

Polba Mahavidyalaya
Polba, Hooghly
Pin-712148
(Affiliated to the University of Burdwan)

Add on Course

SUBJECT
Introduction to Braille

Organized by
Department of Education
&
IQAC

Duration: 30 Hours
23rd May 2023 to 5th June, 2023

Chief Patron
Mr. Narugopal Kaibarta
Teacher-in-Charge

Eligibility
2nd and 4th Semester Students (ongoing)

No Course fees are needed for this course; the course is free for interested students

Certificates will be issued only to those participants who complete the Course successfully by following rules & regulations.

Rules & Regulations related to the Course:

- The assessment process will have a total score of 100. Out of these 10 marks for attendance.
- The process of evaluation will be explained during the class sessions.
- Students must attend all the assessments that have been scheduled to be eligible for certification.
- Every student must have a minimum attendance of 70% throughout the course to receive any certificate.
- The certificate's category will be decided based on the marks obtained, following the subsequent guidelines:

Score on 100	Grade
90-100	A+
80-89	A
70-79	B+
60-69	B
50-59	C
Below 50	Fail

Course Design

Course	Introduction to Braille
Eligibility	2 nd and 4 th Sem students of undergraduate level
Faculty	Internal faculty
Course Fee	Nil
Intake Capacity	20
Class Duration	1 Class-1 hr. 3hrs / day.
Course Duration	30 hours
Assessment Process	i. Attendance ii. Practical test
Student Feedback	

Course Objectives

This 30-hour Basic Braille course will provide:

- understanding about pre braille skill
- an opportunity to improve braille skills
- basic knowledge about Braille alphabet
- Concept about braille alphabet, capitalization, paragraphing, punctuation, cardinal numbers, one-cell whole-word contractions, whole-word contractions, part-word contractions, ordinal numbers, whole-word lower sign contractions, part-word lower sign contractions, short-form words, and some formatting.
- participation in independent and group work and will apply their knowledge as they read and write with braille materials.

Course Description

Braille, a universally accepted system of writing used by and for blind persons and consisting of a code of 63 characters, each made up of one to six raised dots arranged in a six-position matrix or cell. These Braille characters are embossed in lines on paper and read by passing the fingers lightly over the manuscript. Louis Braille, who was blinded at the age of three, invented the system in 1824 while a student at the Institution Nationale des Jeunes Aveugles (National Institute for Blind Children), Paris.

When Louis Braille entered the school for the blind in Paris, in 1819, he learned of a system of tangible writing using dots, invented several years earlier by Charles Barbier. It was called night writing and was long thought to have been intended for nighttime battlefield communications. However, Barbier's writings suggest that he hoped the system could be used by people with visual and hearing impairments and anyone who was unable to obtain a formal education. In 1824, when Braille was only 15 years old, he developed a six-dot "cell" system. He used Barbier's system as a starting point and cut its 12-dot configuration in half. The system was first published in 1829; a more complete elaboration appeared in 1837.

To aid in identifying the 63 different dot patterns, or characters, that are possible within the six-dot cell, Braille numbered the dot positions 1–2–3 downward on the left and 4–5–6 downward on the right. The first 10 letters of the Latin alphabet—*a* through *j*—are formed with dots 1, 2, 4, and 5. When preceded by the numeric indicator (dots 3, 4, 5, and 6), these signs have number values. The letters *k* through *t* are formed by adding dot 3 to the signs that represent *a* through *j*. Five of the remaining letters of the alphabet and five very common words are formed by adding dots 3 and 6 to the signs representing *a* through *j*. When dot 6 is added to the first 10 letters, the letter *w* and 9 common letter combinations are formed. Punctuation marks and two additional common letter combinations are made by placing the signs that represent letters *a* through *j* in dot positions 2, 3, 5, and 6. Three final letter combinations as well as the numeric indicator and two more punctuation marks are formed with various combinations of dots 3, 4, 5, and 6. Seven additional dot patterns are formed by dots 4, 5, and 6; some represent attributes such as capital letters or italics, while others are unique to Braille's cell-based structure. Like the numeric indicator, these signs serve as modifiers when placed before any of the other signs. Through the application of this principle, the various signs can function in multiple ways. For example, dot 5 added before the sign for the letter *d* forms the Braille contraction for "day."

Course Schedule

Hour	Topic	Teaching Activities
1-3	-Course Introduction - History of Braille, Braille development concept - Louis Braille the Braille inventor	Pre braille Skill Based Activities
3-7-	- Pre-braille skill -Concept of Six dots -Slate and Stylus usage	
7-10	-Braille and literacy	English Braille Writing and Reading-Based Activities
10-12	-Concept of English Braille	
12-22	-Braille grade 1 (without contraction)	
22-25	-Braille reading and writing skill development	
25-29	-Learn basic number concept	Assignment on Nemeth Code
29-30	Assessment	

Instructor:

Dr. Sohini Ghosh

(RCI Registration Number: A16312)

Department of Education

To
The Teacher-in-Charge
Polba Mahavidyalaya
Polba, Hooghly
Pin- 712148

Sub: Seeking permission to organize an Add on course on Introduction to Braille

Sir,

With due respect, I, on behalf of Department of Education, would like to request your kind permission to organize an thirty-hour Add on course entitled "Introduction to Braille" during the period of 23rd May to 5th June, 2023 in the college premises.

Hope you would be kind enough to provide your administrative permission for the forthcoming Add on Course.

Thanks and Regards,

Sohini Ghosh 28/04/23

Sohini Ghosh
Assistant Professor,
Polba Mahavidyalaya

Allowed.
W. Karant
29/4/23.

Attendance Register

Add on Course: Introduction to

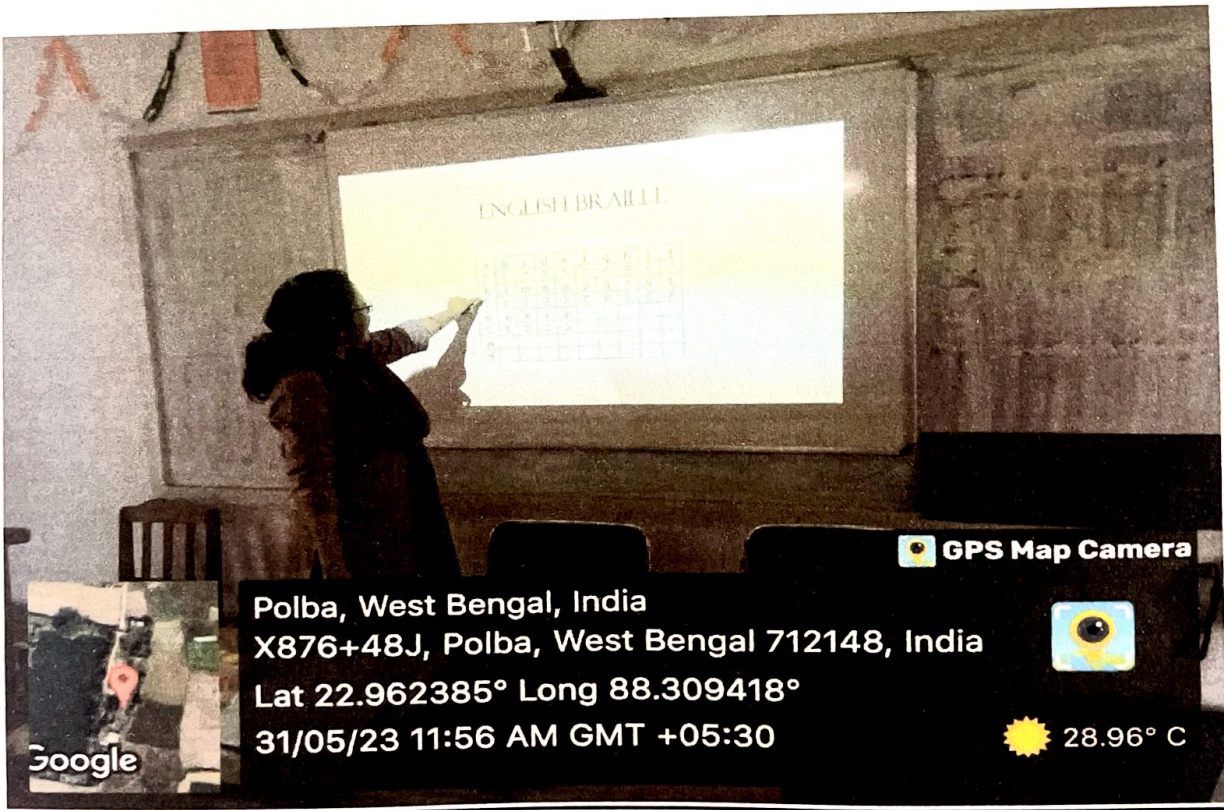
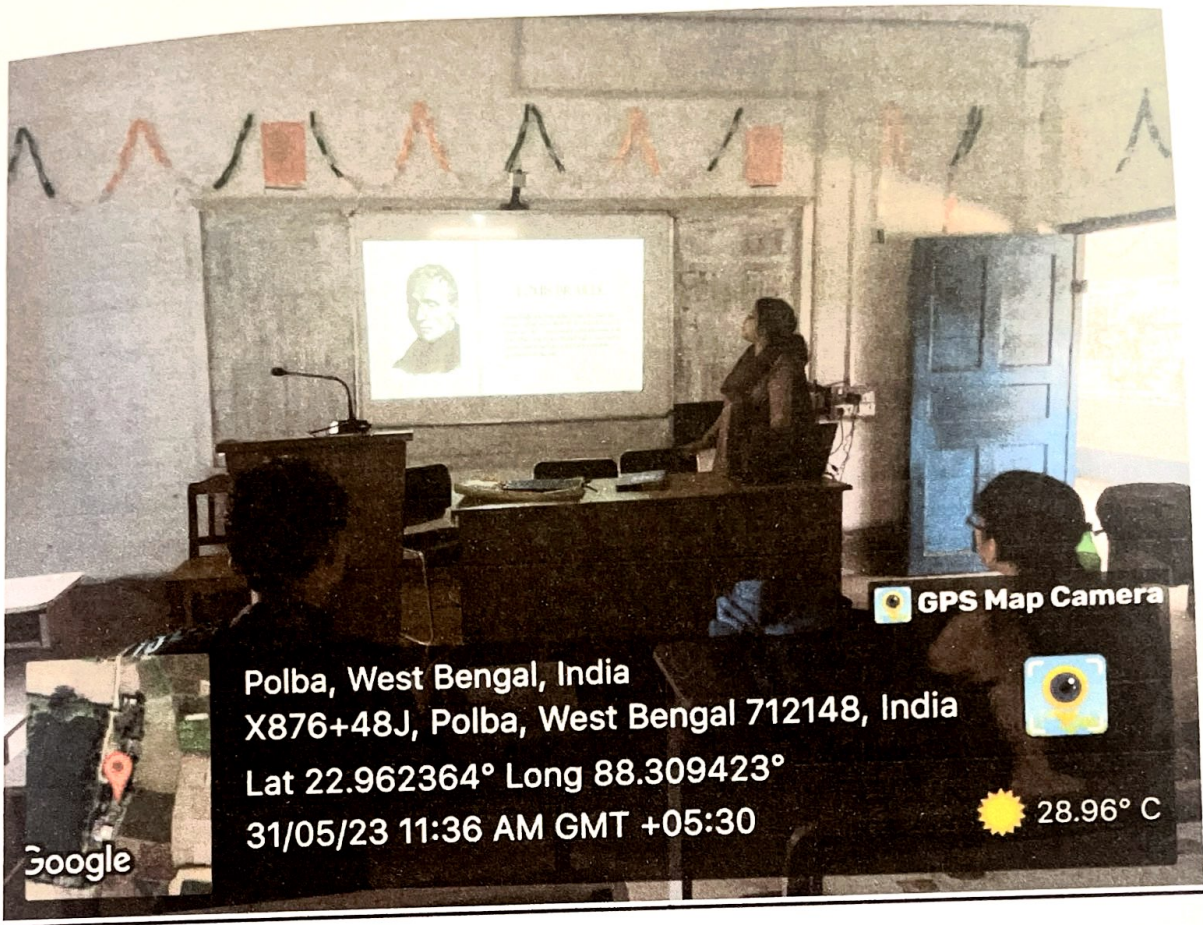
REGISTER OF ATTENDANCE FOR THE MONTH

Serial No.	Roll No.	NAME OF PUPILS	Sl. No. & dt. of Admt. in the Admt. Reg.	ATTEND -																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Rinki Beva		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2		Masuma Khatun		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3		Anushree Santha		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
4		Eman San		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Safin Tasnim		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Hafina Saikhan		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Kankana Bharamik		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Sumita Ghosh		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Kiya Dhal		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Mahish Ghosh		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Sneha Mandal		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Riya Das		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Saniya Khatun		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Tamya Khatun		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Afrakha Mandal		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Shakmi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Jayita Adak		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Sh. Masuma		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

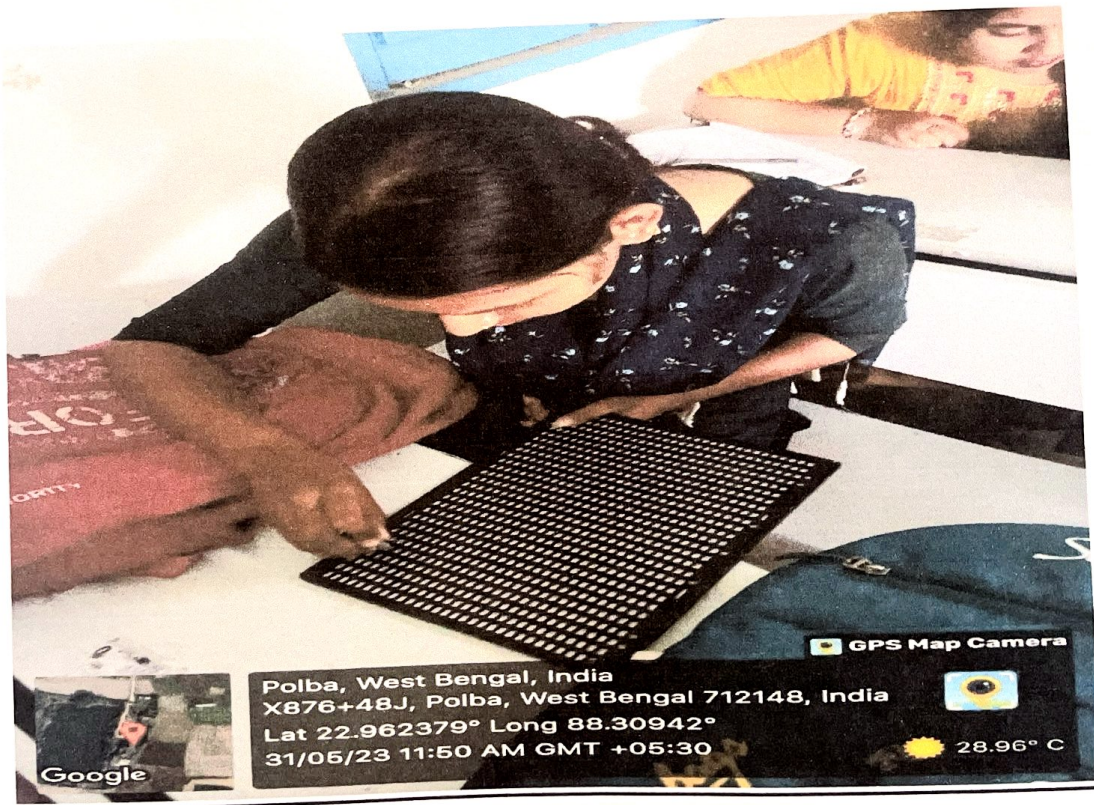
Braille

ANCE OF PUPILS OF May-June 2023

ANCE																															No. of days											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Present	Late	Present	Absent	Absent on Leave	Absent without Leave						
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13	14	15	16	17		18	19		20																																	







Polba, West Bengal, India
X876+48J, Polba, West Bengal 712148, India
Lat 22.962379° Long 88.30942°
31/05/23 11:50 AM GMT +05:30

GPS Map Camera



28.96° C

Google



POLBA MAHAVIDYALAYA

Post Office - Polba, District - Hooghly, West Bengal, Pin - 712148
AFFILIATED TO THE UNIVERSITY OF BURDWAN
Recognized under Sections 2(f) & 12(B) of the UGC Act, 1956
NAAC Accredited

Certificate of Participation

This is to certify that

.....*Manish Kumar Ghosh*..... (*B. A. Honours, Sem. IV*)....., has successfully
completed Add-on course entitled
".....*Introduction to Braille*....."
organised by the Department of Education and IQAC, Polba Mahavidyalaya, Polba,
Hooghly-712148, from *22nd May*.. to *5th June*.. 2023, and obtained Grade ..*A⁺*....

Sohini Ghosh
HOD, Dept. of Education
(*Dr. Sohini Ghosh*)

Santanu Sengupta
IQAC Co-Ordinator
(*Dr. Santanu Sengupta*)

Narugopal Kaibarta
Teacher-in-charge
(*Narugopal Kaibarta*)



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IQAC Co-Ordinator
(*Dr. Santanu Sengupta*)

Narugopal Kaibarta
Teacher-in-charge
(*Narugopal Kaibarta*)

Name - Susmita Ghosh

Sem - 6th

DEPT - EDUCATION

a =

b =

c =

d =

e =

f =

g =

h =

NAME - TANIY KHATUN

ROLL - 114

SEM - VI

SUB - EDUCATION

a =

b =

c =

d =

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f =

g =

h =

i =

j =

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