

भारतीय गैर न्यायिक

दस
रुपये

रु.10

भारत



INDIA

TEN
RUPEES

Rs.10

INDIA NON JUDICIAL

MEMORANDUM OF UNDERSTANDING

পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

85AB 526689

Between

Vidyanagar College

Nibaran Dutta Road, P.O- Charashyamdas

Pin-743503 , West Bengal, India



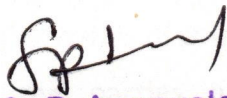
AND

Bangabasi Morning College,

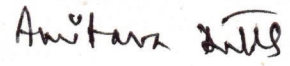
19, Rajkumar Chakraborty Sarani,

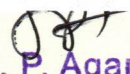
Kolkata-700 009, West Bengal, India




Dr. S. P. Agarwala
Principal
Vidyanagar College
South 24 Parganas




Amitava Das
Principal
Bangabasi Morning College
Kolkata - 700009


Dr. S. P. Agarwala
Principal
Vidyanagar College
South 24 Parganas



Principal
Bangabasi Morning College
Kolkata - 700009


COLLABORATION AGREEMENT

This agreement is entered into by the **Vidyanagar College, Nibaran Dutta Road, P.O-Charashyamdas Pin-743503 , West Bengal, India, West Bengal** and **Bangabasi Morning College, 19, Rajkumar Chakraborty Sarani, Kolkata-700 009, West Bengal.**

1. The purpose of this agreement is to develop academic and educational collaboration through faculty exchange, student exchange, seminar/webinar talks, and resource exchange including sharing of best practices for the holistic development of both the institutions.
2. This collaboration is a manifestation of the parties' intention to collaborate and is not a legally binding contract.
3. Both organisations agree to conduct the following collaborative activities in academic areas of mutual interest, on the basis of equality and reciprocity.

Both the institution mutually agrees to promote and develop cooperation with various activities listed below:

1. Students of both institutions will have equal access to quality enhancement programmes organised by the institutions, subject to the availability of resources.
2. Exchange of students between the two institutions for academic/ extracurricular purposes.
3. Exchange of faculty members between the two institutions.
4. Participation/ joint conducting add-on courses/ certificate programmes/ seminars/ workshops in both the institutions on the basis of mutual discussion.
5. As long as this agreement is in force, the Heads of both the Institutions will appoint a faculty member to act as coordinator for the effective implementation of the activities of collaboration.
6. Both the parties agree that any dispute arising during the course of implementation of this collaboration will be sorted out with mutual discussion.

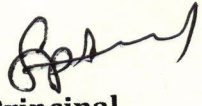

Dr. S. P. Agarwala
Principal
Vidyanagar College
South 24 Parganas

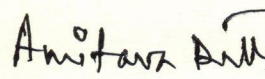



Principal
Bangabasi Morning College
Kolkata - 700009

7. The objective is to strengthen understanding and appreciation between two institutions.
8. No financial transaction will be involved except the fees charged for add-on courses, in any collaborative activities.
9. Special cases may be considered by the two Heads of the Institutions and IQAC Coordinators.
10. This agreement will remain in force for five (05) years from the date of signing unless it is terminated by either institution with a minimum of one month's notice to the other institution.


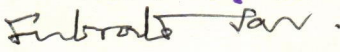
This collaboration agreement is entered on the⁰⁷ day of⁰⁶ month and2023..... year.


Principal,
Dr. S. P. Agarwala
Vidyanagar College
Principal
Vidyanagar College
South 24 Parganas

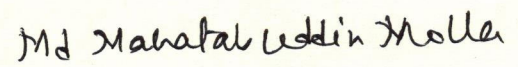

Principal,
Bangabasi Morning College
Principal
Bangabasi Morning College
Kolkata - 700009



Witness:

1. 
Dr. Anurima Ray (Chowdhury)
Coordinator IQAC
VIDYANAGAR COLLEGE
South 24 Parganas
2. 
Bursar
Vidyanagar College
South 24 Parganas

Witness:

1. 
Assistant Professor
Bangabasi Morning College
Kol - 700 009
- 2.



(033) 2350-9210, 2360-7586, 6501-6584

BANGABASI MORNING COLLEGE

19, RAJKUMAR CHAKRABORTY SARANI
KOLKATA- 700 009

'A' Grade Re - Accredited by NAAC, 2016

website: <http://www.bangabasimorning.edu.in>, Email ID: bangabasimorning@gmail.com



MOU

**Report on One Day State Level Seminar:
“RECENT DEVELOPMENT IN
MATHEMATICS AND IT’S APPLICATION”**

Organised by

Department of Mathematics and IQAC,

VIDYANAGAR COLLEGE

South 24 Parganas, West Bengal, Pin-743503

In Collaboration with

BANGANBASI MORNING COLLEGE

19, Rajkumar Chakraborty Sarani , Kolkata -700009

DATE AND TIME: 30th June of 2023

VENUE : Google meet (Online mode) And Vidyanagar College(Offline mode).

NUMBER OF PARTICIPANTS: 72 Participants.



One Day State-Level Seminar (Blended Mode)

on

“Recent Development in Mathematics and its Applications”

Organised by

Department of Mathematics & IQAC

Vidyanagar College

Jointly with

Department of Mathematics & IQAC

Bangabasi Morning College

Date: 30th June 2023.

Venue: Vidyanagar College

Time: 11 a.m onwards



Resource person	Topic	Major concepts
<p>Prof. (Dr.) Gorachand Chakraborty Professor , Department of Mathematics Sidho Kanho Birsha University</p>	<p>“An introduction to fractal geometry and complex dynamics ”</p>	<ul style="list-style-type: none"> ● Self- similarity occurs in most of the natural phenomena ● The application of Euclid and Noneuclid geometry
<p>Prof.(Dr.) Amiya Biswas Professor, Department of Mathematics Durgapur Government College West Bengal</p>	<p>“RSA Cryptography : An algebraic method of secure communication ”</p>	<ul style="list-style-type: none"> ● RSA is one of the first public key cryptosystems and widely used for secure data transmission . ● How to secure communication using algebraic method
<p>Prof. Md. Mahatab Uddin Molla Professor , Department of Mathematics Bangabasi Morning College Kolkata</p>	<p>“Promethee method with Pythagoream fuzzy sets for Medical diagnosis problem ”</p>	<ul style="list-style-type: none"> ● Multi-Criteria Decision making problem ● How to use Fuzzy set in classification of same symptoms deseases



Convener:

Dr. Anjana Kundu , Associate Professor of Mathematics , Vidyanagar College .

Organising Secretary:

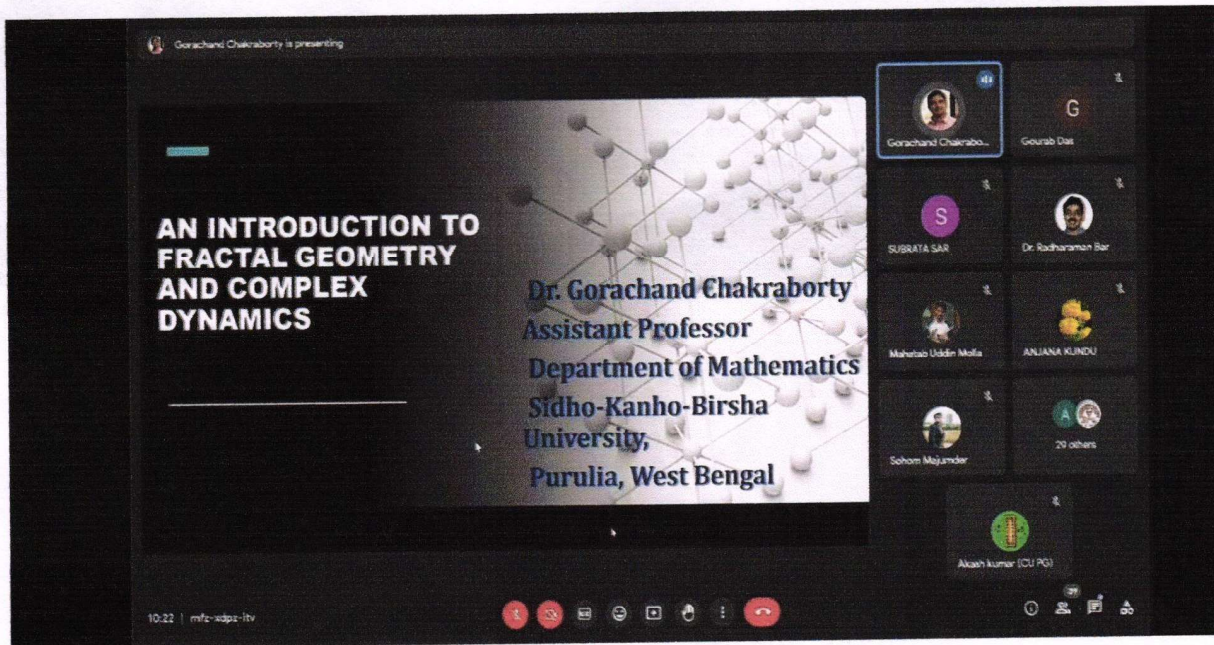
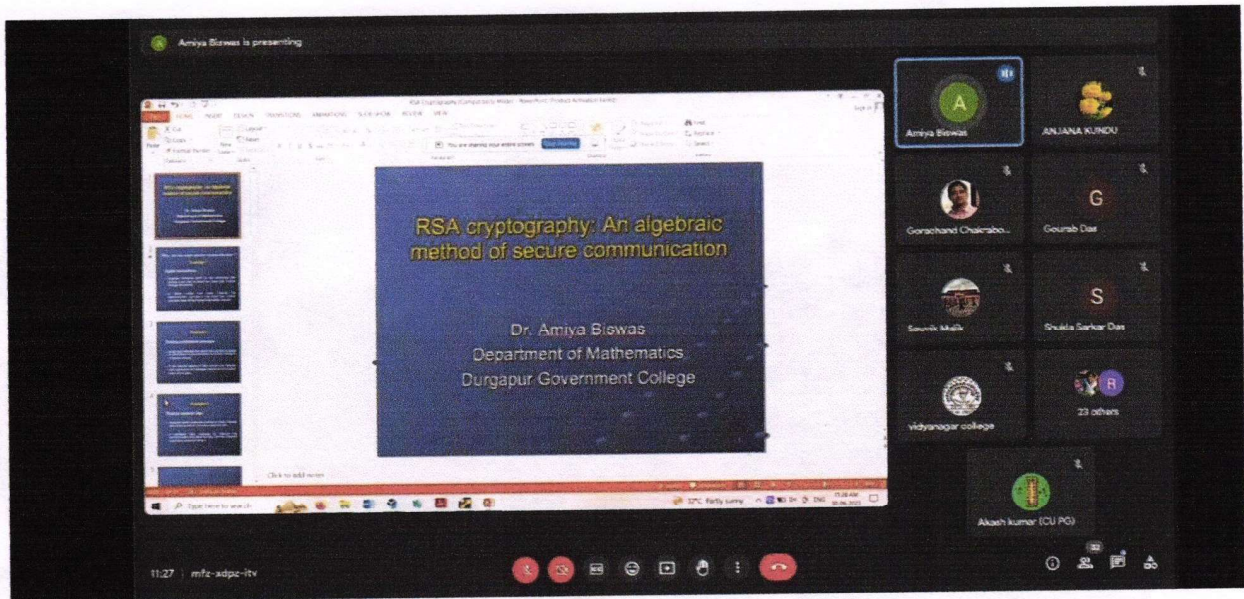
Gourab Das , Assistant Professor of Commerce , Vidyanagar College .

Theme of the Seminar :

The aim of the seminar is to bring together leading international experts to discuss the latest trends and advances in mathematics. The seminar covers a broad range of domains in mathematics and related fields including pure and applied mathematics, statistics, and mathematics education. This seminar enlighten the faculty members of affiliated colleges regarding prospects and challenges for implementing National Education policy in Higher education institutions (HEIs) of West Bengal(WB).



Phase-I (Online mode)



Phase-II(Offline mode)



About the Speakers:



Gorachand Chakraborty

Assistant Professor in Commerce, Sidho Kanho Birsha University

At present, he is working as an Assistant Professor of Mathematics at Sidho-Kanho-Birsha University, Purulia. His thrust areas of research are Complex Dynamics and Value Distribution Theory. To investigate the dynamics of different class of transcendental meromorphic functions is our main focus.



Amiya Biswas

Assistant Professor in Mathematics (WBES) Durgapur Government College

Amiya Biswas currently works at the Department of Mathematics, Durgapur Government College, Durgapur, West Bengal, India. Amiya Biswas does research in Combinatorial Optimization using Evolutionary algorithms, Nature-inspired algorithms and metaheuristics in crisp, interval and fuzzy environments. He is currently working on some variants of Transportation Problem (TP) and Covering Salesman Problem (CSP).



Md Mahatab Uddin Molla

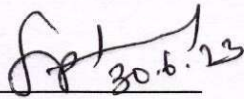
Assistant Professor in Mathematics. Bangabasi Morning College

Prof. Md. Mahatab Udding Molla is currently working as an Assistant Professor in Mathematics at Bangabasi Morning College. His area of specialization is Fuzzy Optimization, Harmonic Analysis. He was awarded CSIR-JRF-NET-2015 and GATE -2017. He is now research with the Multi Criteria decision making with uncertain environment.

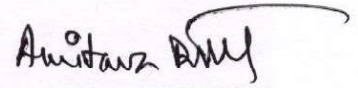


● Outcome of Seminar:

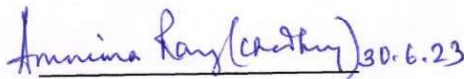
This seminar is intended to upgrade the existing knowledge in research and create deeper interest in mathematics. This workshop helps to develop the academic leadership, knowledge, sound presentation skills and attitudes necessary to pursue further research in mathematics to participants. The mathematical understanding required in the research journey in engineering and natural sciences will be enhanced through this seminar. All the teachers and Students who participated in the seminar were glad to hear valuable lectures about this topic from all the speakers. As a result of this seminar they can visualized the application of Euclid and Non Euclid Geometry, also learned how to secure communication using algebraic method, moreover also got to know how to use Fuzzy Set in classification of same symptoms diseases.

 30.6.23

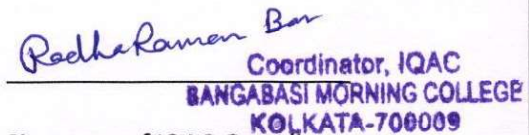
Dr. S.P. Agarwala
Signature of Principal
Principal
Vidyanagar College
South 24 Parganas
Vidyanagar College



Signature of Principal
Principal
Bangabasi Morning College
Kolkata - 700 009
Bangabasi Morning college

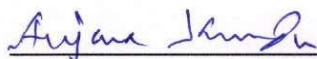
 30.6.23

Dr. Arunima Ray (Choudhury)
Signature of IQAC Coordinator
Coordinator IQAC
VIDYANAGAR COLLEGE
Vidyanagar College
South 24 Parganas

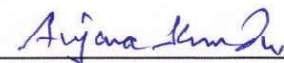

Coordinator, IQAC
BANGABASI MORNING COLLEGE
KOLKATA-700009

Signature of IQAC Coordinator

Bangabasi Morning College



Signature of HOD, Mathematics



Signature of Conveners



Sample Certificate

