajgangpur.

+3 students (+1st,2nd,3rd years) of Botany Department are requested to make it convenient to attend and others interested are also welcomed.

Soumya
28/11/22
Sarbat Devi Women's College
Rajgangpur.-770017

Arpita
28/11/22
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur.-770017

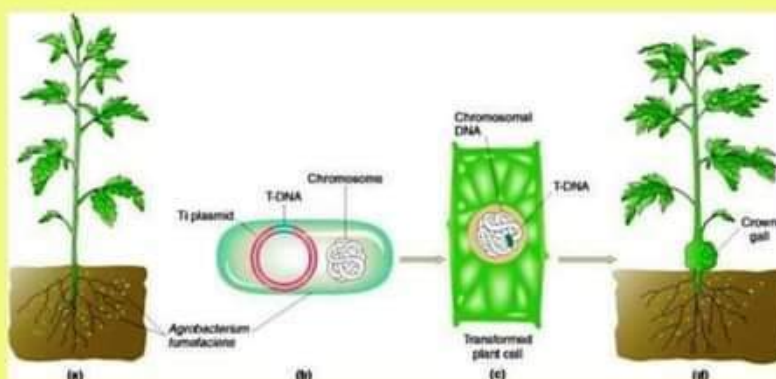


SARBATI DEVI WOMEN'S COLLEGE RAJGANGPUR

Dept. of Botany Seminar on

“AGROBACTERIUM MEDIATED GENE TRANSFER”

on 28TH November 2022 at 2.00PM



Organised By:

Mrs Reshan Ara Begum HOD,

Dept of Botany

Mrs. Dr. Geeta Rawat

Ms Soumya Sefalika Rout

Mrs Kalyani Sahoo

**SARBATI DEVI WOMENS
COLLEGE, RAJGANGPUR**

RESOURCE PERSON:

ARPITA PRIYADARSHINI BAL

Lecturer in Dept of Botany

Dalmia College, Rajgangpur.



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR

TITLE		AGROBACTERIUM MEDIATED GENE TRANSFER			
Resourse Person		Mrs. Arpita Priyadarshini Bal, Dalmia College, Rajgangpur			
Date of conduct from:		28.11.2022			
Organized Department:		BOTANY			
Participant Year	+3 2ND yr & 3RD yr	No. of Students Registered	30	Duration	One day
Venue		Seminar Room			

1. Agrobacterium species, organization of Ti-plasmid, genes required for transfer T-DNA, mode of action were explained.
2. All the students took the knowledge of process of agrobacterium mediated gene transfer, its advantages and disadvantages.
3. At the end of the seminar questionnaire was held and all the students actively participated on the session.
4. The seminar was ended with vote of thanks by Miss Soumya Sefalika Rout Ma'am lecturer in botany



Rabem
HOD
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Amis
PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, -770017

Signature of the students

1. Adva Rana. Sex
2. Ankita Toppo
3. Shakti Raut
4. Ksenia Lakna
5. Kanchan Lakra
6. Ananya Bafek
7. Manisha Dungsing
8. Upasi Toppo
9. Mahima Dungsing
10. Shreema Dandanu
11. Penaly Kujur
12. Subhashree Mallick
13. P. Priyanka Topno
14. Nikita Tanti
15. Tina Mittal
16. Preeti Priya Pradhan
17. Namita Sa
18. Reema Naik
19. Anupama Naik
20. Swagatika apat
21. Kaushalya Naik
22. Sumita Sainal
23. Priyanshmani Tojo
24. Poojabati Kishan
25. Ritika Kala
26. Amisha Kishori Tojo
27. Alisha Marua
28. Aruna Toppo
29. Santosini Dandana
30. Premika Tojo

**AGROBACTERIUM MEDIATED GENE
TRANSFER
DATE-28.11.2022**



SEMINAR REPORT 2022-2023

DEPARTMENT OF BOTANY
SARBATI DEVI WOMEN'S COLLEGE RAJGANGPUR
SEMINAR-3

REPORT

A Departmental seminar was conducted by the Dept. of Botany on the topic- DNA REPLICATION scheduled on 22nd December 2022 at 10:30 am by the students of 6th sem students, Miss Susmita Samal and Miss Priyasilmani Jojo. They discussed structure of DNA and replication mechanism of DNA under the guidance of Mrs Reshan Ara Begum HOD of Botany Department. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout L/Botany.

R. Begum
22/12/22
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur, -770017

Date-22.12.2022

:-NOTICE:-

SEMINAR TOPIC-"DNA REPLICATION"

"This is to notify that a seminar on "DNA REPLICATION" scheduled on 22nd December 2022 at 10:30am in our college.

The seminar will be delivered by the +3 final year student "Susmita Samal".

The +3 students(1st year & 2nd year) of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Arpita
22/12/22
Principal
Sarbat Devi Women's College
Rajgangpur, -770017

R. Begum
22/12/22
Head of Department Botany
Sarbat Devi Women's College
Rajgangpur, -770017



**SARBATI DEVI WOMENS
COLLEGE
RAJGANGPUR**

Dept of Botany Seminar on

“DNA REPLICATION”

On 22nd December 2022 at 10.30am



Organised By :

Mrs. Reshan Ara Begum HOD,

Dept of Botany

Dr. Geeta Rawat

Ms Soumya Sefalika Rout

Mrs Kalyani Sahoo

SARBATI DEVI WOMENS COLLEGE ,

RAJGANGPUR

By



Ms Susmita Samal

Ms Priya silmani Jojo

+3 5th Semester



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR						
TITLE		DNA REPLICATION				
Resourse Person		Mrs. Reshan Ara Begum, Sarbati Devi Women's College, Rajgangpur (DEPARTMENTAL)				
Date of conduct from:		22.12.2022				
Organized Department:		BOTANY				
Participant Year		1,3	No. of Students Registered	17	Duration	One day
Venue		Seminar Room				
<ol style="list-style-type: none">1. Structure of DNA and replication mechanism were explained.2. All the students gave their interest to understand the mechanism of DNA replication in prokaryotes and eukaryotes.3. At the end of the seminar questionnaire was held and all the students actively participated on the session.4. The seminar was ended with vote of thanks by Miss Soumya Sefalika Rout Ma'am lecturer in botany						
						

PRINCIPAL
HOD
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, 770017

PRINCIPAL
PRINCIPAL
Sarbati Devi Women's College
Rajgangpur, 770017

Signature of Students:

- 1- Namita Bhoi
- 2- Reema Kishan
- 3- Penaky Kujur
- 4- Santosini Dandana
- 5- Aruna Toppo
- 6- Premika Jojo
- 7- Shikha Rout
- 8- Ankita Toppo
- 9- Alisha Barua
- 10- Ankita Maingi
- 11- Puspita Bada
- 12- Upasi Toppo
- 13- Ritu Kalo
- 14- Poojabati Kishan
- 15- Kanchan Lakra
- 16- Jhanana Kerketta
- 17- Anva Rana.

DNA REPLICATION
DATE-22.12.22



SEMINAR REPORT 2022-2023

DEPARTMENT OF BOTANY
SARBATI DEVI WOMENS COLLEGE RAJGANGPUR
SEMINAR-4

REPORT

A seminar was conducted by the Dept. of Botany on the topic- METHOD OF GENE TRANSFORMATION IN PLANTS scheduled on 10th May 2023 at 10:00 am by the Resource person Dr. Geeta Rawat, Lecturer in Botany, Sarbati Devi Womens College, Rajgangpur. She discussed physical & biological method of transformation of genes & its advantages & disadvantages. At the end of the seminar, students participated in question answer session. The seminar was ended with a vote of thanks by Miss Soumya Sefalika Rout L/Botany.

RAMAN
10/05/23
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017

Date-10.05.2023

NOTICE

SEMINAR TOPIC-"METHODS OF GENE TRANSFORMATION IN PLANTS"

This is to notify that a seminar on "METHODS OF GENE TRANSFORMATION IN PLANTS" scheduled on 10th May 2023 at 10:00am in our college.

The seminar will be delivered by Dr. Geeta Rawat Mam, Honourary Lecturer in Botany Department, Sarbati Devi Women's College Rajgangpur.

+3 students of Botany Department are requested to make it convenient to attend and other interested are also welcomed.

Ames
10/05/23
Sarbati Devi Women's College
Rajgangpur, -770017

RAMAN
10/05/23
Head of Department Botany
Sarbati Devi Women's College
Rajgangpur, -770017



SARBATI DEVI WOMEN'S COLLEGE

RAJGANGPUR

Dept. of Botany Seminar on

“METHODS OF GENE TRANSFORMATION IN PLANTS ”

on 10TH May 2023 at 10:00 AM

Organised By:



Mrs Reshan Ara Begum HOD,
Dept of Botany

Ms Soumya Sefalika Rout

Mrs Kalyani Sahoo

Sarbati Devi Women's College,
Rajgangpur

RESOURCE PERSON:



Dr. GEETA RAWAT, PhD.

Lecturer in Botany

Sarbati Devi Women's College, Rajgangpur



SARBATI DEVI WOMEN'S COLLEGE, RAJGANGPUR

REPORT ON SEMINAR					
TITLE	METHODS OF TRANSFORMATION IN PLANTS				
Resource Person	DR. Geeta Rawat, Sarbati Devi Women's college, Rajgangpur				
Date of conduct from:	10.05.2023				
Organized Department:	BOTANY				
Participant Year	1,2,3	No. of Students Registered	17	Duration	One day
Venue	Seminar Room				
<ol style="list-style-type: none"> 1. Physical and biological method of transformation and its advantages and disadvantages were described. 2. All the students learnt all the stages involves in the methods of gene transformation 3. At the end of the seminar questionnaire was held and all the students actively participated on the session. 4. The seminar was ended with vote of thanks by Miss Soumya Sefalika Rout Ma'am lecturer in botany 					
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>METHODS OF TRANSFORMATION IN PLANTS.DT-10.05.2023.</p>  </div> <div style="text-align: center;">  </div> </div>					


 Head of Department Botany
 Sarbati Devi Women's College
 Rajgangpur, -770017


 PRINCIPAL
 Sarbati Devi Women's College
 Rajgangpur, -770017

Faculty members-

Resource person PRINCIPAL 25/05/23

Reshan Ara Begum
Kalyani School
Sruniga Bepalika Ront

Signature of Students

- 1- Priyanshoni Jijo
- 2- Puspa Bada
- 3- Shreema Dasana
- 4- Asweli Lakra
- 5- Upani Toppo
- 6- Kanchan Lakra
- 7- Ritesh Kalo

- 8- Parvabati Kishan
- 9- Amisha Kironi Jijo
- 10- Pratima Parthasar
- 11- Laxmipriya Kururta
- 12- Anusuya Basak
- 13- Sekumani Hasti
- 14- Krishna Majhi
- 15- Sapna Basak

16 - Jhanana Lakra

17- Mahima Dunga



METHOD OF GENE TRANSFORMATION IN PLANTS

