

PROSPECTUS

ACADEMIC SESSION 2023 – 24

**PANDIT DEENDAYAL UPADHYAYA ADARSHA
MAHAVIDYALAYA, DALGAON**
(A Govt. Model Degree College of Science)



DILIP SAIKIA

Member of Parliament
(Lok Sabha)
Mangaldoi - Assam

MEMBER :

- Standing Committee on Petroleum & Natural Gas
- Consultative Committee on Commerce and Industry



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শুভেচ্ছা বার্তা

পোনপ্ৰথমে পণ্ডিত দীনদয়াল উপাধ্যায় আদৰ্শ মহাবিদ্যালয়ৰ ২০২৩-২৪ বৰ্ষৰ নৱাগত বিদ্যার্থীসকলক মোৰ আন্তৰিক শুভেচ্ছা জ্ঞাপন কৰিছোঁ।

মই আশা ৰাখিছোঁ, এই মহাবিদ্যালয়ৰ শৈক্ষিক পৰিৱেশ তথা বিদ্যায়তনিক গৰিমা অটুট ৰখাৰ ক্ষেত্ৰত শিক্ষার্থীসকলে যৎপৰোনাস্তি প্ৰচেষ্টা অব্যাহত ৰাখিব।

-ইতি-

দিলীপ শইকীয়া

সাংসদ, মঙ্গলদৈ লোকসভা সমষ্টি তথা
ৰাষ্ট্ৰীয় সাধাৰণ সম্পাদক, ভাৰতীয় জনতা পাৰ্টি



I am delighted to extend my warm greetings to the entire academic community of Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya Dalgaoon. It is with immense pride that I acknowledge the relentless dedication and unwavering commitment of this esteemed institution towards providing quality education and shaping the future of young minds.

Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya Dalgaoon has been at the forefront of educational excellence, fostering a culture of learning, innovation, and holistic development. As an institution, we firmly believe in empowering our students with knowledge, skills, and values that will equip them to face the challenges of the ever-evolving world.

I invite all aspiring students to embark on a transformative educational journey at Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya Dalgaoon. By choosing this institution, you will be joining a community dedicated to academic excellence, personal growth, and societal impact. Together, let us nurture your dreams and aspirations, as we strive to create a brighter future.

Wishing all the students success, fulfillment, and memorable experiences throughout their academic journey at Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya Dalgaoon.

Mazibur Rahman
(MAZIBUR RAHMAN)
M.L.A
68 Dalgaoon L.A.C.

MESSAGE FROM THE PRESIDENT OF GOVERNING BODY



It gives me great pleasure to extend a warm welcome to all the aspiring students seeking admission to our esteemed institution. At PDUAM Dalgaon, we believe in providing a transformative education that empowers students to excel in their chosen fields and make a positive impact in society. Our college is dedicated to fostering a holistic learning environment that nurtures intellectual curiosity, critical thinking, and a passion for scientific inquiry.

Our dedicated faculty members, with their wealth of knowledge and expertise, are committed to providing you with a comprehensive and engaging learning experience. Alongside a rigorous academic curriculum, we also emphasize the development of essential life skills, character building, and a deep-rooted sense of social responsibility.

I extend my heartfelt welcome to all new students seeking admission to PDUAM Dalgaon. Together, let us embark on a transformative academic journey filled with knowledge, growth, and endless possibilities.

Regards,

Dr. Sachindra Sahariah

Retd. Assoc Prof. Mangaldai college & President GB, PDUAM Dalgaon

MESSAGE FROM THE PRINCIPAL



PDUAM Dalgaon is a distinguished institution dedicated to providing a holistic education in the field of science. As the Principal, it is my honor to extend a heartfelt welcome to all prospective students seeking admission to our esteemed college.

PDUAM Dalgaon, established by the Government of Assam, is a model degree college that epitomizes excellence in education. Our college offers comprehensive Higher Secondary (12th) Course in Science under the esteemed AHSEC, Guwahati. We are also thrilled to announce that we will be introducing a transformative Four-Year Undergraduate Programme in Science stream under the esteemed Gauhati University (GU-FYUGP), in alignment with the progressive National Education Policy 2020 of India.

At PDUAM Dalgaon, we believe in fostering an environment that nurtures intellectual growth, creativity, and critical thinking. Our dedicated faculty members, who are experts in their respective fields, strive to provide quality education and mentorship, empowering students to reach their fullest potential.

Beyond academics, we offer a lively campus life, where students can engage in a wide range of co-curricular activities, including sports, cultural events, and community service initiatives. We believe in holistic development, encouraging students to explore their passions and develop essential life skills that will shape their future endeavours.

We look forward to welcoming you to our college, where you will be surrounded by a community of motivated learners and dedicated educators. Together, we will create a future where your aspirations become a reality.

Regards

Dr. Lakhi Prasad Hazarika

Principal, PDUAM Dalgaon

THE COLLEGE AT A GLANCE

Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Dalgaon is established as Govt. Model Colleges (General) under the primary components of Rashtriya Uchchattar Shiksha Abhiyan (RUSA). RUSA (Hindi for “National Higher Education Mission”) is a holistic scheme of development for higher education in India initiated in 2013 by the Ministry of Human Resource Development, Government of India.

Location

The college is 500 meters away from National Highway No. 15 and is about 2 kms away from Dalgaon town. It is located at the conjunction of two places, Kharupetia and Bechimari at longitude 92.192806⁰ and latitude 26.546019⁰, both of which have busy commercial sectors. The Dalgaon Police station, the Dalgaon Circle office and the Dalgaon Health Centre are also in proximity of the college.

Connectivity

The college is well-connected to the other parts of the town. Buses coming from and going to locations as far as Tezpur and Guwahati on the highway all day long. Local public vehicles like the E-rickshaw, Auto rickshaw and passenger vans are always available. The Rowta Railway Station, Udalguri is located at 24 kms away from the college

VISION, MISSION & GOALS

Vision

To provide equity and quality education to the educationally, socially, economically weaker section of the society.

Mission

- To prepare young minds to be productive members of their community, society, and country at large.
- To provide access to higher education to the disadvantaged sections of the society, especially the educationally backward sections and the persons with disability.
- To train the students to develop Professionalism, Humanism and Social Responsibility.
- To encourage scientific inquisitiveness for constructive social transformation.
- To accelerate the inclusion of female students, and the persons with disabilities in higher education.
- To promote collaboration with industries and other organizations for research and add on courses for the students for skill development and enriching academics

Goals

- Facilitating a learning environment conducive to holistic development of students.
- Igniting scientific temper among the students in order to reorient attitudes and prejudices.
- Nurturing students with employability skills.
- To act as a catalyst of change by spreading science education and by strengthening the people of its vicinity.
- To inculcate values of discipline, perseverance, team spirit and to enhance critical abilities in students.

ISO 9001:2015 CERTIFIED

PDUAM Dalgaoon has been independently assessed by QVA and is in compliance with the requirement of the standard ISO 9001:2015 Quality Management System for providing higher education in science stream under Gauhati University, Assam.



Scan QR Code to Know More

Certificate number : QVA-PLHV-23-2820432

COLLABORATIONS

- ❖ MoU with **Aquaculture & Biodiversity Centre, Gauhati University, Guwahati, Assam** for Research extension and training.
- ❖ MoU with **Royal Global University, Assam** for academic exchange and immersive learning experience.
- ❖ MoU with **Udalguri College, Udalguri 784509, BTR, Assam** for student exchange programme, internships, faculty development programme, research and publications.
- ❖ MoU with **Sipajhar College, Sipajhar, Darrang, Assam** for cooperation in the area of Skill training, education and indoor/outdoor sports.
- ❖ MoU with **Kharupetia College, Darrang 784115, Assam** for student exchange programme, internships, faculty development programme, research and publications.
- ❖ MoU with **MANTRA Associates, Jalukbari 781014, Guwahati, Assam** for joint training, education, research and development.

GOVERNING BODY

Position	Name
President	Dr. Sachindra Sahariah, Retd. Associate Prof., Mangaldai College
Principal/ Secretary	Dr. Lakhi Prasad Hazarika
Member (VC's Nominee)	Prof. J. C. Kalita, Gauhati University
Member (VC's Nominee)	Dr. Kamala Kanta Borah, Principal, Mangaldai College
Vice Principal (Ex – office Member)	Dr. Pranab Kalita
Guardian Member	Mr. Ratul Das
Guardian Member	Mussabir Hussain
Guardian Member	Mrs. Junmoni Sarma
Teacher Member	Dr. Mahmuda Khannam
Member, Non-Teaching Staff	Samiran Kumar Sahariah

OUR STAFF

DEPARTMENT OF ASSAMESE

Bhusita Medhi (HoD)	Dr. Sima Bhuyan	Tamrapali Rajkonwar
Assistant Professor	Assistant Professor	Assistant Professor
M A, M Phill, PhD (Pursuing)	M A, M Phill, Ph D	M A, M Phill, PhD (pursuing)

DEPARTMENT OF ENGLISH

Porosha Sonowal (HoD)	Dr. Nurjahan Begum	Josephin Sangma
Assistant Professor	Assistant Professor	Assistant Professor
M A, Ph D (Pursuing)	M A, Ph D	M A

DEPARTMENT OF BOTANY

Dr. Nijara Bharadwaj (HoD)	Dr. Malti Kumari Singh	Sengpan G Singpho	Dr. Sufian Tapadar
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
M Sc, B Ed, Ph D	M Sc, Ph D	M Sc, Ph D (Pursuing)	M Sc, Ph D

DEPARTMENT OF CHEMISTRY

Dr. Diganta Baruah (on lien)	Dr. Kalpana Upadhyaya	Dr. Mahmuda Khannam	Dr. Moon Mandal
Assistant Professor	Assistant Professor & HOD	Assistant Professor	Assistant Professor
M Sc, PhD	M Sc, PhD	M Sc, PhD	M Sc, PhD

DEPARTMENT OF COMPUTER SCIENCE

Bikram Patir	Dr Zaved Iqbal Ahmed	Subrat Chetia,
Assistant Professor & HOD	Assistant Professor	Assistant Professor
MCA, MTech, Ph D (Pursuing)	M Tech, PhD	MCA, Ph D(Pursuing)

DEPARTMENT OF MATHEMATICS

Dr Pankaj Kumar Nath	Dr Pranab Kalita	Pritam Das	Dr Kamal Jyoti Barman
Assistant Professor & HOD	Assistant Professor	Assistant Professor	Assistant Professor
M S, Ph D	M Sc, M Phill, Ph D	M Sc	M Sc, Ph D

DEPARTMENT OF PHYSICS

Dr Debabrat Kalita	Dr Lakhi Chetia	Dr. Angana Goswami	Mriganka B. Chakrabarty
Assistant Professor & HOD	Assistant Professor	Assistant Professor	Assistant Professor
M Sc, Ph D	M Sc, Ph D	M Sc, Ph D	M Sc

DEPARTMENT OF ZOOLOGY

Dr Rimjim Dutta	Borun Kathar	Sumon Choudhury
Assistant Professor & HOD	Assistant Professor	Assistant Professor
M Sc, Ph D	M Sc	M Sc

COLLEGE LIBRARY

Chinmoy Sarma, Librarian, M Lib Sc
Manisha Goswami, Assistant Librarian, M Lib Sc
Sayed Afridi Khalifa, Library Bearer

NON-TEACHING STAFF

Kajal Deka , Junior Assistant	Kashmiri Terangpi , Laboratory Assistant
Saifuddin Ahmed , Junior Assistant	Priyanka Deka , Office Assistant
Samiron Sahariah , Laboratory Assistant	Nitu Dowerah , Office Assistant
Pranjal Deka , Laboratory Assistant	Nur Nehar Begum , Office Assistant
Dipjyoti Chaliha , Laboratory Assistant	Arup Sonowal , Office Assistant
Girish Ch Boro , Laboratory Assistant	Jaganath Chaliha , Office Assistant
Himangshu Kumar , Laboratory Assistant	

FACILITIES AVAILABLE

Hostel

The college has a well-equipped, fully furnished girls' hostel. It is secured with boundary walls on all sides and is located within the college campus along with the teachers' quarters. Application forms for hostel admission can be collected from the college office and handed over to the appointed office attendant after admission into the college. The list of selected boarders will be finalized by the college and hostel authorities based on merit. No seat can be reserved prior to admission.

Boy's Hostel is also under construction and about to complete by this year. Students can also find well-furnished, homely, and affordable PGs near the campus as it is in a densely residential area.

Science Laboratories

The five major departments of the college, namely Botany, Chemistry, Computer Science, Physics and Zoology have five well-equipped laboratories furnished with modern equipment. These are large enough to accommodate a class of 30-40 students at one time for conducting practical. Practical examinations are also conducted at the college as per the permission and guidelines of Gauhati University and AHSEC, Guwahati.

Computer Centre

The college has a Computer Centre fully equipped with system and latest software with an environment to implement and experiment knowledge acquired in the classroom. All the systems have internet facility.

Library

The college library consists of a spacious reading area for teachers and students alike. More than 3000 textbooks and reference books fill up the shelves and new books are constantly being added. The college has registered National Digital Library Club (NDLI Club). Besides, the college subscribes to the daily newspapers and two periodicals.

Smart Classrooms

There are two smart classrooms in the college which provide advanced teaching-learning process and mechanisms.

Open Air Stage

The college has an open-air stage meant for organizing cultural, annual, and other programs. It has the capacity to accommodate around 500 spectators comfortably at a time.

Sports and Gymnasium

The college has a volleyball court and a football ground where the students spend their recreational hours playing. Besides, there are such indoor games facilities as chess, carrom and table tennis. Sports gears for all the sports are also available. The playground also has a cricket pitch where students and teachers likes to play after college hours. The gymnasium consists of treadmills and other gym equipment. The college football and team has successfully participated in District level event organized by District Administration, Darang.

Conference Hall

The college has a conference hall with all the modern facilities that provides the right environment and ambiance for various programmes, seminars, conferences and lectures.

Pure Drinking Water

The water purifier for pure drinking water is installed within the Academic block. During summer, fresh and pure drinking water is provided to the students and staff through the Water Cooler.

Washroom Facility

The college has separate toilet blocks for girls and boys on each of its two floors with proper running water.

Facilities for Differently Abled Students

The college provides special facility for the mobility of differently abled students. Students with disability are entitled to access all schemes, facilities and services in the college. There are ramps, rails and washrooms for their benefit.

Scholarships

There are provisions for the following Scholarships subject to fulfilment of eligibility criteria:

- ❖ National Merit scholarship
- ❖ State Merit Scholarship
- ❖ Post Matric Scholarship for SC/ST/OBC Students
- ❖ Scholarship for Physically Handicapped Students
- ❖ Merit cum means scholarship for the students of Minority Community

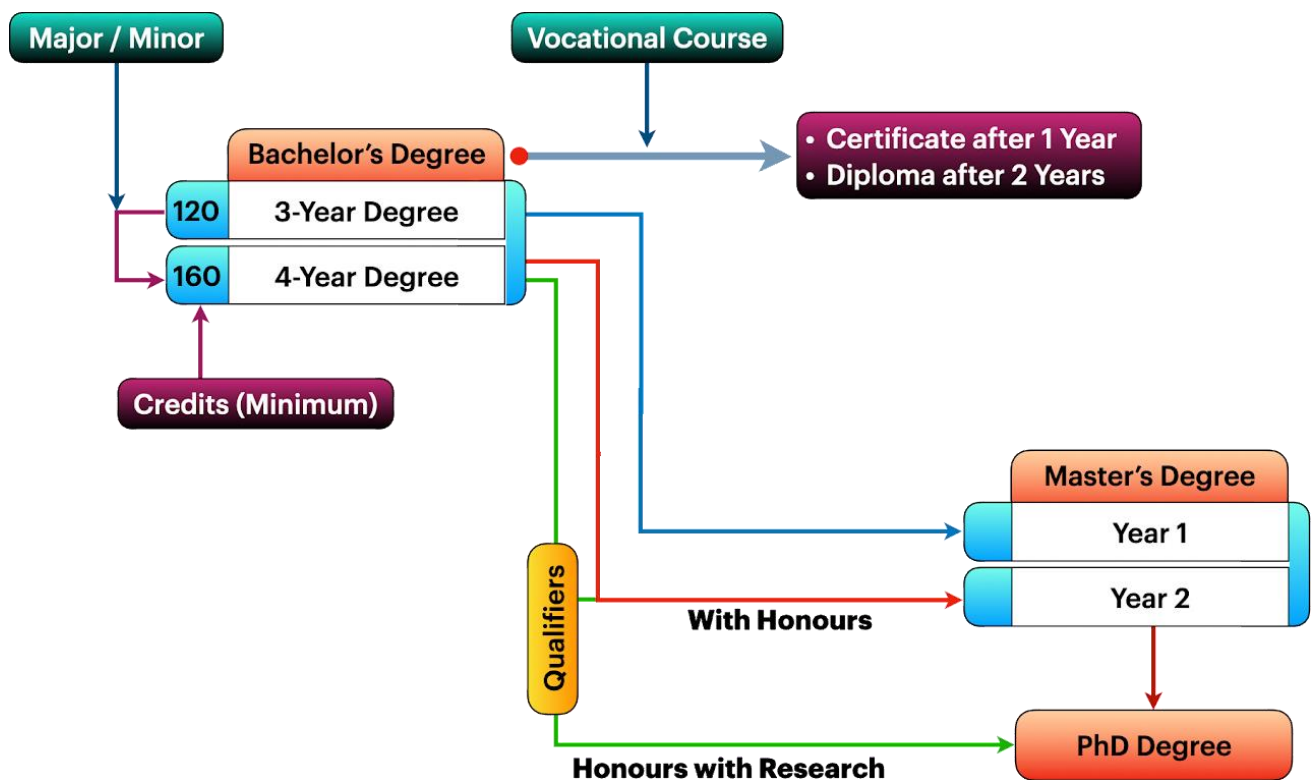
FOUR YEAR UNDERGRADUATE PROGRAMME (FYUGP) COURSE STRUCTURE

The Four-Year Undergraduate Programme (FYUGP) of PDUAM. Dalgaoon under Gauhati University is as per UGC's Curricular Framework, published in November 2022. The course structure of FYUGP is built on the Choice-Based Credit System (CBCS). In the FYUGP, one has choice to exit from the programme thrice – after one year, after two years, and after three years. If one exits the programme after one year, one gets a certificate. If one exits after two years, one gets a diploma. If one exits after three years, one gets a Bachelor's Degree. And finally, if a student completes the whole 4-year, one gets a Bachelor's Degree (Honours).

If a student exits the FYUGP after 3 years, s/he will need to take admission into the first year of a Master's programme, which is a 2-year degree programme. However, if a student fully completes an FYUGP, s/he needs to take admission into the second year of a Master's programme and needs to complete only one year to get a Master's Degree. Under CBCS, there was no such pathways.

Once a student takes admission into a Master's programme either after 3 years of the Bachelor's programme or after FYUGP, one will be able to take admission into a Doctoral programme leading to the Degree of PhD. However, if a student is exceptionally good, one can directly take admission into a Doctoral programme right after the FYUGP, bypassing the Master's programme.

FYUGP Progression



The progression and multiple exits during the whole course structure is given below.

After 1 Year

One can exit just after one-year. In this case, the student will have to complete one extra Vocational / Skill course (Exit Course) of 4 credits and can exit the programme. The student will get a Certificate. The minimum total credit requirement is 44 (and 4 credit extra for the exit Vocational course).

After 2 Years

One can exit the programme after two-year course as well. In this case, the student will have to complete one extra Vocational / Skill course of 4 credits and can exit the programme. The student will get a Diploma. The minimum total credit requirement is 88 (and 4 credits extra for the exit Vocational course).

After 3 Years

If a student completes 3 years, s/he can exit the programme. In this case the student will get a Bachelor's Degree. The minimum total credit requirements is 120.

After 4 Years

After completion of 4 years, the student gets either a Bachelor's Degree (Honours) or a Bachelor's Degree (Honours) with Research. The minimum total credit requirements is 160.

It should be noted that any certificate / diploma / degree is awarded only if the student clears (i.e. passes) all the required courses (papers) till that point of time.

N.B.: Every student who wants to exit before 3 years into the programme, MUST complete an additional Vocational Course of 4 credits.

COURSE STRUCTURE

The FYUGP is designed to offer Bachelor's Degree in Science to the students. The whole FYUGP is divided into two parts – **Core Courses** and **Common Courses**. The minimum credit allocation for a 3-year programme is 84 credits in core courses and 36 credits in common courses, which comes to a total of minimum 120 credits for a three-year programme. A student can earn up to maximum of 132 credits in a 3 – year programme using optional free credits of 12 (4+4+4).

Core Courses at PDUAM Dalgaon

A student will need to study at least three Core subjects. The Core Courses have to be chosen from the following list of subjects offered at PDUAM Dalgaon.

- **Biological Science & Anthropology:** Botany and Zoology
- **Physical Science:** Chemistry, Mathematics and Physics
- **Computer & Information Science:** Computer Science

The components of the Core Courses are Major and Minors. A student either chooses a Major and Minors or just Minors from among the subjects. In any case, a student needs to complete 21 courses or 84 credits by the third year. Usually, for majority of the students, the Core Course will consist of one Major and two Minors. But if a student desires, using the free credits, s/he can easily complete a third Minor as well.

Prerequisites & requirements for core subjects

Group	Major	Prerequisite	Requirements
Biological Science & Anthropology	Botany	Biology and Chemistry in XII (Science)	Chemistry
	Zoology		
Physical Science	Chemistry	Chemistry and Mathematics in XII (Science)	None
	Mathematics	Mathematics in XII (Science)	None
	Physics	Physics and Mathematics in XII (Science)	Mathematics
Computer & Information Science	Computer Science	Passed in Mathematics in XII (Science)	

GY FYUGP Prerequisite & subject combination Verifier



Scan QR Code to verify subject combination



Scan QR Code to verify prerequisite

Syllabi of GU-FYUGP

Scan QR codes to get syllabi of each group

Biological Science & Anthropology	Physical Science	Computer & Information Science
		

Common Courses at PDUAM Dalgaon

The common courses are to be studied by all students alike and all-together they carry a total credit of 36 over a 3-year period. These courses are further divided into five (5) subcategories, as described below

Multi-disciplinary Courses

Each student needs to take at any three papers, each with 3-credits from the following sub groups

1. Library, Information and Media Sciences
2. Humanities and Social Sciences

Value Added Course (VAC)

Each student will have to take any two papers, each of 3-credits, during Semesters 1 & 3.

1. Environmental Science (Compulsory)
2. Any one paper from following sub groups
 - i. Understanding India
 - ii. Digital and Technological Solutions

Skill Enhancement Course

These are various skill courses with total credit allocation of 9. In our structure, we have four skill courses out of which a student needs to study the first skill course of 3 credits in the second Semester. The rest three skill papers, each having 2 credits need to be studied during Semesters 4-6.

Ability Enhancement Courses (AEC)

Each student needs to complete two papers of 4-credits each during Semesters 1-2.

- i. English Communication
- ii. MIL

Internship

All student is to carry out an internship with a credit allocation of 4. The internship can be carried out in any semester during Semesters 3-6. As internships are meant to be done during semester breaks, they will not interfere with other classes.

Course Options at PDUAM Dalgaon

There are four different options which a student can choose to complete a 3 – Year programme under FYUGP

- Degree with No Major (NOM)
- Degree with Major and Two Minors
- Degree with Major and Minors with utilisation of a free credit
- Degree with Major and Minors with utilisation of all free credits

Degree with No Major

Semester	Core Course						Common Course								Total Credit	
	Course 1		Course 2		Course 3		Multi		VAC/ SEC		AEC		Internship	Free Credits (Optional)		
	No of Paper	Credits	No of Paper	Credits	No of paper	Credits	No of Paper	Credits	No of Paper	Credits	No of Paper	Credits				
First	1	4	1	4	1	4	1	3	1 (VAC)	3	1	4			22	
Second	1	4	1	4	1	4	1	3	1 (SEC)	3	1	4			22	
Third	1	4	1	4	1	4	1	3	1 (VAC)	3			4		22	
Fourth	2	8	1	4	1	4			1 (SEC)	2					4	18
Fifth	2	8	1	4	1	4			1 (SEC)	2					4	18
Sixth	2	8	1	4	1	4			1 (SEC)	2				4	18	
		36		24		24		9		15		8	4	12	120	

Degree with Major and Two Minors

Semester	Core Course						Common Course								Total Credit	
	Major		Minor		Minor		Multi		VAC/ SEC		AEC		Internship	Free Credits (Optional)		
	No of Paper	Credits	No of Paper	Credits	No of paper	Credits	No of Paper	Credits	No of Paper	Credits	No of Paper	Credits				
First	1	4	1	4	1	4	1	3	1 (VAC)	3	1	4			22	
Second	1	4	1	4	1	4	1	3	1 (SEC)	3	1	4			22	
Third	1	4	1	4	1	4	1	3	1 (VAC)	3			4		22	
Fourth	4	16							1 (SEC)	2					4	18
Fifth	4	16							1 (SEC)	2					4	18
Sixth	4	16							1 (SEC)	2					4	18
		60		12		12		9		15		8	4	12	120	

Degree with Major and Minors with utilisation of a free credit

Semester	Core Course						Common Course								Total Credit	
	Major		Minor		Minor		Multi		VAC/ SEC		AEC		Internship	Free Credits (Optional)		
	No of Paper	Credits	No of Paper	Credits	No of paper	Credits	No of Paper	Credits	No of Paper	Credits	No of Paper	Credits				
First	1	4	1	4	1	4	1	3	1 (VAC)	3	1	4			22	
Second	1	4	1	4	1	4	1	3	1 (SEC)	3	1	4			22	
Third	1	4	1	4	1	4	1	3	1 (VAC)	3			4		22	
Fourth	4	16							1 (SEC)	2					4	18
Fifth	4	16			1	4*			1 (SEC)	2					0	22
Sixth	4	16									1 (SEC)	2		4	18	
		60		12		16		9		15		8	4	8	124	

* A free credit in 5th Semester can be utilised to study a compulsory paper (Research Methodology) from 4th year in advance

Degree with Major and Minors with utilisation of all free credits

Semester	Core Course						Common Course								Free Credits (Optional)	Total Credit
	Major		Minor		Minor		Multi		VAC/ SEC		AEC		Internship			
	No of Paper	Credits	No of Paper	Credits	No of paper	Credits	No of Paper	Credits	No of Paper	Credits	No of Paper	Credits				
First	1	4	1	4	1	4	1	3	1 (VAC)	3	1	4	4		22	
Second	1	4	1	4	1	4	1	3	1 (SEC)	3	1	4			22	
Third	1	4	1	4	1	4	1	3	1 (VAC)	3					22	
Fourth	4	16	1	4					1 (SEC)	2			0		22	
Fifth	4	16	1	4					1 (SEC)	2			0		22	
Sixth	4	16	1	4					1 (SEC)	2			0		22	
		60		24		12		9		15		8	4	0	132	

The Fourth Year

In the FYUGP, the fourth year is at par with the first year of a Master's programme, as a student can directly can take admission into the second year of a Master's programme after the successful completion of the FYUGP.

In the fourth year, a student has to complete one compulsory paper on Research Methodology (REM) in the Semester VII, which is a 4-credit theory paper. The rest of courses will consist of Advanced Core Courses and a Dissertation.

ABC (Academic Bank of Credits)

The GU-FYUGP is directly connected to the ABC (Academic Bank of Credit) as notified by the UGC. All credits a student earn at the end of an examination in GU-FYUGP, will be deposited in the ABC by the university. As such it is mandatory that a student under GU-FYUGP register for the ABC as notified by the regulatory agencies.



Scan QR to Know More

Category Wise Seat Allocation

Core Subjects	Total Seats (Major)	UR	EWS	OBC/ MOBC	SC	ST (P)	ST (H)	Others	Total Seats
Botany	30	9	3	8	2	3	2	3	200
Zoology	30	9	3	8	2	3	2	3	
Chemistry	30	9	3	8	2	3	2	3	
Physics	30	9	3	8	2	3	2	3	
Mathematics	40	12	4	11	3	4	2	4	
Computer Science	40	12	4	11	3	4	2	4	

Reservation Policy: EWS 10%, OBC/MOBC 27%, SC 7%, ST 15% and Others 10% (includes Persons with disability, Sports Person recognised by IOA /SAI, NCC Cadets, Proficiency in cultural activities and wards of employee of college)

TWO YEARS HIGHER SECONDARY COURSE IN SCIENCE UNDER AHSEC

PDUAM, Dalgaoon provides two years Higher Secondary course (12th) in Science under Assam Higher Secondary Education Council.

Combination of Subjects

Compulsory Subjects

- a) English b) MIL (Assamese)/ Alternative English

Elective Subjects: A student will be offered the following elective subjects:

- a) Physics d) Biology
b) Chemistry e) Computer Science & Application
c) Mathematics

Category-wise Seat Allotment for H.S. First Year (Science)

UR	EWS	OBC/ MOBC	SC	ST (P)	ST (H)	Others	Total Seats
62	20	54	14	20	10	20	200

FEE STRUCTURE

Fee structure for both HS and FYUGP will be as per the uniform fee structure of Directorate of Higher Education (DHE), Assam letter No. PC/HE/Plan-24/2012/186 dated 04-06-2019.

Non Fee waiver category student

Sl No	Category	B. Sc (Amount in Rs.)	H S (Amount in Rs.)
1	Admission Fee	400	400
2	Tuition Fee	0	0
3	Establishment Fee	600	600
4	Laboratory Fee	1000	400
5	Electricity Fee	200	200
6	Contingency Fee	200	200
7	University Fee	620	170
8	ID Card Fee	50	50
9	Development Fee	500	500
10	Library Fee	200	200
11	Internal Examination Fee	200	120
12	NCC/NSS/Scout & Guide Fee	30	30
13	Magazine Fee	150	150
14	Student Union Fee	100	100
15	Games & Sports Fee	100	100
16	Festival Fee	100	100
17	Co-Curricular Fee	100	100
18	Cultural/Music Fee	50	50
19	Debate & Literature Fee	50	50
20	Student Welfare Fee	50	50
21	ICT Fee	100	100
22	Youth Festival Fee	100	100
Total		4900	3770

Fee waiver category student

Sl No	Category	B. Sc (Amount in Rs.)	H S (Amount in Rs.)
1	NCC/NSS/Scout & Guide Fee	30	30
2	Magazine Fee	150	150
3	Student Union Fee	100	100
4	Games & Sports Fee	100	100
5	Festival Fee	100	100
6	Co-Curricular Fee	100	100
7	Cultural/Music Fee	50	50
8	Debate & Literature Fee	50	50
Total		680	680

N. B.: Tuition Fee has been exempted As per DHE letter No. PC/HE/Plan-24/2012/116 vide dated 06/06/2017 & Govt. letter No. AHE.570/2016/17 vide dated 03/06/2017

Requirements for Fee Waiver Scheme

- An Income certificate from the Local Revenue Circle Officer. Family Annual Income should be less than 2 Lakhs
- Declaration from the student. (Format may be downloaded from the website)
- Students will have to plant a sapling at college premises and shall give photographs of the same to the college.

ADMISSION PROCEDURE

All applicants (HS/FYUGP) must generate their Unique IDs in the website of the Director, Higher Education using the link

<http://dheonlineadmission.amtron.in/sp/>



Scan QR Code to generate Unique ID

Higher Secondary (Science) under AHSEC

As per Govt. notification No. AHSEC/R&A/ADMIN/2020/3/1/312 dated 25th May 2023, all candidates need to apply through the DARPAN portal of Assam Higher Secondary Education Council (AHSEC) selecting **Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Dalgaoon** as one option, which can be accessed through the webpage <https://darpan.ahseconline.in/> from 29/5/2023 till 09/6/2023 for taking admission into HS First Year (Science) at PDUAM Dalgaoon.

Important Dates:

- Starting date to apply online: **29th May 2023**
- Last date to apply online: **17th June 2023**
- Preparation of merit list by institutes: **19th to 21st June 2023**
- Date of Declaration of Merit List: **21st June 2023**
- Last date of institute selection by students: **22nd to 23rd June 2023**
- Date of final admission in institutes by students: **26th to 28th June 2023**



Scan QR Code to Apply

Bachelor of Science under GU FYUGP

As per the instruction of DHE, Govt of Assam, the Common Admission Portal of Samarth e Govt Suite <https://assamadmission.samarth.ac.in/> will be used by PDUAM, dagaon for the application and admission process to GU FYUGP.



Scan QR Code to Apply

Important Notes:

- Students can apply for admission to a maximum of **10** options (for example, *same Major in 10 Colleges* or *10 different Majors in one College* or *10 different Major in 10 different Colleges*).
- In case his/her application is selected in more than one college in the first merit list, the student will have to opt for only one college/option to process the admission and the selection to the remaining colleges/option appearing in the first Merit list will lapse.
- If they get selected in the second merit list for any remaining colleges/option in which they were not selected in the first merit list, then they will have the option to cancel the admission taken under the first merit list and then select one of the colleges/options out of the ones appearing in the second merit list.
- The same will be the case with the third merit list.
- Thereafter, depending on the vacancy, spot admission can be done at the discretion of the admission committee of the college.
- Any option that has lapsed in any previous merit list will not appear in the subsequent merit lists for that particular student.

Important Dates:

- Date of opening of application through SAMARTH : **14th June, 2023**
- Date of closing of application through SAMARTH : **28th June 2023**
- Date of Publication of 1st Merit List : **4th July, 2023**
- Closing of offline Admission in 1st Merit List : **07th July, 2023**
- Publication of 2nd Merit List : **08th July, 2023**
- Closing of offline Admission in 2nd Merit List : **11th July, 2023**
- Publication of 3rd Merit List : **12th July, 2023**
- Closing of offline Admission in 3rd Merit List : **15th July, 2023**
- Spot Admissions (Offline) : **17th – 18th July, 2023**

Steps Involved in Admission Process

Step 1: Applicant Sign up on the Unified Admissions Portal

Step 2: Login to the Dashboard

Step 3: Filling Basic Profile Information & Uploads (Photo, Signature, Category Certificate)

Step 4: Submit Profile & Pay Registration Fee

Step 5: Apply to Programme (Select University, College, Programme)

Step 6: Filling Education Details & Upload Documents

Step 7: Preview Application

Step 8: Online Payment of Programme Fee

Step 9: Application Submitted

ADD ON COURSES

The Board of Studies (BoS) of PDUAM Dalgaon has approved the following Add on courses for the current academic session.

Department	Name of the Course	Duration (Hours)
Assamese	Communicative Assamese	33
English	Spoken English Proficiency	33
	English for Professional Development	33
Botany	Vermicompost Technology	33
	Vegetative Propagation in Horticultural Plants	33
Chemistry	Soil Chemistry	33
	Clinical Laboratory Analysis	33
	Chemical in Intensive Agricultural	33
Computer Science	Office Automation & Soft Skills	33
	Web Designing using WordPress	33
	Introduction to Machine Learning	33
Mathematics	Latex and Typesetting	33
	HTML & Webpage designing	33
Physics	Introduction to Graphical and Computational Analysis for Physicists using Python	33
	Domestic Solar Photovoltaic System Management	33
Zoology	Aquarium and Ornamental Fish Management	33
	Black Soldier fly culture and Its role in waste management	33

COLLEGE ACTIVITIES

World Environment Day 2023: ECO CLUB, PDUAM Dalgaon in collaboration with NSS UNIT, PDUAM Dalgaon organised the celebration of World Environment Day on 5th June, 2023. A plantation drive in the college campus and an awareness rally cum poster of banners focusing on awareness and conservation of different environmental issues.

State Level Webinar: One Day State Level Webinar on "Intellectual Property Rights" was organised by Department of Chemistry, PDUAM Dalgaon on 4th April, 2023. Debasish Dutta, Scientist B, Patent Information Centre (PIC), DST, Govt of India, Assam Science Technology & Environmental Council (ASTEC) delivered a talk on "Intellectual Property Rights for Academic Institutions".

Chatra Diwas 2023: Commemorating the birthday of Bodofa Upendra Nath Brahma, Chatra Diwas was celebrated on 31 March 2023. Dr. Rimjim Dutta, Assistant Professor & HOD, Department of Zoology, PDUAM Dalgaon, delivered a talk on the occasion.

Career guidance programme: A career guidance programme on the topic "Enhancing employability with IT skills" was organized on 29th March, 2023 by Department of Computer science in collaboration with IQAC PDUAM Dalgaon. Mr. Taslim Arif and Meghraj Upadhyaya, founder of Alister Geek software company delivered their talk as invited speaker.

Exposure Tour: Exposure Tour on "Instrumental Methods of Chemical Analysis" to Central Institute of Petrochemical Engineering & Technology (CIPET), Guwahati conducted by Dept. of Chemistry, PDUAM, Dalgaon on 28th March, 2023.

Entrepreneurial Training cum Workshop: A three day Entrepreneurial Training cum Workshop was conducted by Department of Botany on the topic " Saplings of Livelihood-An introduction to basic Plant propagation and Nursery management Practices in Horticultural crops" from 18th to 21st March, 2023

International Women's Day 2023: International Women's Day 2023 observed in college on 10th March 2023.

World Wildlife Day 2023: A popular talk was organized on 4th March, 2023 by Department of Zoology, PDUAM, Dalgaon on the occasion of World Wildlife Day, 2023. The invited speaker Mr. Avishek Sarkar, GIS analyst, Aaranyak delivered the talk on the topic "Applications of GIS technology in wildlife research and conservation".

Popular talk: A popular talk was organized on 27th Feb, 2023 by Department of Chemistry, PDUAM Dalgaon on the occasion of 37th National Science Day, 2023. The invited speaker Prasun Goswami, Academic Consultant, Language and Learning Foundation, SCERT, Assam delivered his lecture on the theme. Principal, PDUAM Dalgaon also delivered his lecture. Students and faculties of PDUAM Dalgaon attended the event.

Awareness Campaign on G-20/Y-20 SUMMIT INDIA, 2023: An awareness drive had been carried out by Department of Botany, PDUAM, Dalgaon at nearby schools to sensitise about G20 groupings and functioning. The theme of the campaign was "Encouraging Environmentally Responsive Behaviour" under the motto "School Connect". The drive started from 4th of February till 10th of February for a period of seven days.

World Wetland Day: On 2nd Feb 2023, World Wetland Day on the theme " Wetland Restoration" was celebrated by Dept. of Botany PDUAM Dalgaon. A three day program was organised by Divisional Forest Office, Mangaldai Wildlife Division, in collaboration with Dept. of Botany and Eco Club, PDUAM Dalgaon and Wild Wings, Assam.

NSS Camp: NSS Unit of PDUAM Dalgaon successfully completed a 7 day Special Camp on 30/01/2023. The camp was executed in Kacharipara LP School where volunteers conducted various activities such as plantation, cleanliness drive, health check, survey, etc.

Republic Day celebration: The 74th Republic Day was celebrated on 26th January, 2023 in the presence of the students, teachers and staff of the college. The Principal explained the significance of Republic Day to the people gathered at the college premises at 7 am and urged everyone to be committed to the cause of the society and the country. The National Flag was hoisted by the Principal at 7.30AM and the program concluded with the performance of the National Anthem.

World AIDS Day: World AIDS Day, 2022 was observed on 01 December 2022 at PDUAM Dalgaon. The awareness programme in the college is organized by NSS Unit and Eco-Club, PDUAM Dalgaon.

Blood Donation Camp: Blood Donation Camp was organized on 22th November, 2022 by NSS Unit, PDUAM Dalgaon in collaboration with IQAC and Eco-Club of the college as a part of celebration of 400th birth anniversary of Bir Lachit Borphukan.

National Level Workshop: One-week National Workshop on "Introduction to Computational biology and Hands on guidance and instructions" was organised from 9th to 13th November 2022, by Department of Zoology, PDUAM, Dalgaon.

Independence Day: The 75th anniversary of Independence Day was celebrated on 15 Aug 2022 by PDUAM Dalgaon. After hoisting of the national flag by Principal, PDUAM Dalgaon, various cultural activities and sports competitions were conducted to commemorate the sacrifice of the Freedom fighters.

Department of Botany

1. Shehnaz Sabrin Hussain, *M Sc (Ecology & Environmental Science)*, Assam University, Silchar
2. Aysha Siddika, *M Sc (Botany)*, Darrang College, Tezpur, Assam
3. Farida Begum, *M Sc (Botany)*, Rajiv Gandhi University, Arunachal Pradesh
4. Dobin Anna Hoque, *M Sc (Botany)*, Gauhati University, Assam
5. Mahfuza Yasmin, *M Sc (Botany)*, Darrang College, Tezpur, Assam
6. Ananya Kashyap, *M Sc (Botany)*, Darrang College, Tezpur, Assam
7. Lecky Sangma, *India Post*, Meghalaya Division, Shillong GPO
8. Abhinob Kr Nath, *M Sc (Botany)*, Kaziranga University
9. Saklain Mustak, *M Sc (Botany)*, Royal Global University
10. Momtaz Parbin, *M Sc (Botany)*, Darrang College, Tezpur, Assam

Department of Chemistry

1. Rajaul Hoque, *M. Sc (Chemistry)*, Bodoland University, Assam
2. Saiful Islam, *PG Diploma in DNA forensic*, National Forensic Sciences University, Guwahati Campus
3. Safikul Islam, *M Sc (Chemistry)*, Arjya Vidyapeeth college (Autonomous)
4. Sahabuddin Ahmed, *M. Sc (Chemistry)*, Central University of Kerala, Kerala
5. Nazmin Inaz, *M Sc (Chemistry)*, B Borooah College, Guwahati
6. Manir M Islam, *M Sc (Chemistry)*, USTM, Meghalaya
7. Nur Mahammad Ali, *M Sc (Chemistry)*, Central University of South Bihar, Gaya
8. Hafizur Rahman, *M Sc (Chemistry)*, Tezpur University, Assam
9. Imrana Yasmin, *M Sc (Chemistry)*, Assam University, Silchar
10. Khatir Rahman, *M Sc (Chemistry)*, Rajiv Gandhi University, Arunachal Pradesh

Department of Computer Science

1. Narottam Bhattacharjee, *MCA*, Cotton University and secured 1st position (Gold Medallist). Currently pursuing PhD at Tezpur University, Assam under Visvesvaraya PhD Scheme
2. Kajimuddin, *M Sc (Computer Science)*, Gauhati University and secured 1st position (Gold Medallist)
3. Shahjahan Ali, *M Sc (Information Technology)*, Gauhati University and working at CEC, Guwahati
4. Rita Saha, *Grade III employee under Govt. of Assam*
5. Jerifa Tasnim, *M Sc (Artificial intelligence and Machine Learning)*, Cotton University
6. Abul Kalam Azad, *M Sc (Computer Science)*, Gauhati University
7. Masidur Rahman, *M Sc (Computer Science)*, Gauhati University
8. Tamizuddin Ahmed, *M Sc (Computer Science)*, Gauhati University
9. Nasima Akhtara, *M Sc (Computer Science)*, Gauhati University
10. Naba Kumar Chauhan, *MCA*, Cotton University
11. Sarfaraz Faruquee, *Trainee at Tata Consultancy Service*, Kolkata
12. Mahmuda Hasina, *M Sc (Computer Science)*, Gauhati University
13. Ashadul Hoque, *M Sc (Computer Science)*, Gauhati University
14. Mahmuda Begum, *M Sc (Computer Science)*, Bodoland University
15. Kamrun Nehar, *M Sc (Computer Science)*, Bodoland University
16. Majharul Islam, *M Sc (Computer Science)*, Bodoland University
17. Rumena Begum, *M Sc (Computer Science)*, NERIM under Gauhati University

Department of Mathematics

1. Doly Saha, *M Sc (Mathematics), NEHU Shillong*
2. Jasmina Yasmin, *M Sc (Mathematics), Bodoland University*
3. Niku Moni Kalita, *M Sc (Mathematics), Tripura University*
4. Jyotirmoy Sarma, *M Sc (Mathematics), Dibrugarh University*
5. Mubarak Ali, *M Sc (Mathematics), Tripura University*
6. Alpana Parbin, *M Sc (Mathematics), Rajiv Gandhi University, Arunachal Pradesh*
7. Chandan Sharma, *M Sc (Mathematics), Manipur University*

Department of Physics

1. Abu Jaher, *M Sc (Physics), Tezpur University, Assam*
2. Minhajul Islam Jakaria, *M Sc (Physics), Bodoland University*
3. Pran Krishna Nath cleared IIT-JAM 2023

Department of Zoology

1. Mahmuda Rahman, *M Sc (Wildlife Science), Gauhati University*
2. Kamrul Islam, *M Sc (Wildlife Science), Gauhati University*
3. Selima Akhtara Begum, *M Sc (Zoology), USTM, Meghalaya*
4. Bandita Bardhan, *M Sc (Zoology), USTM, Meghalaya*

CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS

It is brought to the notice of the Public that ragging is a criminal offence and that UGC has framed UGC Regulations on curbing the menace of ragging in Higher Educational Institutions, 2009, in order to prohibit, prevent and eliminate the scourge of ragging in Indian Universities/Colleges/Institutions.

The above regulations are mandatory and all Institutions should take necessary steps for its implementation under intimation to the UGC.

Students in distress owing to ragging related incidents can access the Toll Free Helpline 1800-180-5522 or contact Ed. CIL (India) Limited, Ed. CIL House, 18A, Sector-16A, Noida-201 301, UP.

Sd/-
Secretary
University Grants Commission, New Delhi

UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009

In exercise of the powers conferred by clause (g) of Sub-Section (1) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission, hereby, makes the following Regulations, namely- Title, commencement and applicability:

1. These regulations shall be called the "UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009".
2. They shall come into force with immediate effect.

3. They shall apply to all the Universities established or incorporated by or under a Central Act, a Provincial Act or a State Act, to all Institutions deemed to be University under Section 3 of UGC Act, 1956, to all other higher Educational Institutions, Including the departments, constituent units and all the premises (academic, residential, sports, canteen, etc.) of such Universities, deemed University and other Higher Educational Institutions, whether located within the campus or outside, and to all means of transportation of students whether public or private.

Objective

To root out raging in all its forms from Universities, Colleges and other educational institutions in the country by prohibiting it by law, preventing its occurrence by following the provision of these regulations and punishing those who indulge in ragging as provided for in these regulations and the appropriate law in force.

"Ragging" means the following:

Any conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.

Punishable ingredients or Ragging:

- Abetment to ragging;
- Criminal conspiracy to ragging;
- Unlawful assembly and rioting while ragging;
- Public nuisance created during ragging;
- Violation of decency and morals through ragging;
- Injury to body, causing hurt or grievous hurt;
- Wrongful restraint;
- Wrongful confinement;
- Use of criminal force;
- Assault as well as sexual offences or unnatural offences;
- Extortion;
- Criminal trespass;
- Offences against property;
- Criminal intimidation;
- Attempts to commit any or all of the above-mentioned offences against the victim (s);
- Physical or psychological humiliation;
- All other offences following from the definition of "Ragging".

Punishments At the institution level:

Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:

- Suspension from attending classes and academic privileges.

- Withholding/Withdrawing scholarship/fellowship and other benefits.
- Debarring from appearing in any test/examination or other evaluation process.
- Withholding results.
- Debarring from representing the institution in any regional, National or International meet, tournament, Youth festival, etc.
- Suspension/ Expulsion from the hostel.
- Cancellation of Admission.
- Rustication from the Institution for period ranging from 1 to 4 semesters.
- Expulsion from the Institution and consequent debarring from admission to any other institution for specified period.
- Fine ranging between Rupees 25,000/- and Rupees 1 Lakh.
- Collective punishment: when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment.

ADMISSION COMMITTEE

Name	Department	Portfolio
Dr L P Hazarika	Principal	Chairmen
Dr Pranab Kalita	Vice Principal	Chief Coordinator
Subrat Chetia	Computer Science	Coordinator
Bhusita Medhi	Assamese	Member
Sima Bhuyan	Assamese	
Porosha Sonowal	English	
Josephine Sangma	English	
Chinmoy Sarma	Librarian	
Saifuddin Ahmed	Junior Assistant	Office Staff
Nitu Duwarah	Office Assistant	Supporting Staff
Arup Sonowal	Office Assistant	

ADMISSION HELPDESK

Name	Portfolio	Contact No
Dr. Zaved Iqbal Ahmed	Nodal Officer (SAMARTH e-Gov Suite)	9435547214
Dr. Nurjahan Begum	Admission Module Coordinator (SAMARTH e-Gov Suite)	8751920633
Subrat Chetia	Coordinator (Admission Committee)	9957372245
Porosha Sonowal	Member (Admission Committee)	8638449130
Arup Sonowal	Supporting Staff (Admission Committee)	6900310091
Nitu Duarah	Supporting Staff (Admission Committee)	7002876578

