



MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

Report

Of

Outreach Programme : Special Winter Camp

on

**“Exposure Visit of Local School Students to Science Lab
and Workshop on some Hands-on-Experiments”**

Organized by

Mathematics Department

Dated: 13th, 15th, 20th, 21st February 2023

Organized

by

Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

Participated

by

Ten Local School Students





MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

Date: 08.02.2023

Department of Mathematics(UG & PG)

Notice

A Departmental Meeting is scheduled to be held on 10.02.2023 at 2.15pm for **Special Winter Camp** on “**Exposure Visit of Local School Students to Science Lab and Workshop on some Hands-on-Experiments**” under **DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA** to motivating Local School Student's for their higher study in Science (including Mathematics) from **13th February 2023 to 21 February 2023** in our Department through offline mode. So all teacher are requested to join in this meeting positively.

With Best regards

Dr. Kalipada Maity

HOD

Dept of Mathematics

Mugberia Gangadhar Mahavidyalaya

Minutes of the Departmental meeting collaboration for Winter Camp:

Members present:

1. Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics
2. Dr. Manoranjan De, Assistant Prof., Dept. of Mathematics
3. Mr. Debraj Manna, SACT, Dept. of Mathematics
4. Mr. Suman Giri, SACT, Dept. of Mathematics
5. Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
6. Mr. Bikash Panda, SACT, Dept. of Mathematics
7. Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
8. Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
9. Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

A short meeting was arranged at 2.15pm regarding the implementation of **Special Winter Camp on "Exposure Visit of Local School Students to Science Lab and Workshop on some Hands-on-Experiments"** under **DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA** in our Department. All teachers of the department joined the meeting in time. **Dr. Kalipada Maity, HOD** chaired the meeting.

Decision taken in the meeting is:

- (1) The course period will be scheduled from **13th February, 2023 to 21th February, 2023.**
- (2) Camp content for the said program is scheduled as
 - a) Importance of Mathematics in Real Life.**
 - b) How to write a Letter Writing, Bio Data in MS Office?**
 - c) C Programming**
 - d) Mathematics in A.I**
 - e) How to write PPT in Power point?**
 - f) Lab practice (MS Office)**
 - g) Lab practice (MS Power point)**
 - h) Mathematics in any Kind of Job?**
 - i) Values of Mathematics.**
 - j) Life and works of S. Ramanujan.**
 - k) Life and works of Siddhar Acherjya.**

I) History of Cartesian Coordinate & Geometry.

“4 Days Winter Camp For School Students(Science) Lab & Workshop on Some Hands on Experiments of Mathematics Department”

Camp Coordinator:

- 1) Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics

Faculty Team:

- 1) Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics
- 2) Dr. Manoranjan De, Assistant Professor, Department of Mathematics
- 3) Mr. Suman Giri, SACT, Dept. of Mathematics
- 4) Mr. Debraj Manna, SACT, Dept. of Mathematics
- 5) Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
- 6) Mr. Bikash Panda, SACT, Dept. of Mathematics
- 7) Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
- 8) Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
- 9) Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

Also some PG 4th students are also engaged in this prog.

- 10) Mr. Puspendu Sau, PG sem-4 student's, Dept. of Mathematics
- 11) Mr. Soumya Kanti Mandal, PG sem-4 student's, Dept. of Mathematics
- 12) Mr. Diptangshu Barman, PG sem-4 student's, Dept. of Mathematics
- 13) Ms. Poushali Tripathi, PG sem-4 student's, Dept. of Mathematics
- 14) Mr. Buddhadev Jana, PG sem-4 student's, Dept. of Mathematics
- 15) Mr. Pradyot Dalapati, PG sem-4 student's, Dept. of Mathematics

CERTIFICATE OF PARTICIPATION:

The participants will be provided Certificates on successful completion of the camp. It is mandatory for all participants to attend all the classes.

VANUE: Department of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya.

List of the Participating Schools

Sl. No.	Name of the School	Address	Distance from College
1	Bhupatinagar Kanya Vidyalaya	Bhupatinagar, Purba Medipur, 721425, West Bengal	Near 1 KM from the college.
2	Haripur High School(H.S)	Radhapur, Purba Medinipur 721626, West Bengal	Near 7 KM from the college.
3	Madhabpur M.N. Gril's High School(H.S)	Radhapur, Purba Medinipur 721626, West Bengal	Near 7 KM from the college.
4	Mugberia Girl High School	Mugberia, Purba Medipur, 721425, West Bengal	Near 2 KM from the college.
5	Mugberia Gangadhar High School	Mugberia, Purba Medipur, 721425, West Bengal	Near 0.5 KM from the college.
6	Jukhia K.N. Bani Mandir High School	Jukhia, Purba Medipur, 721430, West Bengal	Near 4KM from the college.

7	Baghadari Deshpran High School(H.S)	Baghadari, Purba Medipur, 721425, West Bengal	Near 2KM from the college
8	Barbaria Hazra High Vidyapith(H.S)	Basudevberia, Purba Medipur, 721626, West Bengal	Near 7.5KM from the college
9	Bahadurpur Deshpran Sikhaniketan(H.S)	Bahadurpur, Purba Medipur West Bengal 721626	Near 7.5KM from the college
10	Dubai Rasiknagar Vivekananda Vidyayatan(H.S)	Dubai, Purba Medipur, 721458 West Bengal	Near 9 KM from the college

Day 1: 13.02.2023 (Monday) 11:15 am to 03:15pm

Time	Speaker	Topic	Place
11:30am – 12:15 pm	Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics	Inaugural Speech	Pythagorus Hall (237)
12:15pm– 02:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. Soumya Kanti Mandal, Pg Sem 4 Student's	MS Power point, Ms Word, Latter, Bio Data, Life & works of Ramanujan.	Moler Lab (235)
2:15 pm – 3:15 pm	Mr. Bikash Panda, Teacher Mr. Debraj Manna, Teacher Mr. Puspendu Sau, Pg Sem 4 Student's Mr. Pradyot Dalapati, Pg Sem 4 Student's	MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office)	Moler Lab (235)

Day 1 participated 121 Students (Male -45 and Female-76) and 5 teachers from 5 Local schools

Day 2: 15.02.2023(Wednesday) 11:15 am to 03:15pm

11:15 am – 02:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. Diptangshu Barman, PG 4 th SEM Student	MS Power point, Ms Word, Latter, Bio Data, Life & works of Ramanuja. Scope of C-Language	Pythagorus Hall (237)
11:15am- 03:15pm	Mr. Santu Hati, Teacher Mr. Puspendu Sau, Mr. Pradyot Dalapati, Miss. Poushali Tripathi, PG 4 th SEM Student	Lab practice (MS Office)	Moler Lab (235)
2:15 am – 03:15 pm	Mr. Debraj Manna, SACT Mr. Buddhadev Jana, PG sem-4 student's	MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office)	Pythagorus Hall (237)

Day 2 participated 57 Students (57 Female) and 2 teachers from 1 Local school

Day 3: 20.02.2023(Monday) 11:15 am to 03:15pm

11:15 am – 3:15	Mr. Hiranmay Manna and Subham	MS Power point, Ms Word, Video of Ramanujan Life and Works and	Pythagorus
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pm	Maity and Bikash Panda, Teachers	others	Hall (237)
11:15 am – 3:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. Poushali Tripathi, PG 4 th SEM Student	Lab practice (MS Power point)	Moler Lab (235)

Day 3 participated 55 Students (21 Male and 34 Female) and 3 teachers from 2 Local schools

Day 4: 21.02.2023(Tuesday) 11:15 am to 03:15pm

11:15 am – 2:15 pm	Mr. Santu Hati, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. Poushali Tripathi, PG 4 th SEM Student	Life and works of Siddhar Acherjy History of Cartesian Coordinate & Geometry, Values of Mathematics, Scope of C-Language Programming.	Pythagorus Hall (237)
11:15 am – 2:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. Poushali Tripathi, PG 4 th SEM Student	Lab practice (MS Power point)	Moler Lab (235)

Day 4 participated nearly 73 Students (28 Male and 45 Female) and 3 teachers from 3 Local schools

2:15 pm – 3:15 pm

Feedback collection

Closing ceremony

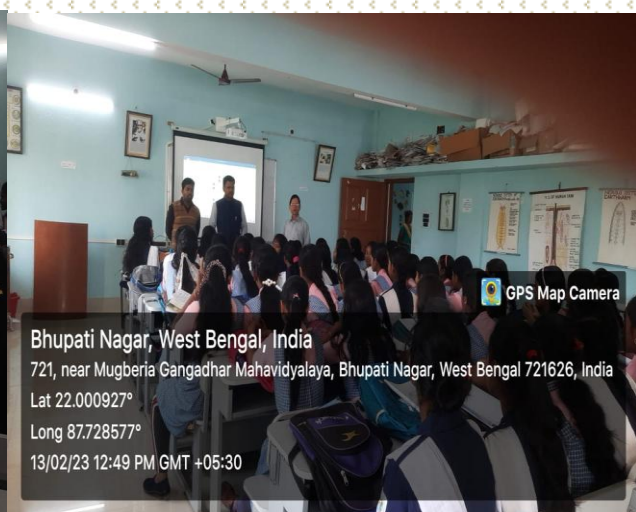
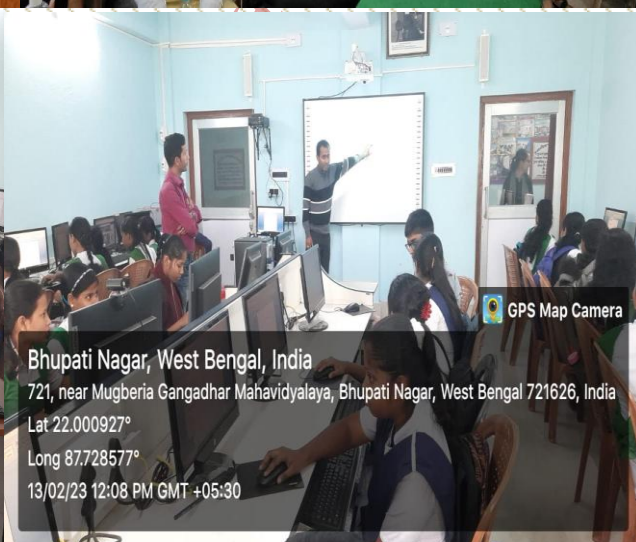
Vote for thanks

and

Certificate Distribution

Day 1 program of the Department of Mathematics

Date: 13/02/2023



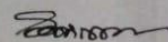
13.02.23
Math**Winter Camp for School Students (Science) on various Hands on Experiments**

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugheria Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
1. pratima Mondal	XI	Dubai Rasiknagar v. v. (H.S)
2. Sukriti Maity	XI	"
3. priya Bhattacharyya	XI	"
4. Sulekha Mandal	XI	"
5. Bijaya Jana.	XI	"
6. Suparna Mandal	XI	"
7. Tunir Bhattacharya	XI	Barbaria Hazra Vidyalaya (H.S)
8. Sadipta Khatua.	X	"
9. Apurba Sahoo	X	"
10. pramendu sekhar khosla	X	"
11. Shrabani Mandal	X	"
12. Priyanka Jana	X	"
13. Jayita Manna	X	"
14. Sayani Maity	X	"
15. Bulami Acharya.	X	"
16. Soumen Das	XI	Bahadurpur Terapan Siksha Bhawan (H.S)
17. SAHIN SASmal	X	"
18. SOURAV Jana	X	"
19. Shubhadeep Jana	XI	"
20. Subhashis Pradhan	XI	"
21. Subham Pattnayak	X	"
22. Sakej Mandal (math)	XI	"
23. Amita Roy	XI	"
24. Mikali Das	XI	"
25. Priyanka Das.	XI	"
26. Shaswata Samanta	XI	"



13.02.2023

Principal
Mugheria Gangadhar Mahavidyalaya

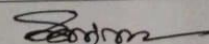
Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
Priyasmita Bera.	<u>IX</u>	Madhabpur M. N. G. High School
Kajal Pal.	<u>X</u>	"
Shrestha Pradhan	<u>X</u>	"
Mahasweta Patra	<u>IX</u>	"
Moumita Pal	<u>IX</u>	"
Sitama Mahapatra	<u>IX</u>	"
Arpita Maiti	<u>X</u>	"
Paramita Maiti.	<u>X</u>	"
Satashwati Maiti	<u>XI</u>	Mugberia Gangadhar vidyalaya
Mahuya Maiti	<u>IX</u>	Haripur High School
Poulami Jana	<u>XI</u>	Haripur High School
Rupsekha Jana	<u>XI</u>	Haripur High School
Sunita Maiti	<u>XI</u>	Haripur High School
Jayshree Maiti	<u>XI</u>	Haripur High School (H.S)
Secheta Bera	<u>XI</u>	Haripur High School (H.S)
Sraboni Acharya	<u>IX</u>	Mugberia girls high school
Ankita Tunga	<u>IX</u>	Mugberia girls high school
Suparna Tunga	<u>IX</u>	Mugberia girls high school
Priyanka Kamila	<u>IX</u>	Mugberia girls high school
Anjali Pradhan	<u>IX</u>	Mugberia girls high school
Aushi Maiti	<u>IX</u>	Mugberia girls high school
Supriya Sam	<u>IX</u>	Mugberia girls high school
Ketaki Barik	<u>X</u>	Mugberia girls high school



13.02.23

Principal
Mugberia Gangadhar Mahavidyalaya

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugheria Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
Anamya De.	X	MadhabPura M.N. Girls' High School (H.S)
Seemanta Maity	X	"
Koyel Patra	X	"
Sumana Maity	X	"
Arita Roy	X	"
Riya Maity	X	"
Supriya Manna	X	"
Saheli Maity	X	"
Aritrika Roy	X	"
Soumi Patra	X	"
Sonali Pradhan	X	"
Somdatta Maity	X	"
Suparna Acharya	XI	"
Shrabani Dhara	XI	"
Susmita Pal	XI	"
Lakshmi Maity	XI	"
Dipankrita Manna	XI	"
Sanchari Mandal	XI	"
Prema Dalai	XI	Bhupatlingar Kanya Vidyalaya
Moumita Bera	XI	Bhupatlingar Kanya Vidyalaya
Mallika Bera	XI	"
Jogenaya Das	XI	"
Anangita Patra	XI	"
Sampa Maity	XI	"

[Signature]
13.02.23
Principal
Mugheria Gangadhar Mahavidyalaya

Winter Camp for School Students (Science) on various Hands on Experiments
Under DBT-STAR College strengthening Scheme, Govt. of India

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

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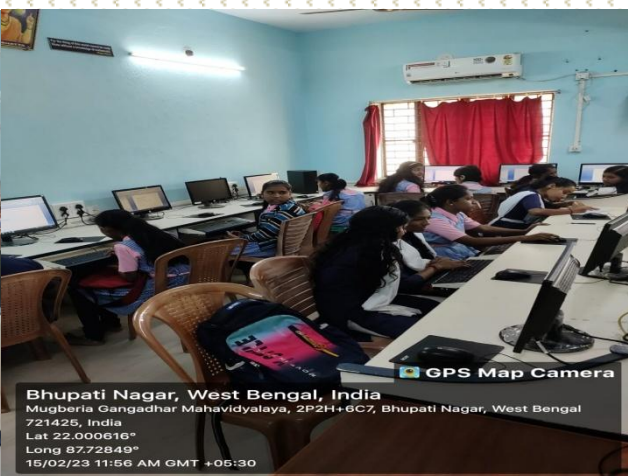
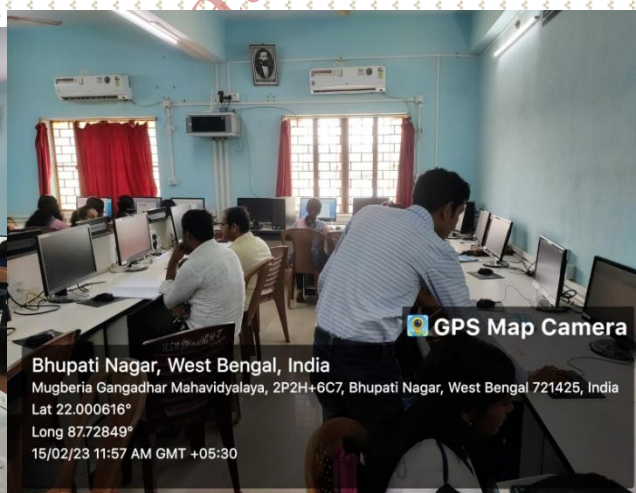
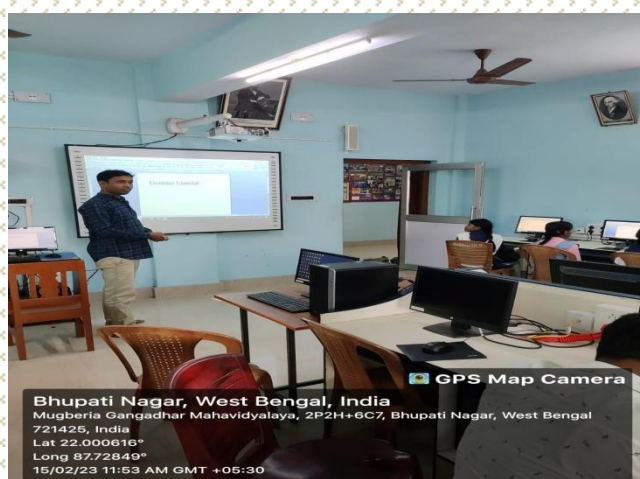
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Principal
Mugberia Gangadhar Mahavidyalaya

Day 2 program of the Department of Mathematics

Date: 15/02/2023

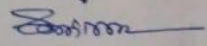


Signature List of Day 2

15.02.2023
MARTIN

Winter Camp for School Students (Science) on various Hands on Experiments
Under DBT-STAR College strengthening Scheme Govt. of India
Organized by Dept. of Chemistry, Mathematics and Zoology
Mugberia Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
① Anjali Pradhan	IX	Mugberia girl's High school
② priyanka Komila	IX	Mugberia girl's High school
③ Suparna Tunga	IX	Mugberia girl's High school
④ Nandini Dhal	IX	Mugberia girl's High school
⑤ Moumita Santra	IX	Mugberia girl's High school
⑥ Krishna Santra	IX	Mugberia Girls High school
Anindita Panda	X	Mugberia Girls High school
Amritya Tripathy	X	Mugberia Girls High school
⑦ Samashree Santra	IX	Mugberia Girls High school
Rubi Santra	IX	Mugberia Girls High school
Shreya Tripathi	IX	Mugberia Girls High school
Maharaj Mohal	IX	Mugberia Girls High school
Priyanka Dolai	IX	Mugberia Girls High school
Ausli Maiti	IX	Mugberia Girls High school
Sulagna Das	IX	Mugberia Girls High school
Sangita Santra	IX	Mugberia Girls High school
Madhumita Maji	IX	Mugberia Girls High school
Se. Sanita Sahoo	IX	Mugberia Girls High school
Moumita Santra	IX	Mugberia Girls High school
Babsha Pal	IX	Mugberia Girls High school
Etu Guehrait	X	Mugberia Girls High school
Supriya San	IX	Mugberia Girls High school
Banjana Behena	IX	Mugberia Girls High school
Krishna Manna	X	Mugberia Girls High school
Nilima Kamila	IX	Mugberia Girls High school
Sujata Barman	X	Mugberia Girls High school
Sulekha Sahoo	X	Mugberia Girls High school
Anjali Manna	X	Mugberia Girls High school
Triparna Sasmal	X	Mugberia Girls High school


 15-02-23
 Principal
 Mugberia Gangadhar Mahavidyalaya

15.02.23

NCERT

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

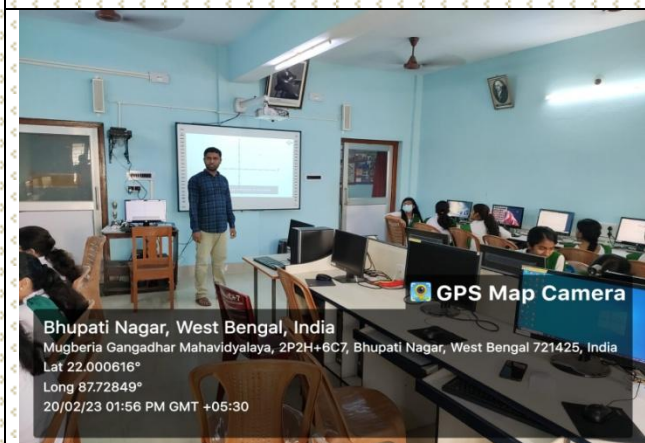
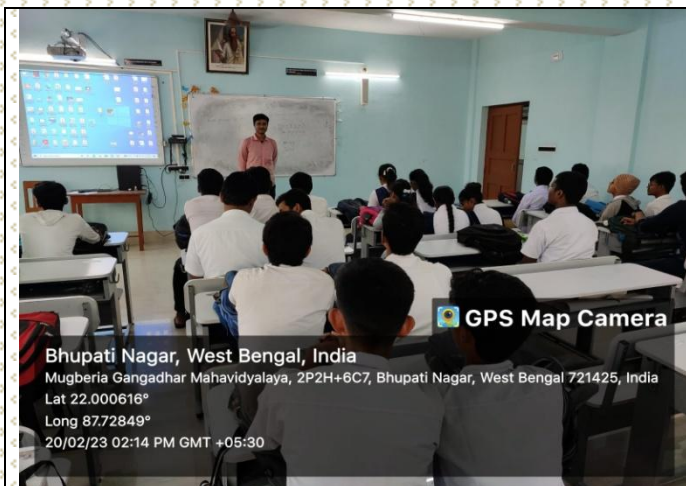
Mugheria Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
Sraboni Acharya	IX	Mugheria girls' high school
Arkita Turga	IX	mugheria girls' High school
Priyanka Jana	X	Mugheria Girls' High School
Supriya Jana	X	Mugheria Girls' High School
Serashree Panda	X	Mugheria Girls' High School
Moupanna Sahoo	X	Mugheria Girls' High School
Smitashree Hazra	X	Mugheria Girls' High School
Prapti Maity	X	Mugheria Girls' High school
Ashma Kamila	X	mugheria Girls' High School
Shilpa Bera	X	Mugheria Girls' High school (H.S)
Tanushree Sait	X	Mugheria girls' High school
Pratiksha Singha	X	Mugheria Girls' High school
Bilashini Maity	X	Mugheria Girls' High School
Tripti Ranig Kamila	X	Mugheria Girls' High School
Mammi Maity	X	Mugheria Girls' High School
Anindita Karan	X	Mugheria Girls' High School
Poulami Maity	X	Mugheria Girls' High School
Aditi Bhunia	X	Mugheria Girls' High School
Sarmistha Maity	IX	mugheria Girls' High School
Baisakhi Dasary	IX	Mugheria Girls' High school
Srijita Panda	IX	Mugheria Girls' High School
Mammi Karan	X	Mugheria Girls' High School
Pallabi Karan	X	Mugheria Girls' High School
Purabi Maity	X	Mugheria Girls' High School
Mammi Jana	X	Mugheria girls' High school
Rinki Bhunia	X	mugheria girls' High school
Mila Bapat	IX	Mugheria girls' High school
Monalisa Berman	X	Mugheria girls' High school
Saretha Jana	IX	mugheria girls' High school

15.02.23
Principal
Mugheria Gangadhar Mahavidyalaya

Day 3 program of the Department of Mathematics

Date: 20/02/2023

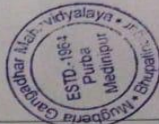


Signature List of Day 3

20.2.2023

Math

Winter Camp for School Students (Science) on various Hands on Experiments
Under DBT-STAR College strengthening Scheme
Organized by Departments of Zoology, Chemistry and Mathematics



Student Signature	Name of the Class	Name of the School
Sparshajit Ray	X	Haripur High School (H.S)
Sondyo Paul	(X)	DO
Aritava Maikap	X	Haripur High School (H.S)
Sh. Abdul Rakib	X	Haripur High School (H.S)
Akhinandan Maikap	X	"
Bandhanjit Roy	X	"
Soumyadip Shit	XI	Jukhia K.N. Banimandir High School
Suman Jana	XI	Jukhia K.N. Banimandir High School
Subhas Maity	XI	Jukhia K.N. Banimandir High School
Preetam Adak	XI	Jukhia K.N. Banimandir High School (H.S)
Anirban Sahoo	X	Jukhia K.N. Banimandir High School (H.S)
Tiya Malakan	XI	Haripur High School (H.S)
Sajantani Sasmal	XI	Haripur High School (H.S)
Jasmila Das	XI	"
Aparna Pal	XI	"
Anirban Ghosh	X	Jukhia K.N. Banimandir High School
Srijit Dash	X	Jukhia K.N. Banimandir High School
Debasan Jana	X	Jukhia K.N. Banimandir High School
Manik Maity	X	Jukhia K.N. Banimandir High School
Susankar Bera	X	Jukhia K.N. Banimandir High School
Subhajit Das	X	Jukhia K.N. Banimandir High School
Subhadip Paikara	X	Jukhia K.N. Banimandir High School

20.02.23
Principal
Mugberia Gangadhar Mahavidyalaya

20.02.2023

Math



Winter Camp for School Students (Science) on various Hands on Experiments
 Under DBT-STAR College strengthening Scheme Govt. of India
 Organized by Dept. of Chemistry, Mathematics and Zoology
 Mugberia Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
Ratib Jana	X	Hari Pur High school
Debesh Jana	X	DO
Tirthankar Bhunia	X	DO
Sandeep Das	X	DO
Suman Maity	X	Hari Pur High School
Sutaban Maity	X	Hari Pur High School
Parasmita Patra	X	Jukhia K.N. Banimandir High School
Amrita Jana	X	Jukhia K.N. Banimandir H.S.
Sruja Sahoo	X	Jukhia K.N. Banimandir (H.S.)
Shreejita Biswas	X	Jukhia K.N. Banimandir (H.S.)
Ankita Paria	X	Jukhia K.N. Banimandir H.S.
Prerana Sasmal	X	Jukhia K.N. Banimandir High School.
Akshayee Mishra	X	Jukhia K.N. Banimandir (H.S.)
Teeta Nayak	X	Jukhia K.N. Banimandir (H.S.)
Disha Jana	X	Jukhia K.N. Banimandir (H.S.)
Supriya Manna	X	Jukhia K.N. Banimandir (H.S.)
Suparna Dinda	X	Jukhia K.N. Banimandir (H.S.)
Poulami Das	X	Jukhia K.N. Banimandir (H.S.)
Sriparna Khatua	X	Jukhia K.N. Banimandir (H.S.)
Amushree Khatua	X	Jukhia K.N. Banimandir (H.S.)
Swati Paul	X	Jukhia K.N. Banimandir (H.S.)
Rishita Maity	X	Jukhia K.N. Banimandir (H.S.)
Arnabi Maity	X	Jukhia K.N. Banimandir (H.S.)
Saheli Maity	X	Jukhia K.N. Banimandir (H.S.)

2002.23
 Principal
 Mugberia Gangadhar Mahavidyalaya

20.02.2023

Math

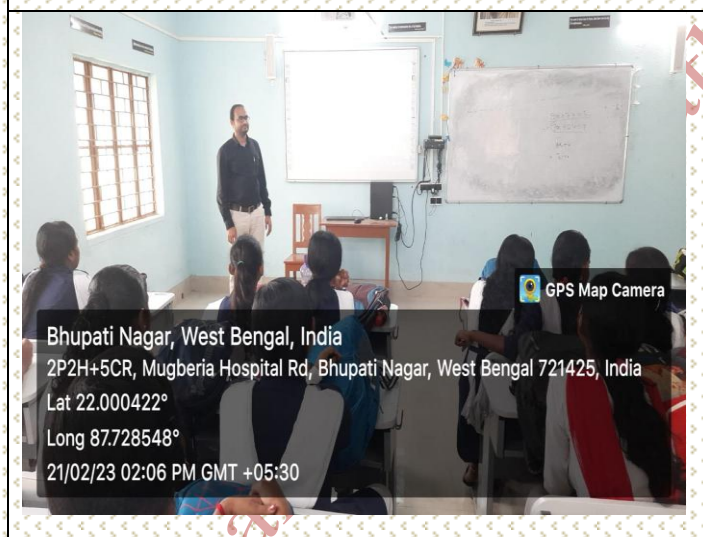
Under DBT-STAR College strengthening Scheme Govt. of India

Mugberia Gangadhar Mahavidyalaya

[illegible]

Day 4 program of the Department of Mathematics

Date: 21/02/2023



Signature List of Day 4

21/02/23 ream.

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

Student Signature	Name of the Class	Name of the School
Ankita Sentera	IX	Bhupatya nagar Khaga vidyalaya
Shrabani Maity	IX	Bhupatya nagar Khaga vidyalaya
Murjahan Khatoon	IX	Bhupatya nagar Khaga vidyalaya
Saksham Khatoon	IX	Bhupatya nagar Khaga vidyalaya
Susmita Jana	IX	Bhupatya nagar Khaga vidyalaya
Shrabani Dalai	IX	Bhupatya nagar Khaga vidyalaya
Supriya Manna	IX	Bhupatya nagar Khaga vidyalaya
Seuli Patra	IX	Bhupatya nagar Khaga vidyalaya
Seuli Barai	IX	Bhupatya nagar Khaga vidyalaya
Manasi Das	IX	Bhupatya nagar Khaga vidyalaya
Pratibha Mondal	IX	Bhupatya nagar Khaga vidyalaya
Puspita Datta	IX	Bhupatya nagar Khaga vidyalaya
Anwesha Bhunia	IX	Bhupatya nagar Khaga vidyalaya
Mamata Gayen	IX	Bhupatya nagar Khaga vidyalaya
Anwesha Jana	IX	Bhupatya nagar Khaga vidyalaya
Srabani Bhunia	IX	Bhupatya nagar Khaga vidyalaya
Babsha Bhunia	IX	Bhupatya nagar Khaga vidyalaya
Suparna Patra	IX	Bhupatya nagar Khaga vidyalaya

21/02/23
Dr. Kalipada Maity
Associate Professor of Mathematics
Mughera Gangadhar Mahavidyalaya

21/02/23 Math

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

Student Signature	Name of the Class	Name of the School
Shreyasi Maity	IX	Bhupatinagar Kanya Vidyalaya
Chayanika Santra	IX	Bhupatinagar Kanya Vidyalaya
Shweta Das	IX	Bhupatinagar Kanya Vidyalaya
Mamata Maji	IX	Bhupatinagar Kanya Vidyalaya
Tanima Midya	IX	Bhupatinagar Kanya Vidyalaya
Subhamita Bhowmik	IX	Bhupatinagar Kanya Vidyalaya
Sanjali Bhunia	IX	Bhupatinagar Kanya Vidyalaya
Rina Bar	IX	Bhupatinagar Kanya Vidyalaya
Saboreka Maity	IX	Bhupatinagar Kanya Vidyalaya
Tanushree Midya	IX	Bhupatinagar Kanya Vidyalaya
Arijana Maity	IX	Bhupatinagar Kanya Vidyalaya
Sangita Maity	IX	Bhupatinagar Kanya Vidyalaya
Sutaki Das	IX	Bhupatinagar Kanya Vidyalaya
Sahantika KHN	IX	Bhupatinagar Kanya Vidyalaya
Anushree Kula	IX	Bhupatinagar Kanya Vidyalaya
Soma Gisi	IX	Bhupatinagar Kanya Vidyalaya
Sangita Majhi	IX	Bhupatinagar Kanya Vidyalaya
Susama Das	IX	Bhupatinagar Kanya Vidyalaya
Swipsita Maity	IX	Bhupatinagar Kanya Vidyalaya

Dr. Kalipada Maity
Associate Professor of Mathematics
Mukherjee Gangadhar Mahavidyalaya

21/02/2023

21/02/23 contn

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

Student Signature	Name of the Class	Name of the School
Sumana Malakar	IX	ସୁମତିବିହାରୀ କନ୍ୟା ବିଦ୍ୟାଳୟ
Anita Jana	IX	ସୁମତିବିହାରୀ ଛବି ବିଦ୍ୟାଳୟ
Chandrani Pradhan	IX	Bhupatinagar Kanya vidyalaya
Disha Khaitan	IX	Bhupatinagar Kanya vidyalaya
Shreya Pillai	IX	Bhupatinagar Kanya vidyalaya
Ruksana Khatoon	IX	Bhupatinagar Kanya vidyalaya
Shirou Das	IX	Bhupati nagar kanya vidyalaya
Durga Patra	IX	Bhupati nagar kanya vidyalaya
Sumitran patra	IX	Bhupati nagar kanya vidyalaya
Ankita Jiri	IX	Bhupati nagar kanya vidyalaya
AParna Komila	IX	Bhupatinagar Kanya vidyalaya
Debalina Dharra	IX	Bhupatinagar Kanya vidyalaya
Swastika Manik	IX	Bhupatinagar Kanya vidyalaya
Sohini Mandal	IX	Bhupatinagar Kanya vidyalaya
Deviani Bhunia	XI	Bartolonia Hazra vidyapith
Moumita Shee	XI	"
Puja Bhunia	XI	"

Dr. Kalipada Maity
Associate Professor of Mathematics
Berhampur Gangadhar Mahavidyalaya

Department of Mathematics, MGM

21/02/23

~~Complete~~ Math-lab!

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

Student Signature	Name of the Class	Name of the School
Moumita Khatun	(IX)	Hatipara High School (H.S)
Ankita Jana	IX	"
Piyali Jana	IX	"
Suparna Pradhan	IX	"
Ranita Maity	IX	"
Susmita Manna	IX	"
Sneha Maity	IX	Madhabpur M.N Girls High School (H.S)
Arunima Patra	IX	Same.
Pooja Jana	(X)	Haripur High School (H.S)
Abhinandan Maikap	X	"
Akshaya Maikap	X	"
Banohanjit Roy	X	"
Suparna pradhan	X	"
Sunita Maity	X	Haripur high school.

21/02/23
 Dr. Kalipada Maity
 Associate Professor of Mathematics
 Mughera Gangadhar Mahavidyalaya

Math.

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

[illegible]

Extension and Outreach Programs

Conducted by

The Department of Mathematics

Mugberia Gangadhar Mahavidyalaya

During July 2018 to 2023

Outreach activities (11-02-2020)

PHOTO GALLERY: DEPT. OF MAT



Therefore, we decided to organize a one-day Ramanujan Memorial Lecture Series-3 with the following aims and objectives:

1. To provide some mathematical techniques and tools to the participants.
2. To provide a platform where young researchers, academicians and students can initiate and update themselves with the recent trends in the area of mathematics.
3. To share the expertise of different research groups of India in the related fields.
4. To initiate new collaborations with school and college students.

About the Mathematics Department

MUGHERIA GANGADHAR MAHAVIDYALAYA was established on 2nd July 1964 as a co-educational college in Bhupatnagar village situated in Bhagwanpur II Block under Central Sub-Division of Purba Medinipur District West Bengal by a society of the same name. From its very inception the college is trying to fill one of the noble objectives "To promote educational facilities of all types, including studies in Arts (Humanities), Science, Technical and Vocational Courses". To reach the objective, the Department of Mathematics was opened with General course (on 19.11.1967), Honour Programme (on 16.08.2002) and Post Graduate Programme (on 01.08.2017). Our department is one of the best of Vidyasagar University. After that, the department has progressed steadily with its teaching and research programmes for the last 15 years. At present, the department has a well-equipped computer lab, smart class rooms with internet and Wi-Fi connection.

SRINIVASA RAMANUJAN

About Ramanujan Memorial Lecture

Ramanujan Memorial Lecture Series-3 on "Role of Mathematics in the Development of Society" has been initiated with the aim of linking up the dispersed research community in this broad area within the country. Man is a social animal and human life depends upon the co-operation of each other. Group work helps social skills. The ability to work together on tasks with others can build various social skills. In order to live a social life, mathematical knowledge is needed, because of the give and take process, business and industry depends upon the knowledge of mathematics. The change in the social structure with regards to the modern facilities like mode of transport, means of communication and progress in the field of science and technology is due to mathematics only. In this way mathematics has played an important role in not only understanding the progress of society but also to develop the society.

Contact Details

For any query contact the following numbers
Mobile No. +91-9434611254 (Dr. Kalpalata Maity),
HOD, Dept. Of Mathematics, 9382292498 (Dr. Manoranjan Maiti) 8145359713 (Mr. Bikash Panda)

Organizing Committee

CHIEF PATRON
Prof. Jagdish Chandra Misra, Former Prof., Dept. of Mathematics, IIT Kharagpur.

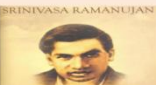
PATRON
Prof. Manoranjan Maiti, Former Professor, Dept. of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, West Bengal, India.

PRESIDENT
Dr. Swapan Kumar Misra, Principal, Mugheria Gangadhar Mahavidyalaya

CONVENER
Dr. Kalpalata Maity, Head, Dept. of Mathematics, Mugheria Gangadhar Mahavidyalaya

Executive Committee
Dr. Manoranjan Maiti, Sunam Giri, Debpraj Mahto, Harimoy Mahto, Bikash Panda, Subhashish Giri, Sanchita Bag, Sanjay Bera, Dept. of Mathematics (UG & PG) M. G. Mahavidyalaya

Tentative list of Invited Speakers
Prof. Jagdish Chandra Misra, Dept. of Mathematics, IIT Kharagpur.
Prof. Manoranjan Maiti, Dept. of Mathematics, VU, West Bengal.





Ramanujan Memorial Lecture Series-3 on
"Role of Mathematics in the Development of Society"

Date: 11th February, 2020.



NOTE APPROVED, NAME NOT ACCREDITED BY LEVEL INSTITUTE

Organized by:
Department of Mathematics (UG & PG)
Mugheria Gangadhar Mahavidyalaya
Bhupatnagar, West Bengal, India.




Dear sir,

It is a great pleasure to inform you that Mathematics Department of our college is going to organize a Ramanujan Memorial Lecture Series-3 on "Role of Mathematics in the Development of Society" on 11th February, 2020 in Auditorium hall of our college at 10.30 am onwards to motivate and encourage the MP, HS, UG & PG students of Mathematics for creating interest in the subject and also to enlighten future scope in the field of Mathematics. You are also most welcome to present here to achieve our goal in the said memorial lecture.

Your kind presence would enrich our programme.

With best wishes

Dr. Manoranjan Maiti, Dr. Kalpalata Maity, Dr. Swapan K. Misra
Asst. Prof., Asst. Prof., Asst. Prof.
Dept. of Mathematics (UG & PG)

Mugheria Gangadhar Mahavidyalaya

Inaugurated by: Dr. Swapan Kumar Misra, Principal
Key note Speaker1: Prof. J.C. Mishra, IIT KGP
Speaker2: Prof. Manoranjan Maiti, VU

Title: Role of Mathematics in the Development of Society

Department of Mathematics organised a Ramanujan Memorial lecture series-3 on "Role of Mathematics in the Development of Society" on 11th February, 2020 at 11:00 am onwards to motivate and encourage the MP, HS, UG & PG students of Mathematics for creating interest in the subject and also to enlighten future scope in the field of Mathematics. More than 200 (Male: 124 and Female: 76) students and teachers from different schools and colleges participated in this memorial lecture. Dr. K. Maity, HOD, delivered his speech regarding the role of mathematics in economics, infrastructure, finance, management, etc. for the development of society. The students are highly motivated for their higher study and research by the presentation and discussion of Prof. M. Maiti. The students also learned the application of mathematics in medical science by the presentation of Prof. J.C. Mishra. Many students asked different kind of questions and the resource person satisfied them. We hope that the program



COMMUNITY / EXTENSION WORKS

ON

Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by

Dept of Mathematics(UG & PG)
Mugberia Gangadhar Mahavidyalaya

In collaboration with

BAJKUL BALAI CHANDRA VIDYAPITH (H.S)

Under

DBT star College strengthening Scheme, Govt. of India

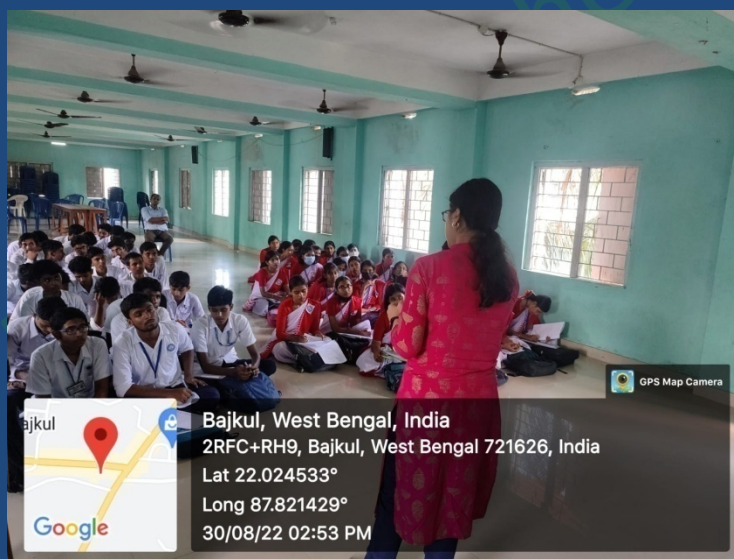
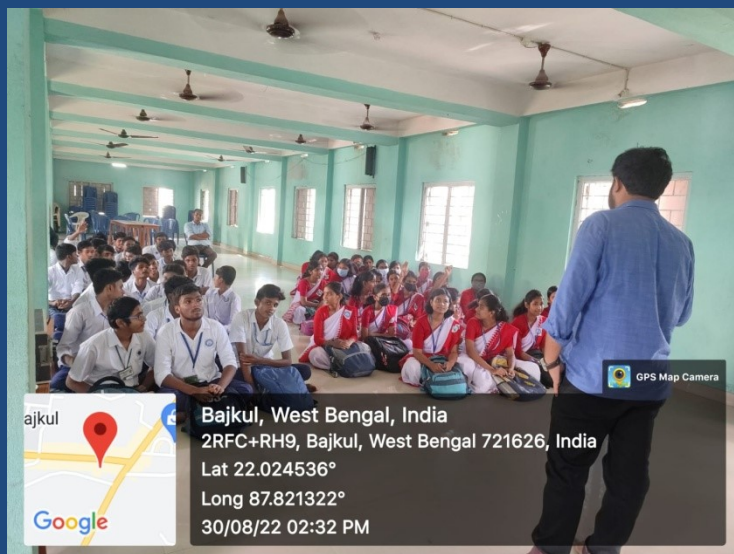
Venue : **BAJKUL BALAI CHANDRA VIDYAPITH (H.S)**

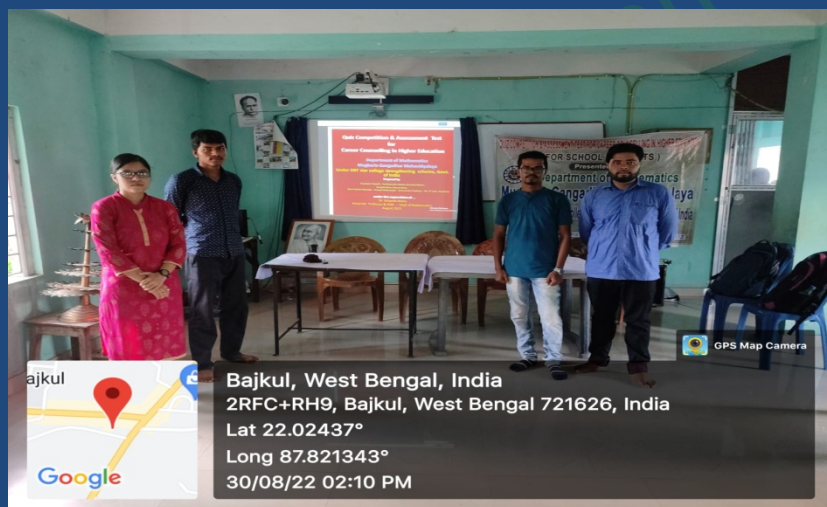
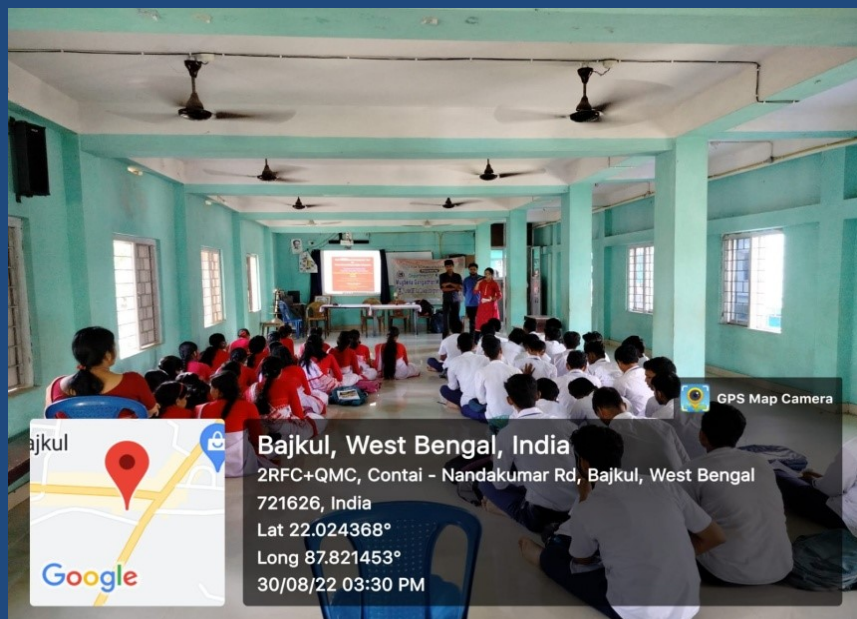
Date : 30-08-2022

Brief Report on Community/ Extension Work

A community work had been performed in front of Class XI & XII students of Bajkul Balai Chandra Vidyapith(H.S) by PG 4th SEM students, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya on 30th August 2022. The Title of the topic was “Quiz Competition & Assessment Test for Career Counseling in Higher Education”. Total participated students and teachers of the said school are 45 (Male 20 & Female 25) and 02 respectively. The PG 4th SEM students of the Mathematics Dept were performing the said program under the supervision of Dr. Kalipada Maity, Associate Professor & HOD, Dept of Mathematics. After a long discussion, many questions regarding higher study, Higher Institution Names, Scholarship and Fellowships are asked to the students and they humbly responded the correct answers. Finally a feedback form including 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor are provided to the students and it is observed that all the 45 students were putting either Excellent or Good in every options of 7 questions. So the program was a success.

PRESENTED BY : SOURAV BERA , TWAMEKA TRIPATHI , GOURI SANKAR MANDAL,
SOUGATA BERA (PG 4th Sem students, Dept. of Mathematics)





**All the students are from class XI & XII
(Pure Science)
Total Participants : 45
Male : 20
Female : 25**

Signature list of Participants

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Sulpa Mondal	XI	Science	9564709079	Female
Lipanka Rana	XI	Science	9775006964	Female
Sachana Bera	XI	Science	9432260771	Female
Ayankha Jana	XI	Science	9647516006	Female
Susmita Maity	XI	Science	700203088	Female
Anindita Banman	XI	Science	7800194940	Female
Manidipa Das	XI	Science	9789686616	Female
Sayanna Samanta	XI	Science	7000984912	Female
Pratikha Khata	XI	Science	9822177231	Female
Sushita Sing	XI	Science	9826493612	Female
Srijita Das	XI	Science	9732960252	Female

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Riyanka Jana	XII	Science	7002706150	Female
Debi Jana	XII	Science	798093086	Female
Pallabi Maity	XII	Science	700227662	Female
Sanyashe Bera	XII	Science	8967228955	Female
Pradiphan	XII	Science	8768850381	Female
Manidhachet	XII	Science	9730696897	Female
Anurima Si	XII	Science	9739657009	Female
Sanyashe Bera	XII	Science	984983	Female
			934007096	

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue:

Date: 24/08/22

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Urmil Kishor	XI	Pure Science	924593145	Female
Urmil Kishor	XI	Pure Science	9432260771	"
Anita Das	XI	Pure Science	924593145	"
Pratikha Khata	XI	Pure Science	9789686616	"
Sushita Sing	XI	Pure Science	9826493612	"
Srijita Das	XI	Pure Science	9732960252	"

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Debadipati Chattopadhyay	XI	Science	915664988	Male
Purna chandra Samanta	XI	Science	913209130	Male
Subham Sau Allikani	XI	Science	7047310744	Male
Sorost Mondal	XI	Science	6007650024	Male
Anurog Basanth	XI	Science	9593120164	Male

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date: 30/8/22

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Sajak Panda	XII	Science	951664516	Male
Apar Maity	XI	Science	913209130	Male
Sayandip Adhikari	XI	Science	7582272939	Male
SK, Shaib	XII	Science	956599009	Male
Sandip Bera	XII	Science	0002116993	Male
Siladitya Roy	XII	Science	9600244408	Male
Soumen Bhowmik	XII	Science	9564225875	Male
Sanyashe Bera	XII	Science	7002272939	Female
Sushita Sing	XI	Science	9826493612	Female
Srijita Das	XI	Science	9732960252	Female

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date: 30.08.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Sajak Panda	XII	Science	951664516	Male
Apar Maity	XI	Science	913209130	Male
Sayandip Adhikari	XI	Science	7582272939	Male
SK, Shaib	XII	Science	956599009	Male
Sandip Bera	XII	Science	0002116993	Male
Siladitya Roy	XII	Science	9600244408	Male
Soumen Bhowmik	XII	Science	9564225875	Male
Sanyashe Bera	XII	Science	7002272939	Female
Sushita Sing	XI	Science	9826493612	Female
Srijita Das	XI	Science	9732960252	Female

Feedback collection

In the feedback form there are 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor.

All the 45 students select either Excellent or Good in this Feedback Form.

30

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Bajkul Balai Chandra Vidyalaya (H.S)

Feedback Form

Student Name: Suehana Bera
Class : XI Stream : _____ Year : 2022
Mobile No: 9732860771 Email: Bera.Suehana2006@gmail.com

1. How will you rate the content or Subject of the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
☒	☐	☐	☐

4. Rate the Quiz in terms of their experimental learning and employability option?

Excellent	Good	Average	Poor
☒	☐	☐	☐

5. Do you think this information provided in this Quiz is useful to you?

Excellent	Good	Average	Poor
☒	☐	☐	☐

6. How will you rate the format of the quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐

7. Are you Motivated by this Programme for Higher Studies?
Yes ☒ No ☐

8. Suggestions: It is really a good programme and this programme is very helpful for me. It is motivational for me. Now I can decide that in which department I will study in future. We are very greatfull the department of Mathatics Mugheria Gangadhar Mahavidyalaya

Student Signature: Suehana Bera
Signature of Head Master: Dr. Chandan Kumar Maiti
With Stamp: DR. CHANDAN KUMAR MAITI
Principal, Mugheria Gangadhar Mahavidyalaya
Bajkul Balai Chandra Vidyalaya (H.S)
Bhupatinagar, Purba Medinipur-721425

30

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BHUPATINAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Bajkul Balai Chandra Vidyalaya (H.S)

Feedback Form

Student Name: Suehana Bera
Class : XI Stream : _____ Year : 2022
Mobile No: 9732860771 Email: Bera.Suehana2006@gmail.com

1. How will you rate the content or Subject of the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
☒	☐	☐	☐

4. Rate the Quiz in terms of their experimental learning and employability option?

Excellent	Good	Average	Poor
☒	☐	☐	☐

5. Do you think this information provided in this Quiz is useful to you?

Excellent	Good	Average	Poor
☒	☐	☐	☐

6. How will you rate the format of the quiz?

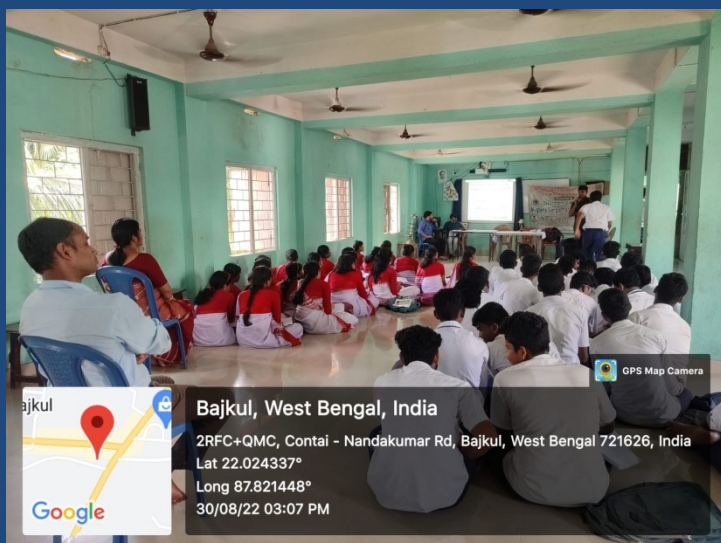
Excellent	Good	Average	Poor
☒	☐	☐	☐

7. Are you Motivated by this Programme for Higher Studies?
Yes ☒ No ☐

8. Suggestions: The format of the quiz is very good. I am motivated by this programme for Higher studies.

Student Signature: Suehana Bera
Signature of Head Master: Dr. Chandan Kumar Maiti
With Stamp: DR. CHANDAN KUMAR MAITI
Principal, Mugheria Gangadhar Mahavidyalaya
Bajkul Balai Chandra Vidyalaya (H.S)
Bhupatinagar, Purba Medinipur-721425

Here we attached some video clips of the Teacher & Students' opinions about the seminar.



feedback teacher.mp4



feedback student 1.mp4



feedback student 2.mp4



feedback student 3.mp4



feedback student 4.mp4

COMMUNITY / EXTENSION WORKS

on

Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by

Dept of Mathematics(UG & PG)

Mugberia Gangadhar Mahavidyalaya

In collaboration with

MUGBERIA GANGADHAR HIGH SCHOOL (H.S)

Under

DBT star College strengthening Scheme, Govt. of India

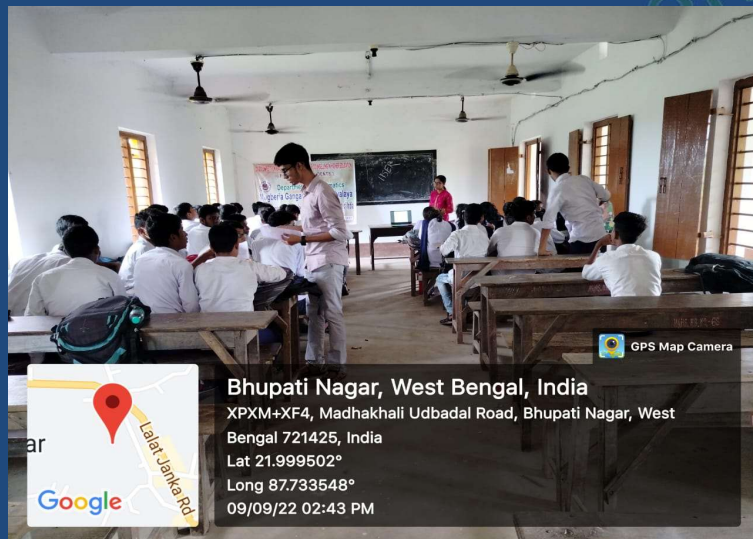
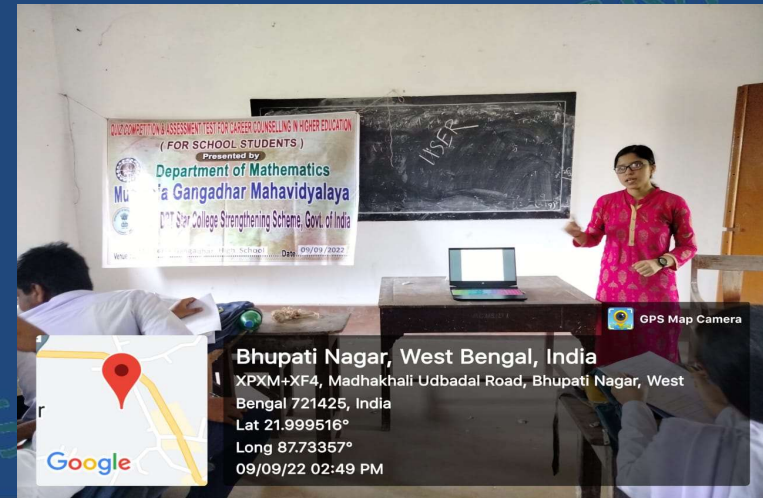
Venue : **MUGBERIA GANGADHAR HIGH SCHOOL (H.S)**

Date : 09-09-2022

Brief Report on Community/ Extension Work

A community work had been performed in front of Class XI & XII students of Mugberia Gangadhar High School(H.S) by PG 4th SEM students, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya on 9th September 2022. The Title of the topic was “Quiz Competition & Assessment Test for Career Counseling in Higher Education”. Total participated students and teachers of the said school are 39 (Male 30 & Female 09) and 02 respectively. The PG 4th SEM students of the Mathematics Dept were performing the said program under the supervision of Dr. Kalipada Maity, Associate Professor & HOD, Dept of Mathematics. After a long discussion, many questions regarding higher study, Higher Institution Names, Scholarship and Fellowships are asked to the students and they humbly responded the correct answers. Finally a feedback form including 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor are provided to the students and it is observed that all the 39 students were putting either Excellent or Good in every options of 7 questions. So the program was a success.

PRESENTED BY : SOURAV BERA , TWAMEKA TRIPATHI , DIPTANGSHU BARMAN
(PG 4th Sem & PG 2nd Sem students, Dept. of Mathematics)





**All the students are from class XI & XII
 (Pure Science)
 Total Participants : 39
 Male : 30
 Female : 09**

Signature list of Participants

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BIRPATNAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School

Date: 09.09.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Winnay Maity	XI	Science	937711530	Male
Krishnendu Raji	XI	Science	981182077	Male
Pratik K. Maity	XI	Science	770749092	Male
Pratik K. Maity	XI	Science	9504806934	Male
Budhan Barmah	XI	Science	9356761607	Male
Pratik Paul	XI	Science	9593651612	Male
Pratik Paul	XI	Science	757794607	Male
Subhan Barmah	XI	Science	9933721067	Male

Signature: 09.09.22
Mugheria Gangadhar High School (H.S.)
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BIRPATNAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School

Date: 09.09.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Soumitra Pal	XI	Science	980875487	Female
Ananya Sharma	XI	Science	702376217	Female
Swagata Paul	XI	Science	950505020	Female
Indira Mondal	XI	Science	816704587	Female
Sujata Barua	XI	Science	9177907236	Female
Sonal Samanta	XI	Science	9434650900	Female
Swagata Paul	XI	Science	9822465360	Female
Subhanga Chandra	XI	Science	9503327038	Female
Hritika Mali	XI	Science	750424153	Female

Signature: 09.09.22
Mugheria Gangadhar High School (H.S.)
P.O. Bhagabari, Dist. Purba Medinipur

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BIRPATNAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Date: 09.09.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Pratik Maity	XI	Science	981867073	Male
Aniruddha Maity	XI	Science	9535493493	Male
Subhan Maity	XI	Science	937207607	Male
Swastika Mal	XI	Science	938230342	Male
Suman Maity	XI	Science	9649035887	Male
AKASH Maity	XI	Science	9143092461	Male
Pratik Paul	XI	Science	9934826184	Male
Subhan Kanti Barmah	XI	Science	9035505723	Male

Signature: 09.09.22
Mugheria Gangadhar High School (H.S.)
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BIRPATNAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Date: 09.09.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Samiddha Paul	XI	Science	935020483	Male
Pratik Paul	XI	Science	979936270	Male
Anirudh Barmah	XI	Science	935415460	Male
Subhan Paul	XI	Science	9360895012	Male
Sourav Paul	XI	Science	9245303051	Male
Pratik Maity	XI	Science	9933356405	Male
Pratik Paul	XI	Science	914408611	Male
Samiddha Paul	XI	Science	965718779	Male
Aniket Mondal	XI	Science	9671402604	Male

Signature: 09.09.22
Mugheria Gangadhar High School (H.S.)
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
BIRPATNAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: MUGHERIA GANGADHAR HIGH SCHOOL

Date: 09.09.2022

Full signature of the Student	Class	Stream	Mobile No.	Male/Female
Subir Das	XI	Science	8609067130	Male
Subir Paul	XI	Science	9101610358	Male
Debanjan Barmah	XI	Science	7756831082	Male
Subhanga Paul	XI	Science	8342267186	Male
Subhanga Paul	XI	Science	7076760909	Male

Signature: 09.09.22
Mugheria Gangadhar High School (H.S.)
P.O. Bhagabari, Dist. Purba Medinipur

Feedback collection

In the feedback form there are 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor.

All the 39 students select either Excellent or Good in this Feedback Form.

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
DHUPATINAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School

Feedback Form

Student Name: Hritikraa Maity
Class: XI Stream: Science Year: 2022
Mobile No: 7507424153 Email: hritikraa.maity@gmail.com

- How will you rate the content or Subject of the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- How much are the Quiz offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Rate the Quiz in terms of their experimental learning and employability option?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Do you think this information provided in this Quiz is useful to you?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- How will you rate the format of the quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Are you Motivated by this Programme for Higher Studies?
Yes ☒ No ☐
- Suggestions: This session is very nice. But I think that this session is main for IIT. And I am not interested on IIT. I am interested on Medical exam mean NEET. For this, this session is not helpful for me. But after all this session is very helpful and nice for IITIONS.

Student Signature: Hritikraa Maity
 Signature of Head Master: [Signature]
 With Stamp: [Stamp: ESTD-1911]
 Teacher-in-charge: [Signature]
 Mugheria Gangadhar High School (H.S.)
 P.O.: Dhupatinagar, Dist.: Purba Medinipur

Principal: [Signature]
 Mugheria Gangadhar Mahavidyalaya

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS,
MUGHERIA GANGADHAR MAHAVIDYALAYA,
DHUPATINAGAR, PURBA MEDINIPUR-721425
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Feedback Form

Student Name: Sankhadip Maity
Class: (XI) Stream: Science Year: 2022
Mobile No: 7318631400 Email: sankhmadipmaity@gmail.com

- How will you rate the content or Subject of the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- How much are the Quiz offered to you suggesting an interdisciplinary approach?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Rate the Quiz in terms of their experimental learning and employability option?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Do you think this information provided in this Quiz is useful to you?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- How will you rate the format of the quiz?

Excellent	Good	Average	Poor
☒	☐	☐	☐
- Are you Motivated by this Programme for Higher Studies?
Yes ☒ No ☐
- Suggestions: The event was very graceful to us. By this event, we, the students got too much help for higher studies. This event helped us to clear up the concept of higher science study. But there was this event. We can pursue higher study. But there was some incompleteness. If you reuse the black board to clear the concept. It will help us very much. Thank you...

Student Signature: Sankhadip Maity
 Signature of Head Master: [Signature]
 With Stamp: [Stamp: ESTD-1911]
 Teacher-in-charge: [Signature]
 Mugheria Gangadhar High School (H.S.)
 P.O.: Dhupatinagar, Dist.: Purba Medinipur

Here we attached some video clips of the Teacher & Students' opinions about the seminar.



COMMUNITY/EXTENSION WORKS
ON
OBSERVATION OF NATIONAL MATHEMATICS DAY

PRESENTED BY

DR KALIPADA MAITY
ASSOCIATE PROFESSOR AND HOD,
MATHEMATICS DEPARTMENT,
MUGBERIA GANGADHAR MAHAVIDYALAYA

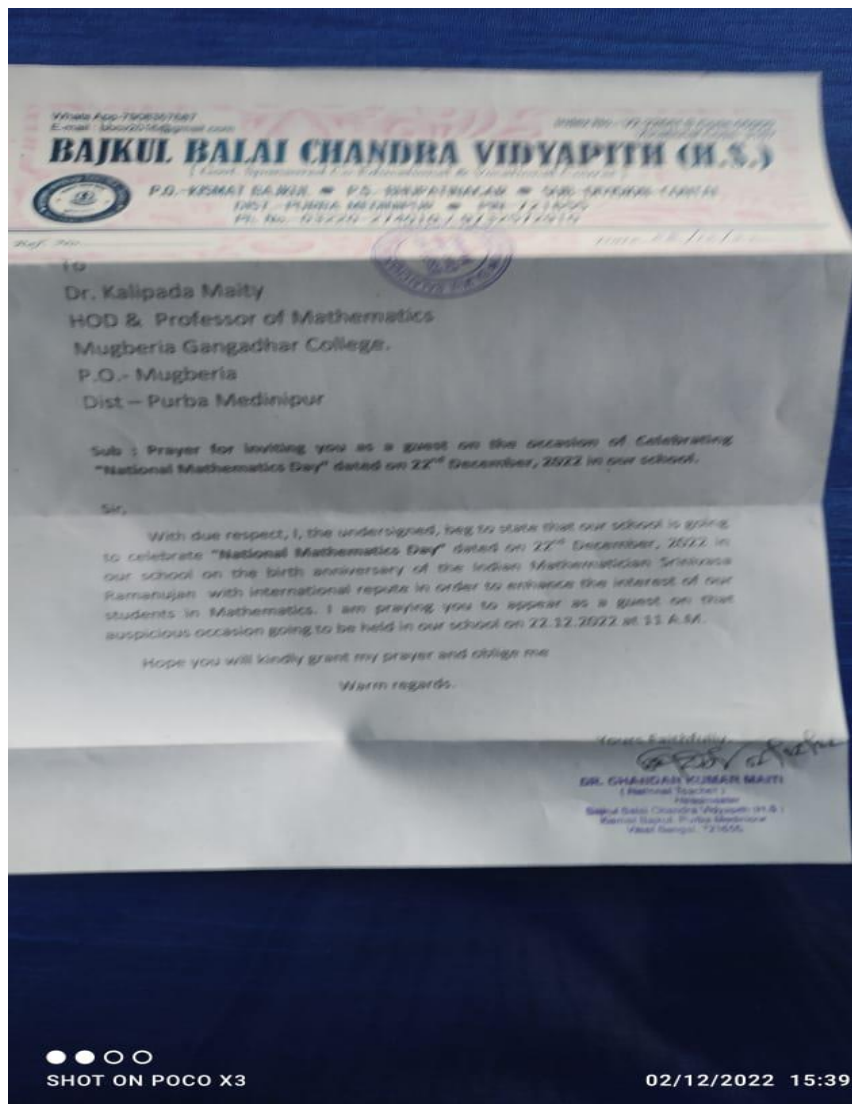
SUPPORTED BY

PUSPENDU SAU SOUMYA KANTI MANDAL
STUDENT, M.Sc
MATHEMATICS DEPARTMENT,
MUGBERIA GANGADHAR MAHAVIDYALAYA

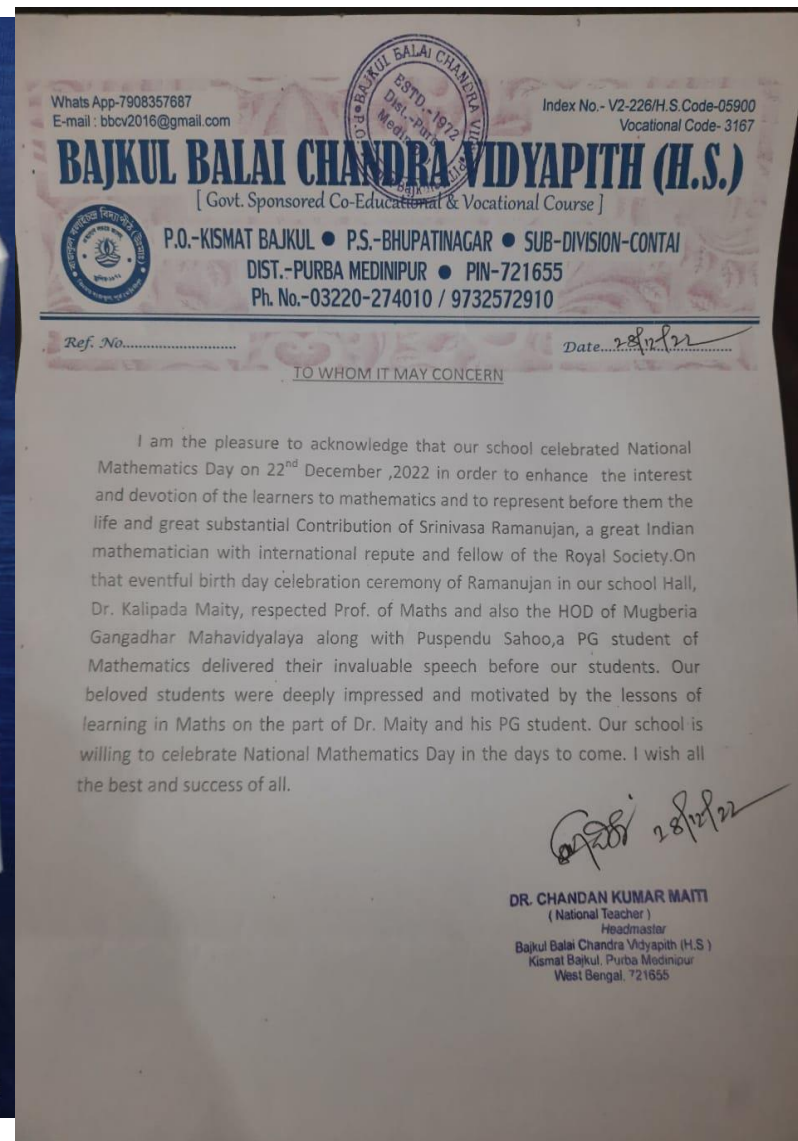
IN COLABARATION WITH
BAJKUL BALACHANDRA VIDYAPITH(H.S)
UNDER
DBT STAR COLLEGE STRENGTHENING SCHEME,
GOVT. OF INDIA
VENUE: BAJKUL BALACHANDRA VIDYAPITH
DATE:22.12.2022

BRIEF REPORT ON NATIONAL MATHEMATICS DAY

On 22nd December 2022, National Mathematics Day on the Birthday of Srinivasa Ramanujan, a casual celebration is observed at Bajkul Balaichandra Vidyapith(H.S) School. Dr. Kalipada Maity, Associate Professor and HOD, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya, presided over the programme in the front of the audiences, students of class VII, IX and XI by his speech on “ Life and Works of Srinivasa Ramanujan” and also his PPT on “The Role and Need of Mathematics in the Development of Society”. He tried to shed light on the thinking and works of Srinivasa Ramanujan. A long discussion was followed by the quiz competition. A huge number of students and teachers attended this session. They questioned and Dr. Maity responded humbly. Thus the programme went down well with Dr. Maity. Soumya Kanti Mandal and Puspendu Sau, student of M.Sc, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya expressed their opinion about the Ramanujan works.



INVITATION LETTER



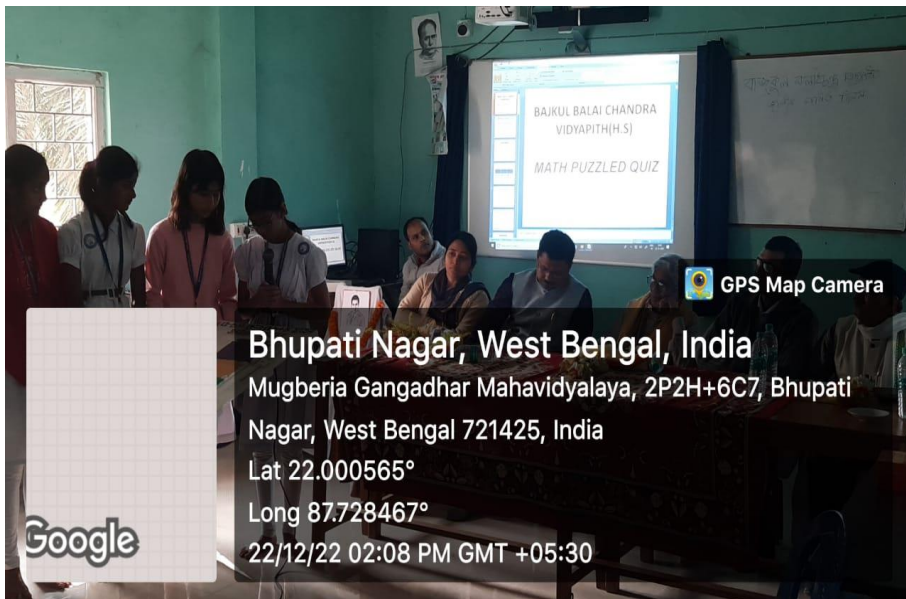
Appreciation Letter



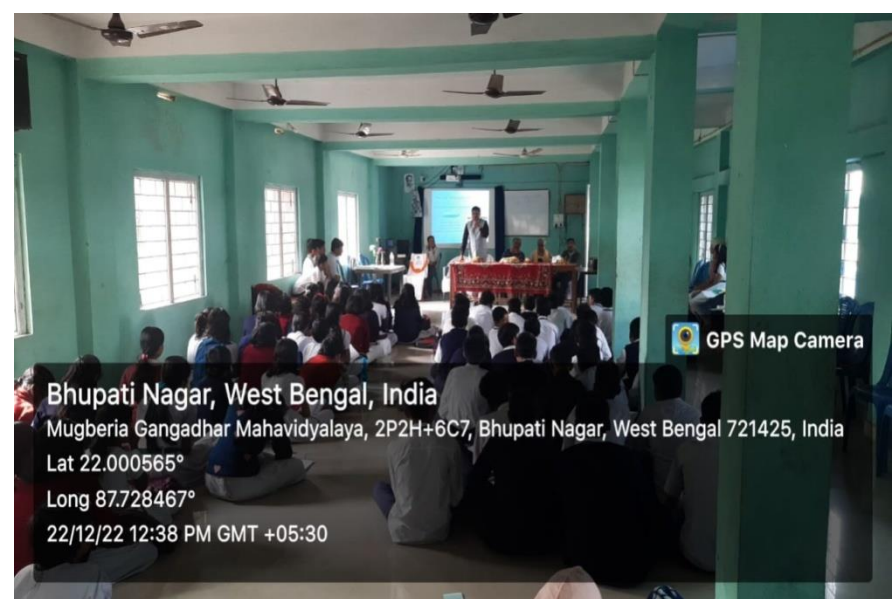
WELCOME CEREMONY



DR. KALIPADA MAITY



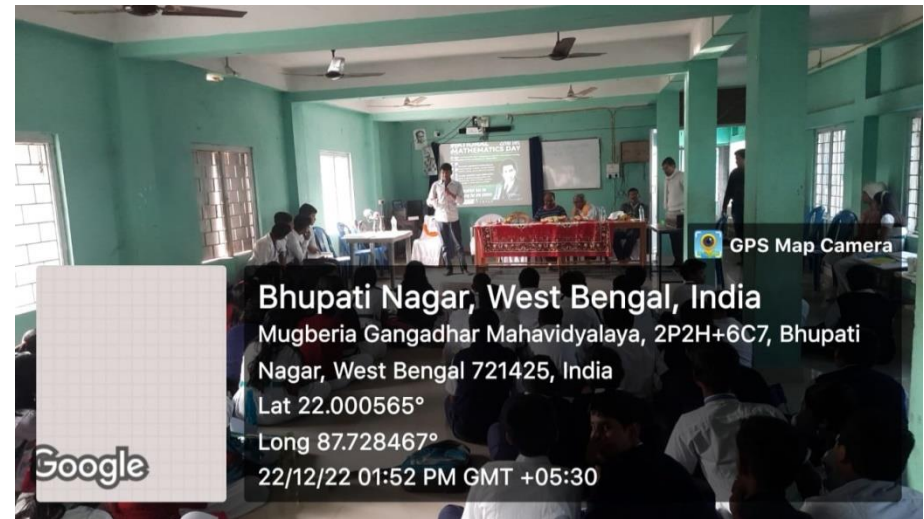
QUIZ COMPETITION



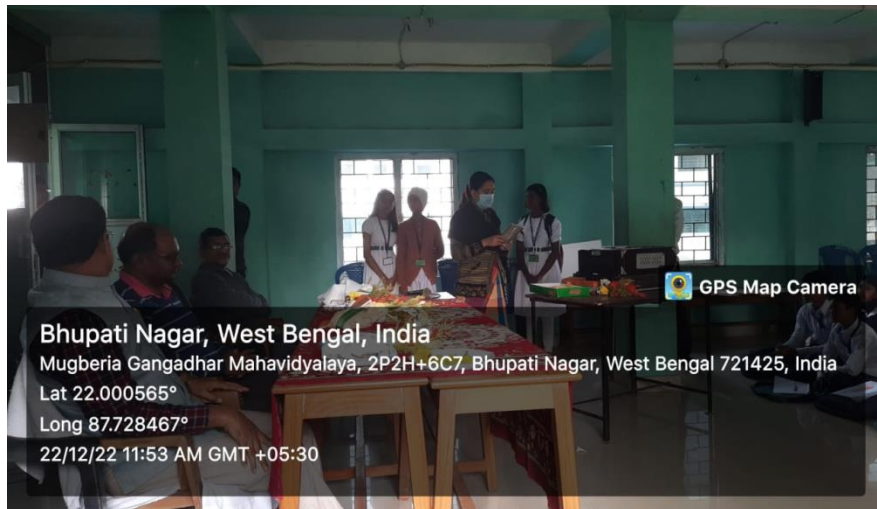
PPT PRESENTATION



STUDENT GATHERING



PUSPENDU SAU



TEACHER GATHERING



NEWSPAPER CUTTING

Report of “Communities/ Extension works of Mathematics Department”

Dated: 3rd December, 2022



Organized
by

NSS Units of Mugberia Gangadhar Mahavidyalaya

Participated
by

Department of Mathematics (UG & PG)

(In collaboration with DBT STAR College strengthening Scheme (Govt. of India))

Mugberia Gangadhar Mahavidyalaya

Bhupatinagar, Purba Medinipur- 721425

ACCREDITED BY NAAC WITH GRADE B⁺

Affiliated to

Vidyasagar University

Department of Mathematics
Mugberia Gangadhar Mahavidyalaya

Departmental announcement

Page 1 of 2



MUGBERIA GANGADHAR MAHAVIDYALAYA
BHUPATINAGAR, PURBA MEDINIPUR 721425.

“STUDENTS’ WEEK OBSERVATION”

DATE	EVENT	RESOURCE PERSONS	VENUE & TIME
02-01-2023	Awareness Camp : 1. Student Credit Card, 2. Swami Vivekananda Merit cum Means Scheme. 3. Aikyashree, 4. Post Metric Scholarship & ❖ Help desk also available.	Dr. Swapan Kumar Misra (Principal). Dr. Wadut Shaikh	S.N. BOSE HALL 11:15 A.M.
03-01-2023	Workshop: 1. Yoga & Meditation. 2. Interactive exposure visit to the Science Departments and laboratories. (Visited by Class XI (Science) Students of Dubai Rasiknagar Vivekananda Vidyayatan (H.S.) Maishali, 721434.) 3. Guardians Meeting.	Dr. Biswajit Garai Dr. Aditya Narayan Adak. Sri Jisu Krisna Jana Dr. Swapan Kumar Misra (Principal). Dr. Bidhan Chandra Samant (HOD, Chemistry). Dr. Manaranjan De (Mathematics). Dr. Kousik Mondal (HOD, Zoology). Sri Manas Khalua (HOD, Botany). Dr. Wadut Shaikh (HOD, Physics). Dr. Swapan Kumar Misra (Principal). Dr. Kalipada Maity. Dr. Apurva Giri.	VOLLEY BALL GROUND. 08:00 AM. SCIENCE BUILDING. 12:00 P.M. S.N. BOSE HALL 02:00 PM.
04-01-2023	Health Check-up & Awareness Camp:	Dr. Avisek Mandal (BMOH, Mugberia Rural Hospital), Smt Moumita Samanta Nutrition).	S.N. BODE HALL 11:15 A.M.

Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

As per the directives of the Higher Education Department, Govt. of West Bengal (GO No. 145-SSE/2022, dated 29.12.2022), our institution Mugberia Gangadhar Mahavidyalaya observed Students' Week from 02.01.2023 to 07.01.2023. In this connection, a week-long programme was arranged with various relevant and interesting activities as per the guidelines provided by the Higher Education Department. Following the norms of the Covid -19 protocol the programme was held through off line mode.

On the second day, 03.01.2023, the observation of Students' Week was commenced with an orientation programme where the honourable Principal of Mugberia Gangadhar Mahavidyalaya, Dr Swapan Kumar Mishra and Dr. Kalipada Maity (Associate Professor, HOD, NAAC Coordinator, Mathematics) spoke about the relevance of observing Students' Week and the importance of students in building the future of the nation. This was followed by a Seminar on PPT Presentation where speaker Dr Manoranjan De (Assistant Professor, Mathematics) and Mr. Goutam Kumar Mandal (Contractual Teacher, Mathematics) gave an articulate and sublime presentation on the PPT Presentation and its importance today and in the future. And rest teachers of the department will be the recourse persons of the program. .

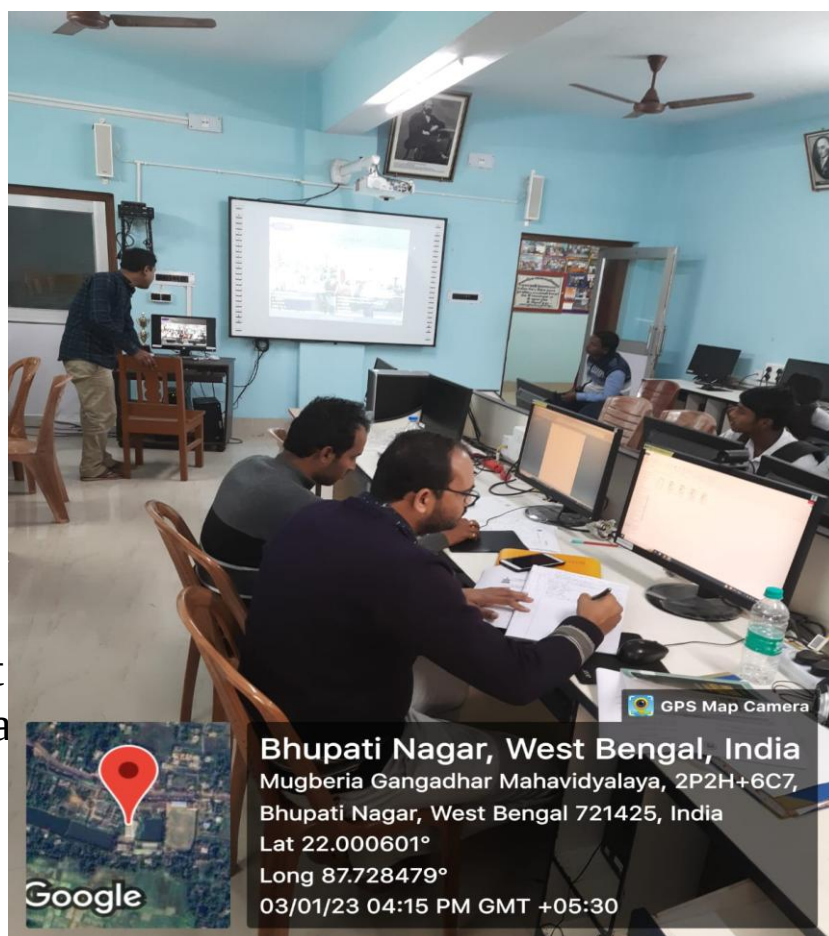


03/01/2023

Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

The student and teacher of science department of Dubai Rasiknagar High School visit in our departmental lab on 03/01/2023. The faculty of mathematics department Dr. Manoranjan De delivered his lecture by PPT presentation in front of the students and teacher. They are very satisfied to visit the mathematics department. They practice MS Word on computer lab. They learn about ppt presentation, how to write ppt, how present a ppt. There are six female students and six male student also a science teacher Mr. Balaram Singh. All students are knew about matlab software, c^{++} etc. They search logaritam function, Sine function, cosine function etc.



03/01/2023

Department of Mathematics
Mugberia Gangadhar Mahavidyalaya

Registration

Mathematics LAB. Visited by class XI Science Date : 03.01.2023

Students of
Dubai Rasiknaga Vivekananda
Vidyagatan (H.S) Maishali-721434

Date : / /
Page :

Sl. No	Name	class	School Name	Signature
1.	Suman Barmann	XI	Dubai Rasiknagar Vivekananda Vidyagatan	S. Barmann
2.	Bahadur Manna	XI	"	B. Manna
3.	Souman Paria	"	"	S. Paria
4.	Suman Manna	"	"	S. Manna
5.	Sanchita Pamanik	"	"	S. Pamanik
6.	Sangita Samanta	"	"	S. Samanta
7.	Susmita Maiti	"	"	S. Maiti
8.	Uma Maiti	"	"	U. Maiti
9.	Remi Bej	"	"	R. Bej
10.	Nawarwita Das	"	"	N. Das
11.	Balaran Singh Teachers			B. Singh
12.	Priyam Kathan.	Asst. Prof. (M.C.M)		P. Kathan

03/01/2023

03/01/2023

03/01/2023

Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

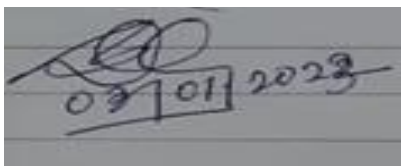
Brief description of the course on Workshop

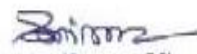
PPT presentation is a part of Mathematics where we can determine the truth values of the given statements. Logical reasoning has a major role to play in our daily lives. It is the concept in Mathematics that deals with finding the truth values of any Mathematical statement.

Students who hold a Bachelor's degree in mathematics can turn to applied mathematics, statistics, physics or Astrophysics or engineering, if they wish to continue their studies. Such a program develops skills such as knowledge of arithmetic, algebra, trigonometry and strong deductive reasoning. After graduating a Master's degree in mathematics, students have the choice to be employed as operational researchers, statisticians, aerospace engineers, accountants, software testers or teachers.

During this type program students communicate with the faculty and other students via e-mail, electronic forums, videoconferencing, chat rooms, bulletin boards, instant messaging and other forms of computer-based interaction.

Considering the above facts and requests from students, the department of Mathematics, Mugberia Gangadhar Mahavidyalaya arranged successfully a program on **"Orientation Program"** from 01 January, 2023 to 07 January 2023 through offline mode. 12 students registered attended for this day(4 hours) program. They completed the course successfully and The Department hopes that the program will be successful.



 09/01/23
Dr. Swapan Kumar Misra
Principal
Mugberia Gangadhar Mahavidyalaya
Principal
Mugberia Gangadhar Mahavidyalaya