

Office of the Principal
PANDU COLLEGE

Guwahati-781012

E-mail: panducollegepc@gmail.com Website: www.panducollege.org Tel-0361-2570450

Dr. Chandana Sinha Roy, M.A. Ph.D
PC(G)/Admission/Add-On/2023/04

Date: 29.07.2023

ADMISSION NOTIFICATION

Applications are invited for admission into the following newly introduced Add-On Course at Pandu College for the Academic Session 2023-24.

Courses	Course Duration	No. of seats	Admission Fee (in Rs.)	Eligibility	Contact No of Course Coordinator
Diploma Course in GPS and DGPS	3 months	30	Nil	HS Pass	9864190982

Note:

- Regular attendance is mandatory to appear in the course examination.
- Terms and conditions framed by the Pandu College time to time(if necessary) will be applicable for running and managing the course.

The students have to bring all documents of previous examination e.g. Marksheet, Certificate, Registration card etc. in original along with them at the time of Admission.

IMPORTANT DATES-

Online Application Submission: 29.07.2023 to 07.08.2023

Publication of selected list of candidates: 09.08.2023

Date of admission: 12.08.2023 (10.30 AM onwards)

Date of commencement of class will be notified later on

NB: Admission form is available in college website

SD/-
Principal
Pandu College, Pandu



SYLLABUS FOR
THREE MONTHS DURATION CERTIFICATE COURSE
COURSE NAME: DIPLOMA COURSE IN GPS AND DGPS
Department of Geography: Pandu College (Credit 3)

Sl.No.	Course contents	No. of classes	Marks
Lesson 1	Introduction to concept of GPS	12	40
	1.1 Definition and Concept of GPS		
	1.2 Working Principle of GPS		
	1.3 An introduction to Hardware items -Data ports Interface Cables and Relevant accessories		
	1.4 GPS Data Transfer to computer for mapping in GIS Environment		
	1.5 Application of GPS		
	1.6 Cartographic display and mapping		
Lesson 2	Introduction to Concept of DGPS	10	30
	2.1 Definition and Concept of DGPS		
	2.2 working principle of DGPS		
	2.3 Function of DGPS		
	2.4 Use of DGPS in Topographical survey		
Lesson 3	Practical on GPS and DGPS	8	30
	TOTAL CLASS/MARKS	30	100

Syllabus Compilation Committee:

Chair Person / Principal
Principal
PANDU COLLEGE, PA...
Guwahati-12, Assam
Members

Co-ordinator Academic Co-ordinator (Pandu College) Program Incharge

MM
4/8/23
HEAD
Department of Geography
Pandu College, Guwahati-12

Rishab

Deka
4/8/23

Das
4/8/23

1 *Deka*
4/8/23

2 *Das*
4/8/23

3 *Chakraborty*
04/08/23

4 *Das*
4/8/23

5 *Bhattacharya*
4/8/23

6

7



SD/-

Chair Person / Principal

Attendance sheet: Session: August, 2023 to November, 2023
Diploma Course on GPS and DGPS (Add on Course)
 Department of Geography
 Pandu College

Month: August

Roll No.	Name	Date: 14.8.23	Date:	Date: 18.8.23	Date: 21.8.23	Date: 22.8.23	Date: 25.8.23	Date:	Date: 30.8.23	Date:
		TUE	WED	FRI	TUE	WED	FRI	TUE	WED	FRI
1.	Jhoni Ahmed	P		P	P	PP	P		PP	
2.	Doly Marak	P		P	P	PP	P		PP	
3.	Aparna Thakuria	P			P	PP	P		PP	
4.	Dimpi Soud			P	P	PP	P		PP	
5.	Rahul Thakuria	P		P	P	PP	P		PP	
6.	Arunabha priam Goswami	P		P	P	PP	P		PP	
7.	Debtanu Deb	P		P	P	PP			PP	
8.	Chinmoy Borah	P			P	PP	P		PP	
9.	Ankita Dutta	P			P		P		PP	
10.	MAYOOKH Malin Saha	P		P	P	PP			PP	
11.	Jyotismita Devi	P		P	P		P			
12.	Tridip Kumar Boro	P		P	P	PP	P			
13.	Indrani Bharali	P		P	P	PP	P		PP	
14.	Devismrita Borah	P		P	P	PP			PP	
15.	Disha Malakar	P		P	P	PP	P		PP	
16.	Abhiit Deka	P		P	P		P		PP	
17.	Shikhamoni Mahanta	P		P	P		P		PP	
18.	Shimlee roy	P		P	P	PP	P		PP	
19.	Tanmoy Das	P		P	P	PP			PP	
20.	Bikram Ray	P		P	P	PP	P		PP	
21.	Srestha Choudhury	P		P	P	PP	P		PP	
22.	Noobloon Marifa	P		P	P	PP	P		PP	
23.	Ankita Debnath	P		P	P	PP	P		PP	
24.	Surabhi Nath	P		P	P	PP	P		PP	
25.	Pragyan Pratyush Baruah	P		P	P	PP	P		PP	
26.	Tanuir Ahmed Laskar	P		P	P	PP	P		PP	
27.	Parishmita Haloi	P		P	P	PP	P		PP	
28.	Lakhi Dey	P		P	P	PP	P		PP	
29.	Preyoshee Rani Rajkhowa	P		P	P	PP	P		PP	
30.	Sowmick Deb	P		P	P	PP	P		PP	

SC

Rk

SC

MB

GB

Rk

BB

NB

Attendance sheet: Session: August, 2023 to November, 2023
Diploma Course on GPS and DGPS (Add on Course)
Department of Geography
Pandu College

Month: September

Roll No.	Name	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:	Date:
		TUE	WED	FRI	TUE	WED	FRI	TUE	WED	FRI
1.	Jhoni Ahmed			P	P		P		PP	
2.	Doly Marak			P	P		P		PP	
3.	Aparna Thakuria			P	P		P		PP	
4.	Dimpi Soud			P	P		P		PP	
5.	Rahul Thakuria			P	P				PP	
6.	Arunabha priam Goswami			P			P		PP	
7.	Debtanu Deb			P	P		P		PP	
8.	Chinmoy Borah			P	P				..	
9.	Ankita Dutta			P	P		P		PP	
10.	MAYOOKH Malin Saha			P			P		..	
11.	Jyotismita Devi			P	P		P		PP	
12.	Tridip Kumar Boro			P	P		P		PP	
13.	Indrani Bharali			P			P		PP	
14.	Devismrita Borah			P	P		P		..	
15.	Disha Malakar			P	P		P		PP	
16.	Abhiit Deka			P			P		PP	
17.	Shikhamoni Mahanta			P			P		PP	
18.	Shimlee roy			P	P		P		..	
19.	Tanmoy Das			P	P		P		PP	
20.	Bikram Ray			P	P		P		PP	
21.	Srestha Choudhury			P	P		P		PP	
22.	Noobloon Marifa			P	P		P		PP	
23.	Ankita Debnath			P	P				PP	
24.	Surabhi Nath			P			P		PP	
25.	Pragyan Pratyush Baruah			P	P		P		PP	
26.	Tanuir Ahmed Laskar			P	P		P		PP	
27.	Parishmita Haloi			P	P		P		PP	
28.	Lakhi Dey			P	P		P		PP	
29.	Preyoshee Rani Rajkhowa			P	P		P		PP	
30.	Sowmick Deb			P	P		P		PP	

RK

SC

RK

NB RK

Attendance sheet: Session: August, 2023 to November, 2023
Diploma Course on GPS and DGPS (Add on Course)
Department of Geography
Pandu College

Month: October

Roll No.	Name	Date: 8.10.23	Date: 9.10.23	Date: 10.10.23	Date: 11.10.23	Date: 12.10.23	Date: 13.10.23	Date: 14.10.23	Date: 15.10.23	Date: 16.10.23
		TUE	WED	FRI	TUE	WED	FRI	TUE	WED	FRI
1.	Jhoni Ahmed	P	PP	P	P	PP				
2.	Doly Marak	P	PP							
3.	Aparna Thakuria	P	PP	P	P	PP				
4.	Dimpi Soud	P	PP		P	PP				
5.	Rahul Thakuria	P	PP	P	P	PP				
6.	Arunabha priam Goswami	P	PP	P	P	PP				
7.	Debtanu Deb	P	..	P	P	PP				
8.	Chinmoy Borah	P	PP		P					
9.	Ankita Dutta	P	PP	P	P	PP				
10.	MAYOOKH Malin Saha	P	..	P	P	PP				
11.	Jyotisma Devi	P	PP	P		PP				
12.	Tridip Kumar Boro	P	PP	P	P	PP				
13.	Indrani Bharali	P	PP	P	P	PP				
14.	Devismrita Borah	P	PP		P					
15.	Disha Malakar	P	PP	P		PP				
16.	Abhiit Deka	P	PP	P	P	PP				
17.	Shikhamoni Mahanta	P	PP	P						
18.	Shimlee roy	P	PP	P	P	PP				
19.	Tanmoy Das	P	PP	P						
20.	Bikram Ray	P	PP	P	P	PP				
21.	Srestha Choudhury	P	PP	P	P	PP				
22.	Noobloon Marifa	P	PP	P		PP				
23.	Ankita Debnath	P	PP	P	P	PP				
24.	Surabhi Nath	P	PP	P		PP				
25.	Pragyan Pratyush Baruah	P	PP	P		PP				
26.	Tanuir Ahmed Laskar	P	PP		P	..				
27.	Parishmita Haloi	P	PP	P		PP				
28.	Lakhi Dey	P	PP	P	P	..				
29.	Preyoshee Rani Rajkhowa	P	PP	P	P	PP				
30.	Sowmick Deb	P	PP	P	P	PP				

56

84

56

Diploma course in GPS and DGPS

Course Importance/ Objectives:

This course aims at explaining the basic concepts of GPS and DGPS. Students will learn working principles of GPS and DGPS. The course also illustrates different application of GPS. Apart from theoretical knowledge it also provides practical knowledge to the students.

Course Outcomes:

At the end of the course students should be able to understand the rationale behind use of GPS and DGPS. It also helps to understand how GPS and DGPS methodologies can be used to address spatial analysis from theoretical perspective.

