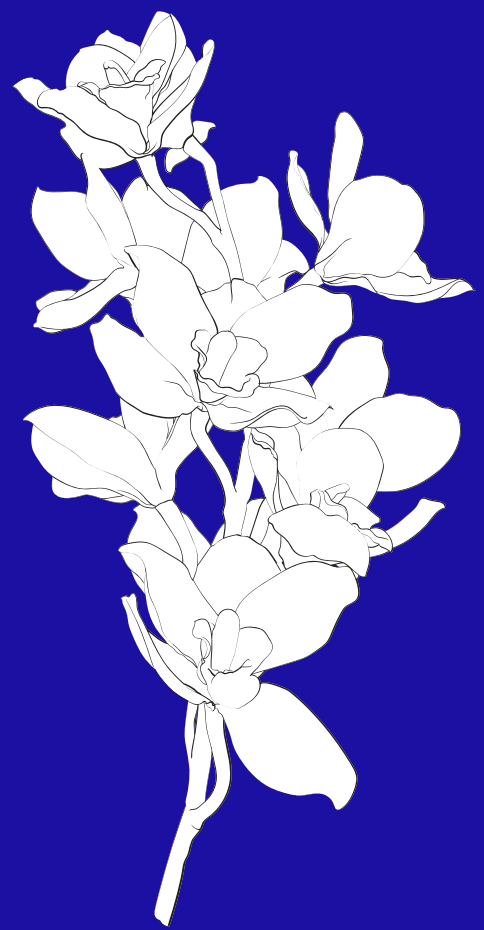


DEPARTMENT OF BOTANY



Vision:

To be an institution of excellence, where young girls can achieve full potential in their academic, creative, physical and spiritual development so as to become empowered and worthy citizens capable of nurturing the society and the nation.

Mission:

To produce highly qualified botanists who have a broad knowledge of modern and applied plant science and excellent career prospect.

Details of the Department:

The Department was established in the year 2005 to impart botanical knowledge to the +2 Science students and it was upgraded to +3 CBZ (pass) course in the year 2012. It was further upgraded to +3 Botany (Honours) course in the year 2016.

Objectives Of Department:

- A holistic development and academic excellence to contribute effectively to the understanding of the subject.
- To develop an aptitude towards science, nature and sustainability.
- To equip the students with the basic skills in identifying and labelling different plants.
- To sensitize the students towards the need for keeping the environment clean and conserve our natural resources.
- To equip young girls for self-employment.
- To impart quality education in the field of Botany enabling our students to confidently face the job market.
- To boost the ethical and moral value through spirituality.

Curriculum:

The study of Botany is vital as plants are a fundamental part of life on Earth. The curriculum for the B.Sc. Botany Programme has been designed with an aim of encouraging the broad instructional goals and to support the growing demands and challenging trends in the educational scenario.

It targets at providing an environment that encourages, promotes and stimulates the intellectual, professional and personal development of the student. The curriculum caters to the all-round development of the student, preparing globally ready individuals into the fast-pacing world. A three-year bachelor's degree program in Botany provides the foundation for prospective botanists to pursue a graduate level education or find an entry-level career.

Future Career Prospects:

Since the plants are important parts of the environment and in the present scenario they are facing many challenges regarding pollution, biological threat, loss of biodiversity, global warming, carbon footprint, natural disaster etc., hence the scope and importance of Botanists have improved considerably.

Job avenues for B.Sc. Botany Graduates:

- Academician.

- Research &

Development (R & D)

- Plant Pathologists

- Farming Consultant

- Environmental Consultant

- Molecular Biologist

- Plant Biochemist

- Taxonomist

- Nursery Manager

- Forester/ Park Ranger

- Conservationist

- Start-up

HOD Message:



Smt. Madhusmita Mohapatra

HOD, Department Of Botany

Nigamananda Mahila Mahavidyalaya, Charichak

Greetings from the Department of Botany!

Department of Botany was established in Nigamananda Mahila Mahavidyalaya College for Women, Charichak to carry out academic excellence in the field of Botany along with spirituality. We are providing here with a supportive and inclusive learning environment that fosters academic excellence, creativity and growth. We have a lot of exciting initiatives and opportunities plan for the students and we also encourage all the students to get involved to make best of their time with us.

SYLLABUS:

BOTANY-Syb-UG.pdf (rdwu.ac.in)

Facilities and Infrastructure:

Botany laboratory has well-ventilated, well-equipped laboratory, computer with internet provision, projector facility and well-maintained departmental library.





FACULTY DETAILS:



Smt. Madhusmita Mohapatra
(HOD)

Date of joining :01.11.2012



Ms. Menaka Nayak

(LECTURE IN BOTANY)

Date of joining:01 / 09 / 2014



Shri. Sabyasachi.Nayak
(DEMONSTRATOR)

Date of joining:03.09.2014



Shri. Susanta Nayak
(DEMONSTRATOR)

Date Of Joining:01.11.2012



MRS . SULOCHANA BISWAL

MRS.SUSANTI BARIK

(Lab Attendant)

(Lab Attendant)

Date of joining -01.03 2024

EVENTS OF THE DEPARTMENT

FIELD TRIP:



Seminars conducted by botany department:

In developing analytical abilities by encouraging them to conduct research projects. The faculty also participate along with the students in different seminars, workshops & conferences both in online and offline mode. The department organized seminars along with students inviting resource person time to time to enhance the communication and knowledge of the students.



WORKSHOP:

ସମ୍ପାଦ

ନିଗମାନନ୍ଦ ମହିଳା ମହାବିଦ୍ୟାଳୟରେ ଆଲୋଚନାଚକ୍ର

ଚାରିଛକ, ୨୯/୧୧(ଇମିସ):

ଚାରିଛକସ୍ଥିତ ନିଗମାନନ୍ଦ ମହିଳା ମହାବିଦ୍ୟାଳୟ ତତ୍ତ୍ୱବିଜ୍ଞାନ ବିଭାଗରେ ଏକ ଆଲୋଚନାଚକ୍ର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି। ମହାବିଦ୍ୟାଳୟର ଅଧ୍ୟକ୍ଷା ପ୍ରଫେସର ବିନୋଦିନୀ ଦାଶଙ୍କ ସଭାପତିତ୍ୱରେ ଆୟୋଜିତ ଏହି ଆଲୋଚନାଚକ୍ରରେ ମଙ୍ଗଳା ମହାବିଦ୍ୟାଳୟ ଅଧ୍ୟାପିକା ଡ. ବନାରୀ ମହାନ୍ତି ଯୋଗଦେଇ ‘ବାୟୋପ୍ଲାଷ୍ଟିକ୍’

ବିଷୟ ଉପରେ ଆଲୋଚନା କରାଯାଇଥିଲା। ମହାବିଦ୍ୟାଳୟର ଅଧ୍ୟାପିକା ମଧୁସ୍ମିତା ମହାପାତ୍ର ଅତିଥି ପରିଚୟ ପ୍ରଦାନ କରିଥିଲେ। ଏନ୍‌ସିସି ମେଜର ପୁଷ୍ପଲତା ଦତ୍ତ, ଅଧ୍ୟାପିକା ଇତିଶ୍ରୀ ସାହୁ, ସଂଗୀତା ଦାଶ, ଶର୍ମିଷ୍ଠାରାଣୀ ମହାନ୍ତି, ସବ୍ୟସାଚୀ ନାୟକ ଓ ସୁଶାନ୍ତ ନାୟକ ପ୍ରମୁଖ ଯୋଗଦେଇଥିଲେ। ଶେଷରେ ଅଧ୍ୟାପିକା ମେନକା ନାୟକ ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ।





Year	Enrollment	Appeared	Passed	Failed	1st Division	2nd Division
2019	32	30	29	1	12	16
2020	32	28	26	2	23	3
2021	30	29	28	1	28	0
2022	31	29	29	0	29	0
2023	30	28	29	0	28	0

3rd Division	Distinction
1	17
0	25
0	27
0	29
0	28

Student Status form 2019– 2023

Students Engagement:

2019

Name

Suchismita Swain-7381814665
Anita sahuo-9178497987

2020

Name

Sushree Sangita Nayak-82604 74058
Sonali mishra-77351 77807

Diptimayee Nayak-6370508443

2021

Name

Sonali Mallick-7735447060
Soubhagini Sahoo-7735013431
Fizza Afrin-9348458026

2022

Name

Lizarani Nayak- 9556906824
Subhalaxmi Mallik-7608046205
Debasmita Mohanty -9556909907
Saudamini Behera -80935 13443

2023

Name

Pujarani Moharana -8249942378

Payal Priyadarsini Lenka- 93374 44211

Old student Department Of Botany

