



BOTANY

BOLIVIA

DEPARTMENT OF BOTANY

A BRIEF HISTORY AND REPORT

22nd Feb, 1981 is a red-letter day for the People of the DERABISH region on that day a public meeting was convened at Derabish high school by **Sri. SADANANDA BEDANTA**, a pattern of higher education for the opening of a college in order to cater the higher educational needs of the local people and the concept of Derabish college took place in the meeting the college got affiliation in +3 science with botany Honours with 16 seats in the year 2016.

The unique distinction of the department is that it is first science stream Honours belong opened in 2016 at that year **Dr. Debabrata Nayak** reader in botany was the head of the department. The department has mentioned it is intellectual traditional of holding regular seminar, cultural activities in science, exhibition, welcome ceremony, farewell ceremony the students and members of the stap find there please to be the part of this department which is as old as the history of science stream of college the department has it is own library having more than 200 books. the teacher has also guided the students about moral and spiritual development. With a healthy and peaceful life.

YEAR OF ESTABLISHMENT

UG DEPARTMENT OF BOTANY: 2016 COURSE
OFFERED: Honours -14 paper(core)

Dse-04 paper

GE-04 paper Syllabus

Adopted: choice based creditsystem
(CBCS)

VISION OF DEPARTMENT

Attempt is to prepare students for live long learning by drawing attention to the vast world of knowledge of Plants and indicating to the methodology of systematic academic enquiry. With this in mind, we aim to provide a firm

MISSION OF DEPARTMENT

- To know the importance and scope of Botany.
- To impart Knowledge of science as the basic objective of education.

- To develop a scientific attitude to make students open minded, Critical & Curious. To expose themselves to the diversity amongst live forums.
- To make aware of natural resources and Environment and the importance of Conserving it.
- To develop the ability for the application of acquired knowledge in the field's lobe. So as to make our country self-Reliant and self-sufficient.

FACULTY PROFILE

Sl.no	Name of the teaching staff	Designation	Qualification	Teaching experience in period
01	Dr. Debabrata Nayak	Rader	M.Sc. BED, P.H.D	31yrs
02	Mrs. Shubhasini Mishra	Lecture	M.SC, B.E.D	06 yrs.
03	Saswati Anuradha kar	Lecture	M.SC	01yrs
04	Mrs. Bhakti prasad Rath	Demonstrator	B.SC	25 yrs.

DETAILS OF FACULTY MEMBER: 01

Name: Dr. Debabrata Nayak

Dept: Botany

College: DERABISH

Designation: Reader in Botany

Phone No.: 7008973443,
9437609267

[Mail id: debabratayanayak.
1963@gmail.com

Qualification: M.Sc. B.Ed. Ph. D

Teaching Experience: 31 Yeares

Area of Specialisation : Microbiology

Course & Subject. Thought: UG

workshop: 03

Conference: 03

Seminare: 04

Orcientation Programme.: 04

Areas of Interest (Academic);
Administrative

Areas of Interest (Non-academic) :
Knowledge on Ayurvedic Medicine

DETAILS OF FACULTY MEMBER :02

Name: Mrs . Subhasini Mishra

Dept. Botany

College: DERABISH

Designation : Lecturere in Batany

Phone No.: 9437305647

Email id : mishrasubhasini 34 @
gmail.com

Qualification: M.Sc. B.Ed.

Teaching Experience : 06 Years

Area of Specialisation.: Biotechnology

Course & Subject: UG Taught

Workshop : 01

Conferance: 021

Seminar : 03

Orientations: 02 Programme

Areas of Interest (Academic): Culturel
& Sports events at College.

Areas of Interest
(Non-academ) :Programmes related

Yoga, Meditatin Spiritual Knowledge

DETAILS OF FACULTY MEMBERS -3

Name: Saswati Anuradha Kar

Dept.: Botany

College: DERABISH

Designation: Lecturer in Botany

Mobile No. 7606950811

Email id: karanuradha99 @
gmail.com

Qualification: M. Sc.

Experience: : 01

Area of specialisation. : Mycology

Course & Subject Taught: UG

Workshop: : 01

Conference: : 01

Seminare: :01

Designation Programme : 011

Areas of Interest (Academic) Art
Competitions at college

Areas of Interest (Non-academic):
Yoga, Meditation.

DETAILS OF FACULTY MEMBER: 04

Name: Bhakti Prasad Ratha

Dept. Botany

College :DERABISH

Designation: Demonstrate in Botany

Mobile No: 9692902744

Email id:

Qualification: B. Sc.

Experience: 20 Yeares

Area of Specialisation : Nil

Course & Subject Taught :UG

Workshop: : Nil

Conference: : Nil

Seminare: nil

Orientation programme :Nil.

Area's of interest (Academic):
See Provide Simple background
information...

Areas of interest(non academic):
writing Poems & Story

STUDENT PROFILE

Admission Data:

Academic session	Sanctioned Strength	No. of Applicants	No. of student admitted and peruse studies					Enrolled		Total
			GEN	OBC	SC	ST	SEBC	M	F	
2018-2019	16	17	12	01	×	×	01	02	12	14
2019-2020	16	18	10	02	×	×	02	04	10	14
2020-2021	16	19	13	01	×	×	01	04	11	15
2021-2022	16	18	11	×	×	×	×	03	08	11
2022-2023	16	17	10	01	×	×	01	04	08	12
2023-2024	16	20	12	01	×	×	01	06	08	14

NAME OF THE BEST PERFORMERS IN BOTANY DEPT LAST FIVE YEARS

Sl No.	Year	Name of the students	Percentage of marks
01	2018	Laxmipriya Rout	82%
02	2019	Rashmi Ranjan Sahoo	83%
03	2020	Deepak Ku. Swain	86%
04	2021	Silpa suman Nayak	85%
05	2022	Yajnasenee Mohanty	85%

06	2023	Abhilipsa Mishra	92%
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RESULT DATA Result Analysis For Last Five Years

Sl No.	Year	Appear	1 st class	2 nd class	3 rd class	Dropout	Fail	Total
01	2018	14	11	03	—	—	—	14
02	2019	14	12	02	—	—	—	14
03	2020	14	13	01	—	—	—	14
04	2021	14	14	—	—	—	—	14
05	2022	14	14	—	—	—	—	14

TIME TABLE UG DEPT OF BOTANY

TIME/ PERIOD	9:15-10:00	10:00- 10:45	10:45- 11:30	11:30- 12:15	12:15- 1:00	1:00-1:45	1:45- 2:30	2:30- 3:15
MON	1 st year hons. practical		GE 1.1 practical		Hons.	Hons.		
TUE	1 st year hons. Practical		GE 1.1 practical		Hons.	GE 1.2 Theory		
WED	2 nd year hons. Practical		GE 1.1 Theory	GE 1.1 Theory	Hons.	GE 1.2 (Practical)		
THU	2 nd year hons. Practical		DSE-3	DSE-1	DSE-1	GE 1.2 (Practical)		
FRI	3 rd year hons. Practical		DSE-3	DSE-1	DSE-1	Hons.		

SAT	3 rd year hons. practical		DSE-3	DSE-2	DSE-2	GE 1.2 Theory		
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COURSES OF STUDIES

SEMESTER	PAPER - COURSE
1 ST	AECC-I – Environmental Studies CORE-I – Microbiology Phycology CORE-II – Cell Biology GE-1.1 - Biodiversity
2 ND	AECC-II – English Communication skill CORE-III – Mycology and Phytopathology CORE-IV - Archegoniate
3 RD	CORE-V – Anatomy of Angiosperm CORE-VI – Economic Botany CORE-VII – Genetics GE 1.2 – Plant Physiology
4 TH	CORE-VIII – Molecular Biology CORE-IX – Plant Ecology CORE-X – Plant Systematics
5 TH	CORE-XI – Reproductive Biology CORE-XII – Plant Physiology DSE-1 – Analytical Techniques in Plant Science DSE-2 – Natural Resources and Management

6 TH	<p>CORE-XIII – Plant Metabolism</p> <p>CORE-XIV – Plant Biotechnology</p> <p>DSE-3 – Horticulture Practices</p> <p>DSE-4 – Project Work/ Industrial Microbiology</p>
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ACTION PLAN FOR THE ACADEMIC YEAR 2022-2023

MONTH	ACTIVITY
June 17	College Reopening
June 21	International Yoga Day
Aug 15	Independence Day
Aug17	Parent Teacher Meeting
Sep 1 st week	Internal Assessment
Sep 05	Teacher's Day
sep 30	Welcome Ceremony
Oct 02	Gandhi Jayanti
21-10 - 28-10	Puja Vaccation
Nov 1 st week	2 nd Sem Exam
Nov 14	Children's Day
Dec 1	Aids Day
Dec 1 st week	5 th Sem Exam
Dec 7	Annual Athletic Meet
Dec 3 rd week	Cultural And Literacy Activities
Dec 24	Annual Function
Jan 1	New Years Day
Jan 1 st week	3 rd Sem Exam
Jan 26	Republic Day
Feb 1 st week	1 st Sem Exam

Feb 2 nd week	Departmental Seminar
Feb 28	National Science Day
Mar 1 st week	4 th Sem Exam
Mar 2 nd week	Internal Assessment
Mar 3 rd week	Holi Vaccation
Apr 1 st week	6 th Sem Exam
Apr 3 rd week	Project Submission
May-5 – june-16	Summer Vaccation

+3 3rd year (hons.) Department of botany MENTOR-
MENTEE LIST

MENTOR: Mrs. Subhasini Mishra

Sl No.	Roll No.	Name of the Student
01	200201024018001	Abhilasha Mishra
02	002	Ashis Beuria
03	003	Ashutosh Das
04	004	Bana Baisakhi Behera
05	005	Bishal Panda
06	006	Gayatri Ghodai
07	007	Jiban Jyoti Khatua
08	008	Laxmipriya Das

09	009	Lipsa Mohapatra
10	011	Madhusmita Sahoo
11	012	Prajnawali Samal
12	013	Pravati Pradhan
13	014	Sawana Sultana
14	016	Sushree Nibedita Baral

+3 2nd Year MENTOR-MENTEE LIST

MENTOR: Mrs. Saswati Anuradha Kar

Sl No.	Roll No.	Name of the Students
01	21020102418001	Arpita Nayak
02	002	Ashish Ranjan Behera
03	004	Diptirekha Jena
04	005	Lalat Kishor Baral
05	006	Manisha Giri
06	007	Pritipriyadarshini Das
07	008	Priyanka Mohanty
08	009	Satyajit Behera
09	010	Subhalaxmi Das
10	011	Swarup Kumar Pradhan

+3 1st Year MENTOR-MENTEE LIST

MENTOR:Mrs.Subhasini Mishra

Sl No.	Roll No.	Name of the student
01	22020102418001	Arpita Parida
02	002	Araskhit Rout
03	003	Bandita Panda
04	004	Bhabani Sankar Parida
05	005	Fehmeen Suraiya
06	006	Iffat Jahan
07	007	Hitishree Giri
08	008	Himanshu Kumar Behera
09	009	Pankaj Kumar Das
10	010	Biranchi Narayan Das
11	011	Smrutipragyan Nath

STUDENTS PROJECT WORK

Sl No.	Name of the student	Roll No.	Year	Topic
01	Nabin Ku. Das	180201024018001	2020-21	Different types of medicinal plants in your locality
02	Dharitri Jena	002	2020-21	Different types of medicinal plants in your locality
03	Lavasmita Sahoo	004	2020-21	Different types of medicinal plants in your locality

04	Silpa Suman Nayak	019	2020-21	Different types of medicinal plants in your locality
05	Ashutosh Rout	022	2020-21	Different types of ornamental plants in your locality
06	Soubhagya Praharaj	028	2020-21	Different types of ornamental plants in your locality
07	Rutuparna Meghambari	029	2020-21	Different types of ornamental plants in your locality
08	Sankalpa Mohanty	030	2020-21	Different types of ornamental plants in your locality
09	Soumya Ranjan Das	034	2020-21	Different types of vegetables in your locality
10	Debasis Mallik	036	2020-21	Different types of vegetables in your locality
11	Shibasrita Maharana	045	2020-21	Different types of vegetables in your locality

12	Dugal Priyadarshini	052	2020-21	Different types of vegetables in your locality
13	Mousumi Pradhan	060	2020-21	Utility of paddy in your locality
14	Krushnanjali Sahoo	064	2020-21	Utility of paddy in your locality
15	Akash Kumar Sethy	190201024018001	2021-22	Utility of paddy

16	Banashree Kar	002	2021-22	Medicinal plants
17	Hazra Begum	003	2021-22	Different types of vegetables
18	Jayashree Prusty	004	2021-22	Utility of paddy
19	Kalyani Dash	005	2021-22	Different types of medicinal plants
20	Monalisa Swain	006	2021-22	Different ornamental plants
21	Monalisa Rout	007	2021-22	Utility of paddy
22	Poojarani Pradhan	008	2021-22	Different types of medicinal plants
23	Pralaya Ranjan Behera	009	2021-22	Different types of vegetables
24	Rubirani Sethi	011	2021-22	Different types of vegetable
25	Sagarbala Rath	012	2021-22	Different types of medicinal plants
26	Sangeeta Mallik	013	2021-22	Utility of paddy
27	Sashiprada Barik	014	2021-22	Different ornamental plants
28	Yajnasennee Mohanty	015	2021-22	Different ornamental plants
29	Abhilipsa Mishra	200201024018001	2022-23	Ethnobotany
30	Ashis Beuria	02	2022-23	Garden designing
31	Ashutosh Das	03	2022-23	Different ornamental plants
32	Banabaisakhi Behera	04	2022-23	Different ornamental plants
33	Bishal Panda	05	2022-23	Garden designing
34	Gayatri Ghadei	06	2022-23	Ethnobotany

35	Jiban Jyoti Khatua	07	2022-23	Garden designing
36	Laxmipriya Das	08	2022-23	Different ornamental plants
37	Lipsa Mohapatra	09	2022-23	Post harvesting technology
38	Madhusmita Sahoo	011	2022-23	Post harvesting technology
39	Prajnanjali Samal	012	2022-23	Different ornamental plants
40	Pravati Pradhan	013	2022-23	Garden designing
41	Sawana Suhana	014	2022-23	Ornamental plants
42	Sushree Nibedita Baral	016	2022-23	Medicinal plants

PROJECT WORK UNDER PROGRESS

Sl No.	Roll No.	Name of the student	Year	Topic
01	210201024018001	Arpita nayak	2023-24	Garden designing
02	002	Ashis ranjan behera	2023-24	Garden designing
03	004	Diptirekha jena	2023-24	Post harvesting technology
04	005	Lalat kishor baral	2023-24	Post harvesting technology
05	006	Manisha giri	2023-24	Hydroponics
06	007	Priti priyadarsini das	2023-24	Hydroponics
07	008	Priyanka mohanty	2023-24	Hydroponics
08	009	Satyajit behera	2023-24	Garden designing
09	010	Subhalaxmi das	2023-24	Post harvesting technology

10	011	Sworup Kumar Pradhan	2023-24	Hydroponics
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OTHER DEPARTMENTAL ACTIVITIES

01. Science Exhibition
02. Students Seminar
03. Parent Teacher Meeting
04. Welcome ceremony
05. Farewell Ceremony
06. Science Day Celebration
07. Children's Day Celebration
08. Teacher's Day Celebration
09. Plantation Programme
10. Class Test (Monthly)