Date: 12.09.2019

To
The Coordinator
IQAC
Hiralal Bhakat College
Nalhati, Birbhum, WB.

Ref.: Appeal to collaborate in a One-day College level seminar

Respected Sir,

This is to inform you that a one-day college level seminar on titled **"Ancient History of Mathematics: An overview "** is going to be organised by the department of Mathematics, Hiralal Bhakat College, Nalhati, Birbhum, WB, on 28th November, 2019 at 11.30 am in Room No 23.

You are hereby requested to allow a collaboration with IQAC, Hiralal Bhakat College, Nalhati, Birbhum, WB in this regard for further advancement of academic excellence.

Thanking you

Yours truly

(Dr. Banshidhar Sahoo)
Assistant Professor and Head
Department of Mathematics
Hiralal Bhakat College

Place: Nalhati

_____

To

The Head

Department of Mathematics

Hiralal Bhakat College

Nalhati, Birbhum.

Date: 24.09.2019

Subject: Confirmation of collaboration.

Dear Sir,

It is hereby intimidated that IQAC, Hiralal Bhakat College, Nalhati, Birbhum does hereby confirm that a collaboration in the One-Day College Level Seminar on "Ancient History of Mathematics: An Overview" dated 28th November, 2019 has been established following your letter dated 12th September, 2019.

Kindly consider it as a formal declaration of collaboration in this regard and oblige.

Thanking you,

Yours Sincerely,

Coordinator, IQAC
Hiralal Bhakat College
Nalhati, Birbhum

(Dr. Suddhasattwa Banerjee)

Coordinator, IQAC

Hiralal Bhakat College

Nalhati, Birbhum.

Hiralal Bhakat College

Nalhati, Birbhum, West Bengal, Pin 731220
Estd. 1986
(Affliated to the University of Burdwan and Accredited by NAAC)
E-mail: hbcollege@gmail.com Website: www.hbcnht.in

SEMINAR REPORT

Title of the Seminar	Ancient History of Mathematics: An Overview
Type of the seminar	College level seminar
Faculty-In-charge	Dr. Banshidhar Sahoo Assistant Professor Department of Mathematics
Department	Mathematics
Date &Time	28th November, 2019, Time: 11.30 am
Venue	Hiralal Bhakat College, (Room No 23)
Target Audience	All Students of all departments of Hiralal Bhakat College.

OBJECTIVE:

(a) To understand the historical context of the numerals used today.

(b) To impart some important knowledge regarding the early development of mathematics.

(c) To inspire students with the contributions of notable architects, philosophers, and mathematicians.

<u>BRIEF ABOUT THE EVENT:</u>

The Department of Mathematics hosted a one-day college-level seminar on the topic of "Ancient History of Mathematics: An Overview" on November 28, 2019 in Room No. 23 at Hiralal Bhakat College, Nalhati, Birbhum, WB. Over forty undergraduate students from every department in the institution eagerly attended the seminar. To begin the seminar, our honorable teacher-in-charge and IQAC coordinator of this college gave an introductory address.

Dr. Banshidhar Sahoo, an assistant professor of mathematics at Hiralal Bhakat College, delivered this seminar in a lucid manner. During his talk, he discussed how mathematics is among the most ancient intellectual tools and its history is filled with notable figures and noteworthy accomplishments. He outlined the background of the usage of numerals in ancient Hindu-Arabic, Babylonian, Greek, Maya, Chinese, and Modern Hindu-Arabic. The speaker talked on the contributions of notable historical thinkers like Pythagoras, Aryabhata, Archimedes, and Plato. The new information that the students learned about was very helpful for their academic activities, and they were all delighted to hear it. A vote of thanks was given to each and every participant as the seminar came to a conclusion.

<u>Budget:</u> 2400/- (Twenty Four thousand only)

Photographs:

Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286457°
Long 87.842777°
28/11/19 11:45 AM GMT +05:30

Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286457°
Long 87.842777°
28/11/19 11:47 AM GMT +05:30
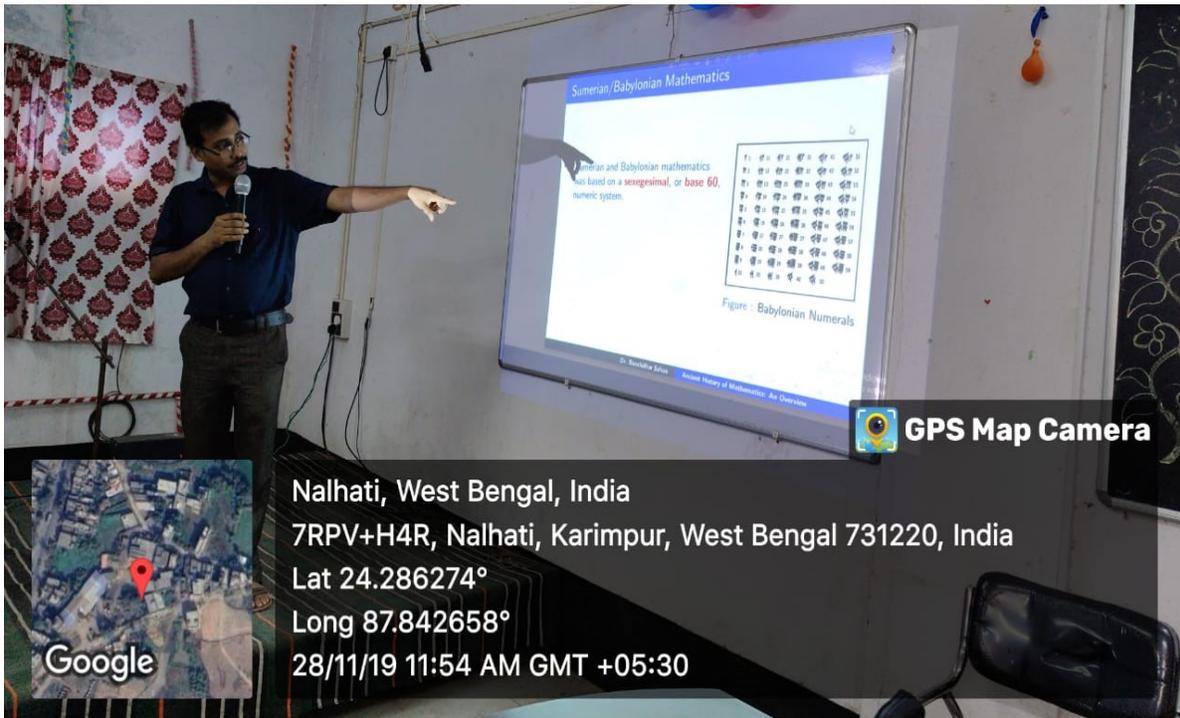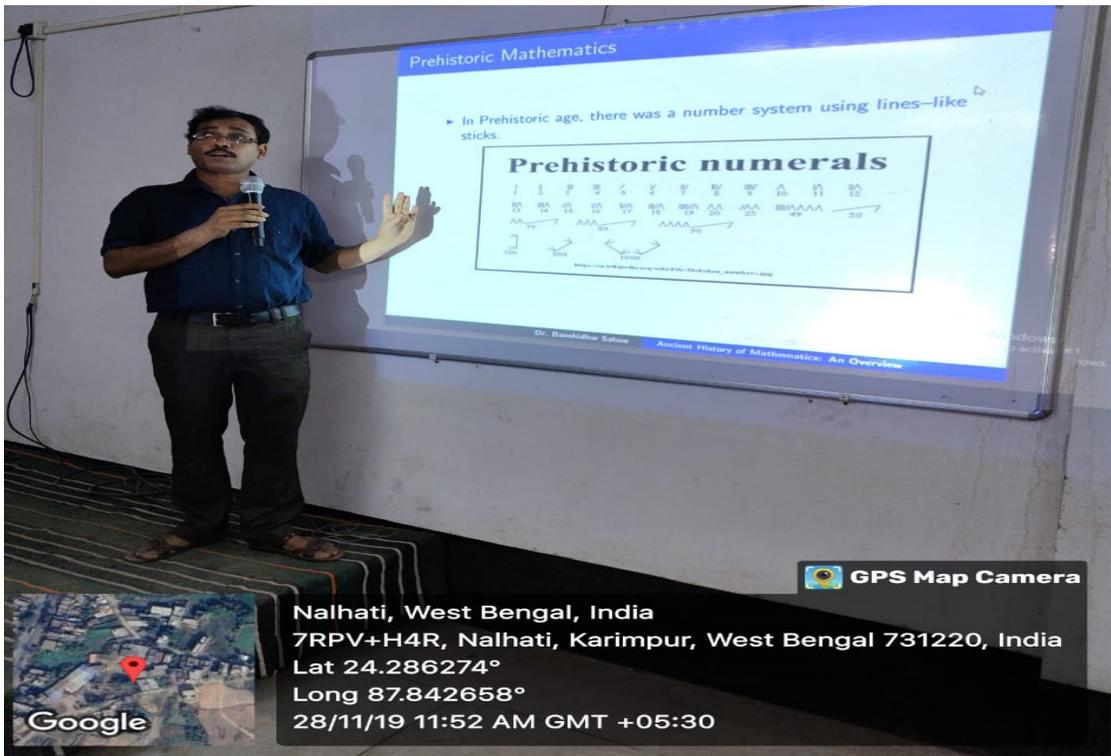
Student's Attendance

Hiralal Bhakat College
Nalhati, Birbhum, West Bengal, Pin 731220
Estd. 1986
(Affliated to the University of Burdwan and Accredited by NAAC)
E-mail: hbcollege@gmail.com Website: www.hbcnht.in

A college level seminar
on
Ancient History of Mathematics: An overview
Organized by
Department of Mathematics

Venue: Hiralal Bhakat College (Room No 23)   Date: 28/11/2019

Student's Attendance

SI No	Name of the Participants	Department	Signature
1	Md. Salman Sahil	P.E.D.G- Major	md. salman sahil
2	Rasil Rahaman	P.E.D.G- Major	Rasil Rahaman
3	Debnath Ghosh	P.E.D.G- Major	Debnath Ghosh
4	Asif Reja	BENGALI-Major	Asif Reja
5	Dwijendra Hembrom	P.E.D.G-Major	Dwijendra Hembrom
6	Md Ejar Hossain	P.E.D.G- Major	Md Ejar Hossain
7	Priyanka Das	Physical education	Priyanka Das
8	Disha Mondal	Physical Education	Disha Mondal
9	Bijoy mal	Physical Education	Bijoy mal
10	Asraf Sk	P.E.D.G Major	Asraf Sk
11	Nur Alam	P.E.D Major	Nur Alam
12	Robiul mallick	E.N.V.S Major	Robiul Mallick
13			

Signature
Program Coordinator

Hiralal Bhakat College
Nalhati, Birbhum, West Bengal, Pin 731220
Estd. 1986
(Affliated to the University of Burdwan and Accredited by NAAC)
E-mail: hbcollege@gmail.com Website: www.hbcnht.in

A college level seminar
on
Ancient History of Mathematics: An overview
Organized by
Department of Mathematics

Venue: Hiralal Bhakat College (Room No 23)   Date: 28/11/2019

Student's Attendance

SI No	Name of the Participants	Department	Signature
1	Mahida Rahaman	History	Mahida Rahaman
2	ANISHA SULTANA	Bengali	Anisha Sultana
3	Muslima Khatun	Bengali	Muslima Khatun
4	Setu Dutta	GEN	Setu Dutta
5	Anjan Pramanik	General	Anjan Pramanik
6	Binayak Mondal	Gen	Binayak Mondal
7	Sohibul Seikh	History	Sohibul Seikh
8	Mosiur Rahman	Bengali	Abdul matin
9	Nandip mal	History	Nandip mal
10	Purnima Mal	PHILOSOPHY	Purnima mal
11			
12			
13			

Signature
Program Coordinator

Hiralal Bhakat College
Nalhati, Birbhum, West Bengal, Pin 731220
Estd. 1986
(Affliated to the University of Burdwan and Accredited by NAAC)
E-mail: hbcollege@gmail.comWebsite: www.hbcnht.in

A college level seminar
on
Ancient History of Mathematics: An overview
Organized by
Department of Mathematics

Venue: Hiralal Bhakat College (Room No 23)   Date: 28/11/2019

Student's Attendance

Sl No	Name of the Participants	Department	Signature
1	ARIT DUTTA	Physical Edu.	Arit Dutta
2	RIJIA SULTANA	Physical Edu.	Rijia Sultana
3	Rimpi Mondal.	Philosophy	Rimpi Mondal.
4	Rakhi Mondal	Philosophy	Rakhi Mondal
5	Pampa Let	Physical Edu	Pampa Let
6	Jui Mondal	Sanskrit	Jui Mondal
7	Mahima Khatun	Physical Edu.	Mahima Khatun
8	Sufia Khatun	History	Sufia Khatun
9	Hamida Khatun	History	Hamida Khatun
10	Rafida Parvin	Physical Edu	Rafida Parvin
11	Keya Chitrakar	Physical Edu	Keya Chitrakar
12	Kinkita Mukherjee	Physical Education	Kinkita Mukherjee
13	Rija mondal	Science (math)	Rija Mondal

Signature
Program Coordinator

(Dr. Suddhasattwa Banerjee)
Coordinator, IQAC
Hiralal Bhakat College
Nalhati, Birbhum

(Dr. Banshidhar Sahoo)
Program Coordinator
Hiralal Bhakat College
Nalhati, Birbhum

(Dr. Gautam Sen)
TIC
Hiralal Bhakat College
Nalhati, Birbhum

Coordinator, IQAC
Hiralal Bhakat College
Nalhati, Birbhum

Teacher- in- Charge
Hiralal Bhakat College
Nalhati, Birbhum