

**MEMORANDUM OF UNDERSTANDING  
(MoU)**

**BETWEEN**



**DEPARTMENT OF BOTANY  
PRAGJYOTISH COLLEGE**

SANTIPUR, GUWAHATI-781009, ASSAM

**(First Party)**

**AND**



**DEPARTMENT OF BOTANY  
ARYA VIDYAPEETH COLLEGE (AUTONOMOUS)**

ARYA NAGAR, GUWAHATI-781016, ASSAM

**(Second Party)**

This Memorandum of Understanding is made and executed on this day of

13<sup>TH</sup> JUNE, 2023 (TUESDAY)

Between

Department of Botany, Pragjyotish College, (DB-PC), Guwahati - **as the First party**

And

Department of Botany, Arya Vidyapeeth College (Autonomous), (DB-AVC), Guwahati -

**as the Second party**

**Department of Botany, Pragjyotish College** established in the year 1963 is one of the pioneering department of the college offering undergraduate (B.Sc. Honours and Generic) programme and Higher Secondary course. The department with six accomplished faculty members and motivated students is serving as one of the educational hub for plant science study in the North-Eastern region. Equipped with modern infrastructural amenities such ICT enabled classrooms, laboratories, departmental library, the department along with academic activities also includes various research activities and social awareness among the student community.

**Department of Botany, Arya Vidyapeeth College (Autonomous)** established in 1962 is a leading department of the college contributing in the academic and social upliftment of the region. It has been recognized as a star department of the college by the Department of Biotechnology, Ministry of Science and Technology, Government of India in the year 2018. The department offers undergraduate (B.Sc. Honours and Generic) programme and Higher Secondary course. The department possess a well-equipped academic infrastructure with all the necessary instruments and samples. Faculty members are highly involved in many research and social works. Faculty members for their contribution in various fields of scientific society has been awarded with prestigious Assam Sahitya Sabha Award and Katha Award.

Whereas both the parties with similar target of enhancing and creating opportunities in the field of plant science have thereby agreed to collaborate with each other in undertaking joint initiatives and activities for venturing high prospects in the field of agriculture and plant study of the region with the following objectives-

## **Objectives**

The objective of this MOU is to foster academic and research collaboration between the two institutions and promote the exchange of knowledge, expertise, and resources in the field of botany.

## **Areas of Collaboration:**

Both parties agree to collaborate in the following areas, but not limited to:

1. **Joint research projects:** Conducting collaborative research projects in mutually beneficial areas of interest.
2. **Faculty and student exchange:** Promoting exchange programs for faculty members and students to enhance their academic and research experiences.
3. **Curriculum development:** Collaborating on curriculum design and development, as well as sharing teaching materials and resources.
4. **Workshops and seminars:** Organizing joint workshops, seminars, and conferences on relevant topics of mutual interest.
5. **Publications:** Encouraging joint publications, research papers, and articles in reputable journals.
6. **Sharing of facilities and resources:** Facilitating access to laboratory facilities, botanical gardens, herbariums, and other relevant resources.

## **Terms and Condition**

The Institutions, that is Pragjyotish College and Arya Vidyapeeth College (Autonomous) agree that this Memorandum of Understanding shall enter into force based on goodwill and shall not be legally bound. Both DB-PC and DB-AVC agree that any information exchanged for this MoU will be kept strictly confidential. Subject to clauses below, both the Institutions may attend this MoU by mutual consent in writing. Any amendment agreed by the Institutions shall come into effect from the date determined by the signing Institutions on potential areas.


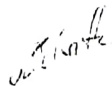



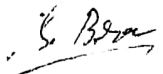
Ownership and rights to any intellectual property resulting from collaborative activities will be governed by separate agreements or specific provisions as agreed upon for each project.

This MoU will take effect from the date it is signed by representatives of the two institutions.

This shall initially be valid for a period of three years. Thereafter, both institutions, shall agree

on mutual consent on the continued validity of this MoU. In any other circumstance, or other detailed collaboration between the two parties, a separate MoU shall be drawn up as and when required. Either party may, on three (3) months' notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

Witness Where of the parties have hereto endorsed with their official seal over the MoU on this <sup>13<sup>th</sup></sup> day of JUNE, 2023.

| For Pragjyotish College, Guwahati  | For Arya Vidyapeeth College, Guwahati  |
|--|--|
| <p><br/>Name: Dr. Manoj Kr. Mahanta<br/>Designation: <b>Principal</b><br/>Pragjyotish College, Santipur,<br/>Guwahati - 781009<br/>Assam, India</p> <p><b>Principal</b><br/>Pragjyotish College<br/>Guwahati-781009</p> | <p><br/>Name: Dr. Pradip Kr Bhattacharyya<br/>Designation: <b>Principal</b><br/>Arya Vidyapeeth College (Autonomous)<br/>Arya Nagar, Guwahati-781016<br/>Assam, India</p> <p><b>Principal</b><br/>Arya Vidyapeeth College (Autonomous)<br/>Guwahati-16, Assam</p> |
| <b>Witness</b>   | <b>Witness</b>   |
| <p><br/>1. Dr. Reena B. Kalita<br/>Associate Prof. &amp; Head<br/>Department of Botany<br/>Pragjyotish College</p> <p><b>O.D. Botany</b><br/>Pragjyotish College<br/>Guwahati-9</p>                                   | <p><br/>1. Dr. Deepika Devi<br/>Associate Prof. &amp; Head<br/>Department of Botany<br/>Pragjyotish College</p> <p><b>Head of the Department,</b><br/>Department of Botany,<br/>Arya Vidyapeeth College,<br/>Guwahati-16</p>                                    |
| <p><br/>2. Dr. Ranjan Kumar Bora<br/>Associate Professor<br/>Department of Botany<br/>Pragjyotish College</p>   | <p><br/>2. Mr. Samrat Bora<br/>Assistant Professor (Sr.)<br/>Department of Botany<br/>Arya Vidyapeeth College</p>   |





# MEMORUNDUM OF UNDERSTANDING

BETWEEN



DEPARTMENT OF BOTANY, PRAGJYOTISH COLLEGE,  
SHANTIPUR, KAMRUP (M), ASSAM

AND



GUWAHATI BIOTECH PARK, GUWAHATI, ASSAM

DEPARTMENT OF BOTANY, PRAGJYOTISH COLLEGE, SHANTIPUR, KAMRUP (M), ASSAM, hereinafter referred to as "DBPC" and GUWAHATI BIOTECH PARK, GUWAHATI, ASSAM hereinafter referred to as "GBP", hereinafter individually referred to as "the party" and jointly referred to as "the parties".

ACKNOWLEDGING that;

- a) DBPC is a degree level provincialized educational institution, having its address as Shantipur, Kamrup (M), Assam, India-781009.
- b) GBP is a registered society formulated in 2008 by Department of Science and Technology, Government of Assam to fulfill the State Biotechnology Policy of Assam, having its address as Amingaon, Kamrup, Guwahati, Assam, India- 781031.

DESIRING to support the cooperation between the Parties in academic, research and internship programs;

PURSUANT to the prevailing laws and regulations, policies and procedures that govern the provincialized colleges in the State of Assam.





HAVE REACHED the following understanding: -

**1. OBJECTIVE OF COOPERATION**

The objective of this Memorandum of Understanding (MOU) is to cooperate in educational projects in areas of mutual interest.

**2. SCOPE OF COOPERATION**

The Parties agree to implement cooperation program including but not limited to:

- a) Students of DBPC will undergo a training program for better understanding of technology-oriented practical's as per syllabus at GBP.
- b) Cooperation between DBPC and GBP in jointly conducting training, workshop, seminar, certificate and diploma courses in DBPC.
- c) Cooperation during conduct of DBPC student study tours in GBP.
- d) Understanding collaborative research projects and publications at the faculty level.
- e) Facility exchange relating to Laboratory, ICT and Library resources.
- f) DBPC and GBP will abide by the rules and regulation of respective institutions/ organization.
- g) Any other areas as mutually agreed upon by the Parties.

**3. LOCATION OF ACTIVITIES**

- a) The Parties agree to implement the programs stated in ARTICLE 2 at DBPC and GBP.
- b) Any changes to the location of the programs shall be mutually agreed upon by the Parties.

**4. EXECUTING AGENCIES**

To implement this MOU:

- a) DBPC appoints the Head, Department of Botany, PRAGJYOTISH COLLEGE (hereinafter referred as PC Rep)
- b) GBP appoints the Dr Bula Choudhury, Senior Scientist, Guwahati Biotech Park & Dr Rajiv Chandra Dev Goswami (hereinafter referred as GBP Rep)

**5. FINANCIAL ARRANGEMENT**

- a) Any cooperation under this MOU is subject to the availability of funding sources and approval by relevant authorities.
- b) Any specific project of joint interest will be detailed in a separate agreement, including financial and program specific arrangements.

**6. INTELLECTUAL PROPERTY RIGHTS**

- a) Each Party shall protect, within its capacity and territory, intellectual property rights of the other Party in accordance with the laws and regulations in force in the state of Assam and the country of India.
- b) In case of specific arrangement, programs or projects that may result in intellectual property, the Parties shall conclude separate arrangement in accordance with the prevalent laws and regulations in the state of Assam and the country of India.

**7. CONFIDENTIALITY**

In the event that either Party wishes to disclose any data and/or information supplied in or resulted from the implementation of this MOU, the disclosing Party shall have prior written consent of the other Party.



**8. LIMITATION OF PERSONAL ACTIVITIES**

The Parties shall ensure that their personnel engagement in the activities under this MOU shall engage only in the activities under the framework of this MOU with respect to laws and regulations in the state of Assam and the country of India.

**9. SETTLEMENT OF DISPUTES**

Any dispute concerning the implementation and/or application of this MOU shall be settled amicably through consultation or negotiation between the Parties.

**10. AMENDMENT**

- a) This MOU may be amended or revised at any time by mutual written consent of the Parties, and such amendment shall form an integral part of this MOU.
- b) Such amendment or revision shall come into force on the date as may be determined by the parties.

**11. ENTRY INTO FORCE, DURATION AND TERMINATION**


- a) This MOU shall enter into force from the date of signing.
- b) This MOU shall remain in force for a period of five (5) years and may be extended for another period of five (5) years by mutual consent of the Parties.
- c) Either Party may terminate this MOU at any time by given written notification to the other Party on its intention to terminate this MOU, one (01) month prior to the date of the termination.
- d) The termination of this MOU shall not affect the completion of any programs or projects in progress and not completed at the time of termination.

IN WITNESS WHEREOF, the undersigned have signed this MOU.

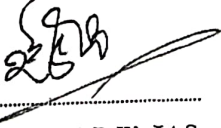
DONE in duplicate at **GUWAHATI BIOTECH PARK, GUWAHATI, ASSAM,**

on the \_\_\_\_\_ Day of \_\_\_\_\_ Month in the Year \_\_\_\_\_ in two (2) originals, in English.

**Department of Botany  
Pragyotish College  
Shantipur, Kamrup (M), Assam**

  
.....  
**Dr. Reena B. Kalita**  
Associate Professor & Head  
Department of Botany  
Pragyotish College  
Shantipur, Guwahati-09  
H.O.D. Botany  
Pragyotish College  
Guwahati-9

**Guwahati Biotech Park  
Amingaon  
Guwahati, Kamrup, Assam.**

  
.....  
**Smt. Keerthi Jalli, IAS**  
Chief Executive Officer  
Guwahati Biotech Park  
Guwahati - 31





Witness

*Manoj*

(Dr. Manoj Kr. Mahanta)  
Principal,  
Pragjyotish College  
Shantipur, Kamrup (M), Assam

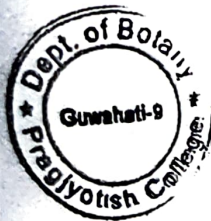
PRINCIPAL  
PRAGJYOTISH COLLEGE  
BHARALUMUKH  
GUWAHATI - 9

*Bora*

(Dr. Ranjan Kr. Bora)  
Associate Professor  
Botany, Pragjyotish College  
Shantipur, Kamrup (M), Assam.

*Pradhan*

(Dr. Anit Kr. Pradhan)  
Assistant Professor  
Botany, Pragjyotish College  
Shantipur, Kamrup (M), Assam



Witness

*Bula*

(Dr. Bula Choudhury)  
Senior Scientist  
Guwahati Biotech Park  
Guwahati, Kamrup, Assam

*Rajiv*

(Dr. Rajiv Chandra Dev Goswami)  
Research Associate  
Guwahati Biotech Park  
Guwahati, Kamrup, Assam.

*Kamal*

(Mr. Kamal Gaudi)  
Scientific Assistant  
Guwahati Biotech Park  
Guwahati, Kamrup, Assam



# MEMORANDUM OF UNDERSTANDING

(MoU)

Between



**DEPARTMENT OF BOTANY**

**SBMS COLLEGE**

SUALKUCHI, KAMRUP, ASSAM, Pin -781103

(First Party)

And



**DEPARTMENT OF BOTANY**

**PRAGJYOTISH COLLEGE**

SANTIPUR, GUWAHATI, KAMRUP (M), ASSM, Pin-781009

(Second Party)

## **This MEMORANDUM OF UNDERSTANDING (MoU)**

is made and executed on this day of

*08<sup>th</sup> November, 2023, Wednesday*

**Between**

**DEPARTMENT OF BOTANY, SBMS COLLEGE, SUALKUCHI  
as the First party**

**And**

**DEPARTMENT OF BOTANY, PRAGJYOTISH COLLEGE, GUWAHATI  
as the Second Party**

### **Preamble**

The department of Botany, SBMS College was established in August 1989. From the day of its existence, the department is actively engaged in the growth of the college and contributed consistently in the academic and socioeconomic status among the rural lives of Sualkuchi area. The department endeavours high standards in academic performance and social responsibility from its early days. The Department provides a vibrant environment for scientific learning and overall grooming for the future careers. The department has built an ecosystem of academic excellence, which is reflected in the consistency of good results among the students and engagement of the departmental alumni in the higher studies. The Alumni of the department has successfully established themselves in the professional world in academic as well as in various government and corporate sectors.

Department of Botany, Pragjyotish College established in the year 1963 is one of the pioneering department of the college offering undergraduate (B.Sc. Honours and Generic) programme and Higher Secondary course. The department with six accomplished faculty members and motivated students is serving as one of the educational hub for plant science study in the North-Eastern region. Equipped with modern infrastructural amenities such ICT enabled classrooms, laboratories, departmental library, the department along with academic activities also includes various research activities and social awareness among the student community.

Whereas both the parties with similar target of enhancing and creating opportunities in the field of plant science have thereby agreed to collaborate with each other in undertaking joint initiatives and activities for venturing high prospects in the field of agriculture and plant study of the region with the following objectives-



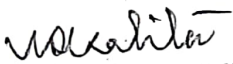
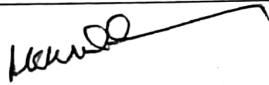
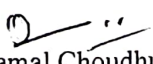

**Aim and objectives:**

Give below are the areas in which both the parties will work together.

1. There will be academic exchange programmes between the two parties.
2. Both the parties will provide information and guidance to the students for career development and placement.
3. Both the parties will do collaborative research activities.
4. Further both the parties will work together in any other areas which will provide benefit to the students on the condition of mutual agreement of both the parties. MoU is being executed in duplicate with each being an official version of this MoU and having equal legal validity.

This MOU shall enter into force on the date of signing. This MOU shall remain in force for a period of five (5) years and may be extended for another period by mutual consent of the Parties. In any other circumstance, or other detailed collaboration between the two parties, a separate MoU shall be drawn up as and when required. Either party may, on three (3) months' notice in writing, terminate the MoU in advance of its normal expiration or request the recognition of its conditions.

Witness where of the parties have here to endorsed with their official seal over the MoU

| For SBMS College, Sualkuchi  | For Pragjyotish College, Guwahati  |
|--|--|
| <br>(Dr. Nihar Ranjan Kalita)<br>Principal, SBMS College<br>Sualkuch -781003<br>Kamrup, Assam, India<br><b>Principal</b><br><b>SBMS College</b><br><b>Sualkuchi</b>   | <br>(Dr. Manoj Kr. Mahanta)<br>Principal, Pragjyotish College,<br>Santipur, Guwahati-781009<br>Kamrup (m), Assam, India<br><b>PRINCIPAL</b><br><b>PRAGJYOTISH COLLEGE</b><br><b>BHARALUMUKH</b><br><b>GUWAHATI - 9</b> |
| <br>(Dr. Kamal Choudhury)<br>Head, Department of Botany<br>SBMS College, Sualkuch<br><b>Head</b><br><b>Department of Botany</b><br><b>S.B.M.S. College, Sualkuchi</b> | <br>(Dr. Reena B. Kalita)<br>Head, Department of Botany<br>Pragjyotish College, Guwahat<br>H.O.D. Botany<br>Pragjyotish College<br>Guwahati-9  |



सत्यमेव जयते

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Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at [www.shcitestamp.com](http://www.shcitestamp.com) or using e-Stamp Mobile App or Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority

DEPT OF BOTANY NORTH GAUHATI COLLEGE DEPT OF BOTANY NORTH GAUHATI COLLEGE DEPT OF BOTANY NORTH GAUHATI COLLEGE DEPT OF BOTANY NORTH GAUHATI COLLEGE DEPT OF BOTANY NORTH GAUHATI COLLEGE

**MEMORANDUM OF UNDERSTANDING  
(MoU)**

**BETWEEN**



**DEPARTMENT OF BOTANY  
PRAGJYOTISH COLLEGE**

SANTIPUR, GUWAHATI-781009, ASSAM

**(First Party)**

**AND**



**DEPARTMENT OF BOTANY  
NORTH GAUHATI COLLEGE**

COLLEGE NAGAR, GUWAHATI-781031, ASSAM

**(Second Party)**



This **Memorandum of Understanding** is made and executed on this day of

Wednesday the 29<sup>th</sup> May, 2024

Between

Department of Botany, Pragjyotish College, (DB-PC), Guwahati - **as the First party**

And

Department of Botany, North Gauhati College (DB-NGC), Guwahati-**as the Second party**

**Department of Botany, Pragjyotish College** established in the year 1963 is one of the pioneering department of the college offering undergraduate (B.Sc. Honours and Generic) programme and Higher Secondary course. The department with six accomplished faculty members and motivated students is serving as one of the educational hub for plant science study in the North-Eastern region. Equipped with modern infrastructural amenities such ICT enabled classrooms, laboratories, departmental library, the department along with academic activities also includes various research activities and social awareness among the student community.

**Department of Botany, North Gauhati College** established in 1979 is a hub of academic and research excellence. With a dedicated team of faculty members deeply engaged in scholarly pursuits, the department offers undergraduate programs in B.Sc. Honours and Generic streams, alongside a Higher Secondary course. Equipped with a comprehensive academic infrastructure, including essential instruments and samples, the department ensures students have the resources for hands-on learning. Faculty members actively participate in research and social initiatives, enriching students educational experience and fostering a sense of community engagement. Regular field trips provide students with practical exposure to botanical studies, enhancing their understanding of ecological principles. Through its holistic approach to education and research, the Botany Department empowers students to become conscientious stewards of the environment.

Whereas both the parties with similar target of enhancing and creating opportunities in the field of plant science have thereby agreed to collaborate with each other in undertaking joint initiatives and activities for venturing high prospects in the field of agriculture and plant study of the region with the following objectives-

## Objectives

The objective of this MOU is to foster academic and research collaboration between the two institutions and promote the exchange of knowledge, expertise, and resources in the field of botany.

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5. **Publications:** Encouraging joint publications, research papers, and articles in reputable journals.
6. **Sharing of facilities and resources:** Facilitating access to laboratory facilities, botanical gardens, herbariums, and other relevant resources.

## Terms and Condition

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**Witness Where** of the parties have hereto endorsed with their official seal over the MoU on this 29<sup>th</sup> day of May 2024.

| For Pragjyotish College, Guwahati   | For North Gauhati College, Guwahati   |
|---|---|
| <p><i>Manoj</i><br/>29/5/2024.</p> <p>Name: Dr. Manoj Kr. Mahanta<br/>Designation: <b>Principal</b><br/>Pragjyotish College, Santipur<br/>Guwahati – 781009<br/>Assam, India</p> <p><b>PRINCIPAL<br/>PRAGJYOTISH COLLEGE<br/>BHARALUMUKH<br/>GUWAHATI - 9</b></p> | <p><i>Prabhat Ch. Sarma</i><br/>29/05/24</p> <p>Name: Dr. Prabhat Ch. Sarma<br/>Designation: <b>Principal (i/c)</b><br/>North Gauhati College<br/>College Nagar, Guwahati-781031<br/>Assam, India</p> <p><b>Principal i/c<br/>North Gauhati College</b></p> |
| <b>Witness</b>  | <b>Witness</b>  |
| <p><i>BB</i><br/>29/05/2024.</p> <p>1. Dr. Reena B. Kalita<br/>Associate Prof. &amp; Head<br/>Department of Botany<br/>Pragjyotish College</p> <p>H.O.D. Botany<br/>Pragjyotish College<br/>Guwahati-9</p>  | <p><i>Reena</i><br/>29/05/2024</p> <p>1. Dr. Ruby Doley<br/>Assistant Prof. &amp; Head<br/>Department of Botany<br/>North Gauhati College</p> <p><b>DR. RUBY DOLEY<br/>Head<br/>Department of Botany<br/>North Gauhati College<br/>Guwahati 781031</b></p>  |
| <p><i>Ranjan</i></p> <p>2. Dr. Ranjan Kumar Bora<br/>Associate Professor<br/>Department of Botany<br/>Pragjyotish College</p>   | <p><i>Jyotirmay</i><br/>29/05/2024</p> <p>2. Dr. Jyotirmay Kalita<br/>Assistant Professor<br/>Department of Botany<br/>North Gauhati College</p>  |
| <p><b>Dept. of Botany<br/>Guwahati-9<br/>Pragjyotish College</b></p>  | <p><b>Dept. Of Botany<br/>Gny-31<br/>North Gauhati College</b></p>  |