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.mugberiagangadharmahavidyalaya.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

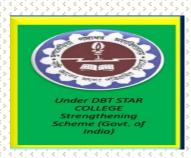
Organized

Dept. of Chemistry, Mathematices and Zoology Mugberia Gangadhar Mahavidyalaya

Participated

by

Ten Local School Students



MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail: mugberia_college@rediffmail.com // www.mugberiagangadharmahavidyalaya.org

Ref. No.—M.G.M. / /
From—The Principal / Secretary,

Date.....

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:

- Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics
- Dr. Manoranjan De, Assistant Prof., Dept. of Mathematics
- Mr. Debraj Manna, SACT, Dept. of Mathematics
- Mr. Suman Giri, SACT, Dept. of Mathematics
- Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
- Mr. Bikash Panda, SACT, Dept. of Mathematics
- Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
- Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
- 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 neeting.

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-4student's, Dept. of Mathematics
- 11) Mr. Soumya Kanti Mandal, PG sem-4student's, Dept. of Mathematics
- 12) Mr. Diptangshu Barman, PG sem-4student's Dept. of Mathematics
- 13) Ms. Poushali Tripathi, PG sem-4student's, Dept. of Mathematics
- 14) Mr. Buddhadev Jana, PG sem-4student's, Dept. of Mathematics
- 15) Mr. Pradyot Dalapati, PG sem-4student'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
1000	Bhupatinagar Kanya Vidyalaya	Bhupatinagar, Purba Medipur,	Near 1 KM from the
		721425, West Bengal	college.
2	Haripur High School(H.S)	Radhapur, Purba Medinipur	Near 7 KM from the
		721626, West Bengal	college.
3	Madhabpur M.N. Gril's High	Radhapur, Purba Medinipur	Near 7 KM from the
	School(H.S)	721626, West Bengal	college.
4	Mugberia Girl High School	Mugberia, Purba Medipur,	Near 2 KM from the
		721425, West Bengal	college.
5	Mugberia Gangadhar High	Mugberia, Purba Medipur,	Near 0.5 KM from the
	School	721425, West Bengal	college.
6	Jukhia K.N. Bani Mandir High	Jukhia, Purba Medipur,	Near 4KM from the
	School	721430, West Bengal	college.

7	Baghadari Deshpran High	Baghadari, Purba Medipur,	Near 2KM from the
33333	School(H.S)	721425, West Bengal	college
8	Barbaria Hazra High	Basudevberia, Purba Medipur,	Near 7.5KM from the
	Vidyapith(H.S)	721626, West Bengal	college
9	Bahadurpur Deshpran	Bahadurpur, Purba Medipur	Near 7.5KM from the
	Sikhaniketan(H.S)	West Bengal 721626	college
10	Dubai Rasiknagar Vivekananda	Dubai, Purba Medipur, 721458	Near 9 KM from the
	Vidyayatan(H.S)	West Bengal	college

	,	y) 11:15 am to 03:15pm	
Time	Speaker	Торіс	Place
11:30am – 12:15 pm	Dr. KalipadaMaity, Associate Professor, Head, Department of Mathematics	Inaugural Speech	Pythagorus Hall (237)
12:15pm- 02:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. SoumyaKantiMandal,PgSem 4 Student's	MSPower point, MsWord, Latter, BioData, Life& works of Ramanujan.	Moler Lab (235)
2:15 pm – 3:15 pm	Mr. Bikash Panda, Teacher Mr. DebrajManna, Teacher Mr. PuspenduSau, Pg Sem4 Student's Mr. PradyotDalapati, Pg Sem4 Student's	MS Power point, MsWord, Latter, Bio Data, Lab practice (MS Office)	Moler Lab (235)
Da	y 1 participated 121 Students (Male -45 and Fe		ools
	Day 2: 15.02.2023(Wednesd	ay) 11:15 am to 03:15pm	
11:15 am – 02:15 pm	Mr. Goutam Kumar Mandal, Teacher Mr. Diptangshu Barman, PG 4 th	MS Power point, MsWord, Latter, BioData, Life& works of Ramanuja.	Pythagorus Hall (237)
	SEM Student	Scope of C-Language	
11:15am- 03:15pm		Scope of C-Language Lab practice (MS Office)	Moler Lab (235)
	Mr. Santu Hati, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. PoushaliTripathi, PG	. 0 0	
03:15pm 2:15 am - 03:15	SEM Student Mr. Santu Hati, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati,Miss. PoushaliTripathi, PG 4 th SEM Student Mr. Debraj Manna, SACT Mr. Buddhadev Jana, PG sem-	Lab practice (MS Office) MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office)	(235) Pythagorus
03:15pm 2:15 am - 03:15	Mr. Santu Hati, Teacher Mr. PuspenduSau, Mr. Pradyot Dalapati,Miss. PoushaliTripathi, PG 4 th SEM Student Mr. Debraj Manna, SACT Mr. Buddhadev Jana, PG sem- 4student's	Lab practice (MS Office) MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office) e) and 2 teachers from 1 Local school	(235) Pythagorus

DBT Reports @ Winter Camp: 2023-24

pm	Maity and Bikash Panda, Teachers	others	Hall (237)
11:15 am – 3:15	Mr. Goutam Kumar Mandal, Teacher	Lab practice (MS Power point)	Moler Lab
pm	Mr. PuspenduSau, Mr. Pradyot Dalapati,Miss. PoushaliTripathi, PG 4 th SEM Student		(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. PoushaliTripathi, PG 4 th SEM Student	Life and works of Siddhar Acherical 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. PoushaliTripathi, 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

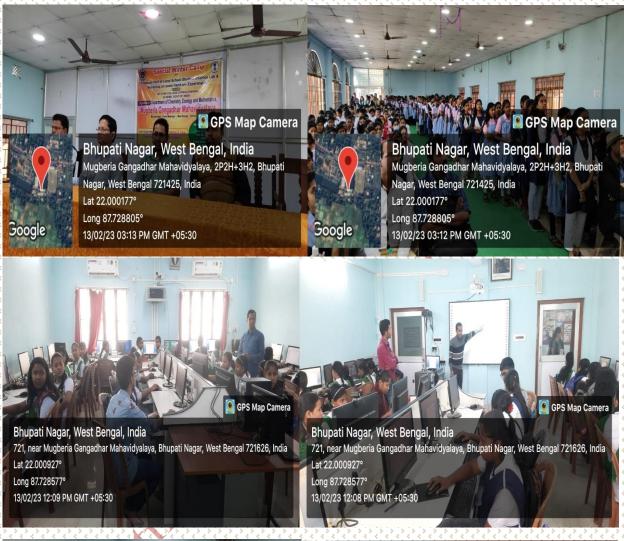
and

Certificate Distribution



Day 1 program of the Department of Mathematics

Date: 13/02/2023





13.02.22 north

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	Mahavidyalaya Name of School
1. pratima Mondal	XI	Oubai Rasiknagan v. v. (H.s)
2. Sukrili Maili	XI	11
3. préga Bhaltachariyya	X	V
4. Sulekha Mandal	Xì	M
5. Bijaya Jana.	XI	V
6. Supanna Mandel	N	11
7. Tunir Bhatlacharya	XI	Borbaria Hazra VidyapithUlis
8- Susipta Khatua,	2	. 11
9. Apunte Sahoo	X	ч
105 purpordu seknor knot ub	XI X X X X X	"
) Shrabani Mandal	X	t1
12) Britanka Jana	X	11
13) Jayota Manna	X	11
(4) Saytoni Maily	X	V
15) Poulami Achariga.	2	10
16. Soumen Das	<u>X</u>	Borhadweper Derhapsan Sikska Miketan
7 SACHIN SASMUL	X	11
18 SOCLYORY Jana	Z Z	
9. Shubbadeep Janer		. 11
20. Subhashis Pradhan	XI	
RI. Subham Patlaroyale	XI	u
2. Salery Mondal (math)	XI	tr
23. Amilja Roy	81	"/
24. Mikali Das	2	3)
5. Priyarka Drs.	XI	v
26/Shaswater Samurta	XI	n

13.02.2023

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

	ia Gangadhar	Mahavidyalaya
Student signature	Name of the Class	Name of School
Priyasmita Borg.	X	Madhabpur M. N. Gr. High School
Latal Pax	X	n
Shrestha Phadhan	X	"
Mahaguseta Patora	IX	√
Mourneta Pal	12	N
Siitama Mahapatra	D	. и
Arpita Maili	X	"
Paramita Maity.	2	
Saraswati Maity	XI	Mugbenia Giangadhan Vidplay
Mahuya Maity	IX	Horie PWI high School &
Pouladni Jama	X	Haripure High School
Rupse Kha Jana	XI	Hariper High School.
Sunita Mattl	34	Horipur High school.
Jayshotee Maity	XI	Harripun High School (HS)
Stocheta Bena	X	Haripun High School (HS)
Spaboni Acharaya	IL	Mugbaria girl's high school
Anhita Tunger Supapna Tunga	器	Mugbabia gibls high school mugbabia wills high school
0.	Tiv	Mugberia Girals high School
pojyanka Kamila	(10)	Mulberia Pin's High school
Anjali Tradhan	6	Mugazia gods high sonod
Aushi Maiti Signicité Sau	Civ	Mugberia gipls high School
Wetaki Bocik	TV	Mugberia girls high School
wan Dain	2	mugherine garias ragic oction
	1	

Bordron 13.02.23 Principal
Mugheria Gangadhar Mahavidyalaya

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 Mugberia Gangadhar Mahavidyalaya

Student signature	Name of the Class	Name of School
Anamya Do.	X	Mathab Pino M.N. Girols' High School (H.S)
Sangeta Marity	N	",
Koyel Patria	X	17
Sumana Maity	X	11
Arita Rost	X	//
Riya Maity	1	11
Supriya Manna	X	11
Saheli Maity	X	27
Aritrika Roy	0	"
Soumi Patrole.	X	. 7
Sonali Prodhan	2	11
Somdatta Mally	X))
Suparena Achanga	XI)	1)
Stalani Dhara	XII	11
Susmita Pal	M	
Lakshmi Maity	X	4
Dipanwita Manna	XI	ıı .
3 anchari Mandal	Th	DI 1: 11 201 0
Broma Dolai	XI.	Blupatingar Kanya Voday Laya
Moumita Bera	1361	Bhulatinagois kanya vidaliylaja
Mallikabera	XI	
Togenaya Das	1 Al	1)
Anongita Patroa	X))
Sampa Maity	\\ \lambda	
		3.02.23

Student signature	Name of	Mathematics and Zoology Mahavidyalaya Name of School
	the Class	Name of School
Suparina pradhan	X	Hare pun High school (+
Sumita Dis	1X	The state of the s
Barnall Maily	17	V
Ankita Jana	IX	~
Adili & Maili	IX	क्रमायां क्रिया होतावी शक्राक्ष
Sumana Jana	XI	अमाद्राकिमा सात्रापर्व अन्ति नेस्स
Artunima Santra	8	श्रेन्ध्र राष्ट्र अल्प (७. मा)
Barska Ghonai	X	V
Papel Grapal	X	SOPROTH HOSPHIATING
		BAKBAKIA HAZPA VIVYA
Totthankar Khatua	2	V
Asgha Khatua	X	
Puja Brunia	XIO	
Dipika Barman	2	
Moumetan Shee	1	
Deviani Bhunia	-	
Rani Barran	1	
Barsha Bay Indrakéhi Hajna	×	
Indrahahi Hasta		
	-	
		Somm
		13.6223

Day 2 program of the Department of Mathematics

Date: 15/02/2023







Signature List of Day 2

Organized by D	College strength	e) on various Hands on Experiments ening Scheme Govt. of India Mathematics and Zoology Mahavidyalaya
Student signature	Name of the Class	Name of School
OAnjali Fradhan	(ix)	Musberia gim's High school
2) posiyonka Komila	Civi	A Mugheovia gion's High S
3 supapma tunga	In	Mugbohia giel's High school
D Nantini Ohay	STE	mill benia gird's High scho
D'Moumiter Santia	IZ	Musberga sirls High sevol
Okrishna santra	IX	Mugheria Girls High school
Anindita Donda	(X)	Mugheria Girls High sel
Amanya Tripathy	(X)	Mugheria rivil Highse
5 Soma Shape Sandra	(IX	migheria cripols 418h Seho
Rubi santra	(1X)	musbotia wilds High se how
Shrefase vilrathi	IX	Musharia Gorls high Sc
Makuya Maredal	3.3	Mughania Crirels high Sel
pricy area Dolai	JX	mughania Girols high school
Aushi Maitr	123	Musboria Girl's high school
Sulagna Das	- *	1 1 1 1 1 1 1 1 1 1 1
sangital santra	1×	Mugberia Girus' high school
MadhumitaMaJi	<u></u>	
Susmita Sahao	- CX	341000
Moumita santiaa	- X	Mugheria Gipl's High Se
Boycoho Pol.	(20)	Mugheria Crise's High scho
Etu guenhait	THE	Mugheria Girl High S
Supposite San Sanzana Behena	IN	Mugheria Grinl's High So
Krishna Manna	8	Mugberia Girl's High school.
Nilima Kanila	(N)	muggeria Grierl's High Sels
THE REPORT OF THE PARTY OF THE	0	Mugberia Girls High Schoo
Sujata Barmon	TX	Magberia Girls High &
Sulekha Sahoo Anjali Manna	X	Mugheria Girls High Scho
0	0	Triagree as a series of
Toupouna Sasmal		Mughoria Oriols' High Scho

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	Name of School	
Spaboni Achareta	the Class	Midhata's distribution of all orders	
Angelia -	1	Mugbosia gipi's high school	
0 1 7	JX	Mughania oripi's High school	
Briyanka Jana	1	Mugboria Ginls High School	
Serastree Panda	N.	Musheria Girls High School	
Moupagna Sahoo	X	Mugheria Girls High School	
Smitashnee Hazvia	T.	Mugheria Girls, High School	
Brand Maity	(X)	Mugheria Ginl3 High sel	
Asima Kamila	7	mugheraia Oriphs High School	
Shills Ber a	X	Mugbercia Grids' High school (H.	
Tanushnee Shit	8	Mu Denia winks High school	
Pritikana Singha	X	Mugheria Ginl's High school	
Rilaskini Maety	X	Mulaberia Gubl's High School-	
Troiph Ranis kamila	X	Mugberia Girl's High Selgol	
Marroi Mairy	X	Magnenia Girls High School	
Anindita koran	X	Musberia Gibile High School	
Poulami Maiti	2	Mugheria Ginle Highschool	
Adile Bhunia	(A)	Mughenia Girls High School	
Sarmisha maily	IX	mugberia cients High School	
Baisokhi Duary	100)	mulboria Gairell High sch	
Spizita Panda	IX	Mugberia Girls' High School	
Mampi Karan	X	Mugberia chirls' High schoo	
Pallabi Karran	X	Mugbenia ains High Scho	
Purabi Maily	X	Mugheria Crirols' High School	
Mambi Tahar	X	Musberia gods High school	
Rinki Bhinia Mila Paral Monalisa Bonman	(ix)	mughenia ginly High sepont	
Meia, Bakal	(1)	Maryhana sing was consol	
Monalisa Bosiman	13	Musberia ginds High School, masberia ginds High School	
Sarolla Jaha	Tix	mugbelier allers more 182	

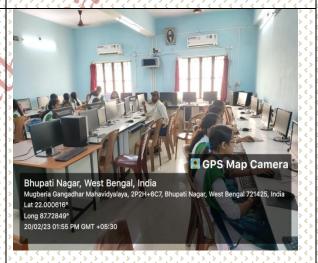
Day 3 program of the Department of Mathematics

Date: 20/02/2023









Signature List of Day 3

1	2023	lath	
80.2	Under DBT	Experiments -STAR College s Scheme	ence) on various Hands on strengthening hemistry and Mathematics
	Student Signature Spawkajit Ray SONDYOD Paw	Name of the Class	Name of the School Haripur High School (H.S) DO
	Sh Abdul Rakib	IX X	Haripur Ligh School (1.5) Horipur high School (4.5)
(Abhinandan Maikap Bandhaujit Roy Soumund Shirt	X XI	Jukhja K. N. Cammahding High
	Suman Jana Bubhas Maity Preetam Adak	XI XI	Jukhia K.N. Banimonding Hills Jukhia K.N. Banimandir Jukhia K.N. Banimondir History (H)
	Anistan Sahoo Teya Malakan	XI XI	Haripun High school (H.S)
	Sagantani Sasmal Yusmila Das Aprona pal	XI XI	Haripur High School (H.S)
	Aparona pal Avaitron Ghosh Sociit Dash	X	· Jukhia K.N. Bami momdin High san Jeshhia KN Banimardin High Schoo
	Deboyon Jona Manik Maity	X	Jukhia K.N Barimondin High school.
	SubhaJit Das	X \$	Jukhia K.N. Bani mandin High School Jukhia K.N. Bani mandin High School
	Subhadip Paikarla		Jukhia K. N. Bonimandist High Sommandist School. Principal geeria Gangadhar Mahavidyalaya

Winter Camp for School Stude	Noth	ESTD-1964 Purca Medinipur Alexandria Alexand
Under DBT-STAR Co Organized by Dept	ollege strengthe	on various Hands on Experiments Anthematics and Zoology Inhavidvalaya
Student signature	Name of the Class	Name of School
Rateb Jana	X	Horizur High school
Oelesh Jara	X	00
Tithankale Chunia	TIX	ĐO ·
Sandep Das	X	DO
Siman Maits	X	Habifur High School
Sutaban Maity	3	Haripup High School
	XXXXX	Justia K.N. Banimardin High School
Panamita Patra Amoita Jana		This K. N Banimander H-S
Srija Sahoo	X	7. Klas K.N. Bammanaur ()
00 000	IK	Tukhia K.N. Banimandio (H:S)
1000	X	Tubbia K. N. Banimandia H.S.
Ankana Parua	X	TID: K.N Barimondia High School
Atrejee Mittoa	Y	Tukhea K. N. Baninander H. S
	N N	Tukhin K. N Banimondist (H.S)
Testa Nayak	(X)	Jukhia K. N Bari mandir (14.5)
Disha Jana	~T	Jukhin K. N Banimandire (H.S)
Supriti Manna	20	Jukhia K.N. Banimandiz (H.S)
Suparna Dinde	2	Jukhia K.N. Banemandin (H.S)
Poulame Das	X	Jukhia K.N Ganimondin (H.S)
Spiepanna Khatua		Tekhia K. N. Banimandin (H.S)
Amustrice Khatua	X	Tukhia kunan Nanayan Bari mandin
Scoali Paul	A	The KN Borrimondin (H.S.).
Rishida Maity.	51	Jukhia K.N. Banimondin (H.S.). Jukhia K.N. Banimonder (H.S).
	N N	Jukhia K. N. Banimandin (H.S)
Saheli Maily	14.	Junia M. N. Barte Martin
		Sonon
		2062.23
		- Pulsainal
		Migheria Gangadhar Mahavidyalaya

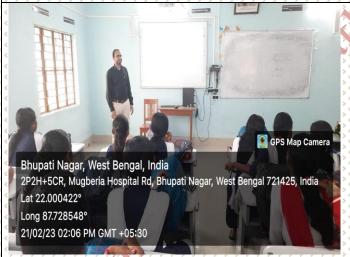
	Winter Camp for School Stude	oth	Service of the servic		
7	Under DBT-STAR College strengthening Scheme Govt, of India Organized by Dept, of Chemistry, Mathematics and Zoology Mucheria Cangadhar Mahavidyalaya				
111111111111111111111111111111111111111	Student signature	Name of the Class	Name of School		
12337	Satarik Bera.	2	Haripur High School.		
	Debaditya Berca	X	Haripur High School.		
	Soumyadip Maity	KI	, ,		
	Sampile Khatta	X	4		
177.75	Aparina Maily	XI	in pion High Charl.		
	Proitan O Jana	XI XI	11		
1777	Tiya Malakan	ZI	Haripur High School. Hanipun High school (H.S)		
	Sayantini Sasmal	XI	,, ,		
1933	-3				
			20.2.23		
See Frederick					
			Principal Mugberia Gangadhar Mahavidyalaya		
			Magoria		
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The Room					
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116356					

Day 4 program of the Department of Mathematics

Date: 21/02/2023









Signature List of Day 4

Winter Camp for School	Students (Scient	ence) on various Hands on
	Experiments	
	Γ-STAR College s Scheme	
Organized by Departme	nts of Zoology, Cl	nemistry and Mathematics
		Name of the School
Student Signature	Name of the Class	
1. lif enton	177	Bhupati nagar Khaga va vid
Ankita Santra	TX	क्षित्रकार काला रिवर्गालय
Shopbari malty Northan Khatun	TX	. क्यान्तिक कार्या निकार कार्या ।
	(1)	EWI Dessign 2) of Mulay
Sahoran Khatum	13	ए मिष्वतर कता रहिष्य
susmita Jana	1A	क्यान्य कारा विम्हालया
ShraBone Palai	TX	इन्हिन ने कन्या विमामन
Suppriya Manna		इत्रिक्तिगर कन्। विस्तिस
Seull Patpa	EX.	क्ष्माञ्चलकं यान्त्रा निकासम
Seuli Borzi	(IX)	्रियान त्रात क्या विमानम
Monasi Das	LIX,	9
Priganka Mondal.	, , X,	Bhutaty magan khargavidit.
Puspita Dhaha	(IX)	क्रिमाण्यम्बर कान्या विमालयः
Anaesha Bhunia	(IX)	Bhupatingar Kanya Vidyalaya
Mamata Orayon	IX	Bhupatinagari kanya vidialaja
A neiskita Jana	工文	Bhupatinagan kanya vidyalay
Sxabonti Bhunio	18	Early usis and Ladruin
Basesha Bhunia	1x)	Bhufatinagos konya vidyolaxa
Suparna partra	1X	Bhupatinagar Kany vidyale
Suparsia punta		
		2021/02/
	(5	Dr. Kalipada Maity Dr. Kalipada Maity Dr. Mathematics Mathematics
		Dr. Kalipada Maily Dr. Kalipada Mahambyaiaya Associate Professor of Mahambyaiaya Mudharia Gangadhar Mahambyaiaya
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2/102/23 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
Threyasi Maity	1X	Bhupatinagar Lanya Vidyalaya
Chajanika Santra	IX	· Bhupatinagar kanya Vidyalaya
Shweta Das	(IX)	BhuPatinggan kanya Vidyalays
Mamafa Maji.	IX	BhuPafinajan kansa viddoloda
Tanima Midya	R	Bhupatinagar Kangovid Jalas
Subhampfa Bhowmik	1x	Bhupatingar knaya ni Sharlaya
ednjali Bhunia	In	Bhyatinagar Tanya Wayalaya
Rina Bar 5880 peka Maisy	12	Bhupati nagari Kanya Vidyalaya
	I	Bhufutinosor konyavidalogo
Tonushpee Midfa	1X	Bhufutino gor, Konigonia polonia
Arijana Maity	IX	Bhufatinagaro Kanza vidzalaza
Abijana Maity Sounditon Monity	CIX	Bhu Patinagar Kanya vid salay a
SWIANI Das	IX	Bhafatinagar Kanya vidyahya
Sommer KHN	IX	Bhafatinagar Kanya vidyaka
Anustanee Kuila	(IX)	Bhupatino gare Kanya vidayala
Soma Givi	IX	Bhuratina for Kanya vitayaly
Sangita Maghi	120	Bhapati nagar kanya vi dyalaya
Susama Dass.	<u>IX</u>	Bhupatinagan kanya vidyalaya
Dwipsita Maity.	Ix.	Bhupatinagar kanya Vidyalaya.

Dr. Kalipada Maity

Dr. Kalipada Maity

Associate Professor of Mathematica.

Mucheria Gangadhar Mahavidyalaya

21/02/23 realy

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
Bumana Malakan	IX	ूर्भाव तम्मु काना विमालस
Anita Jana	1,0	व्यानिकारं अवता विप्रालय
Chandrani Pradhan	IX	Bhopotinagan Kanya Vidayalaya
Disha Chather	IX	Bhupatinagar Kanya xidayalaya.
Shrieaya Pillai	TR	Bhupatinogan Kanya vidyalaya
Ruksana Khatun	1x	Bhupatinagon kanya vidyalaya
Shiporu Das	Iz	Bhupati nagarinaya vidyaloga
Durga Patera	IX	. Bhupati nagary naya vedejalaya
Sumetone patrice	コイ	Bhupati oreganionaya violgale
Anxita gini	エと	Bhupati neigan unuyu vielaliy
Alarona Kamila	Iz	Bhapatinagan Knaya vidalaya
Debalira Dhara	Jx	Bhapati nagan knaya vidalayo
Swastika Manik	DX	Bhupatinagar knaya vidalaya
Sohiri Mandal	IX	Bhupatihagar Knaya vidalaya.
Deviani Bkunla	IX	Bothovia Hazna Vidyapin
	XI	B 11
Moumita Shee Puja Bhuria	(XI	. 11
Puja Dilata		
		2 12/27
		Dr. Kalipada Maity Dr. Kalipada Mathematics Dr. Kalipada Mahamatyalaya Dr. Kalipada Mahamatyalaya
	1	Dr. Kalipada Maity Dr. Kalipada Maharioyalaya Posociate Professor of Maharioyalaya
		sociale Promise Gangadhai

102/23

Complete Mathilas:

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
MOUMITO KULIO	(In)	HotoiPub High School (H.S)
Ankita Jana	TX	"
Pidali Joha	IX	y
Soporna Praghan	Ta	v
Ranita Muits	IX	"
Susmita manha	IX	100
Sneha Maily	CIX	Madabar M. N. Girls High scrool
Arunima Patra	(X)	Samo.
Patèb Jana	(x)	Modhabhur M.N Girls High school Same. Haripur High Selvol (\$15)
Athinandan MaikaP	X	")
Axilana Mikap	X	n
	X	n
Bandhaujit Roy	X	y
Sunita Maite	20	HOVEPUT High school.
Juin Mark	137	7
		0 0102/27
		Dr. Kalipada Maity Dr. Kalipada Mathematica Dr. Kalipada Mathematica Dr. Kalipada Mathematica Dr. Kalipada Mathematica Dr. Kalipada Maity Dr. Kalipada Maity
		Dr. Kalipada Mally Dr. Kalipada of Mathematica Associate Professor of Mathematica Particles of M
		Or. 1 Professional Man
		Mustara

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	Name of the School
	Class	
Sudipa Marty	X	Havipur High School(#15)
Ayantika Dinda	X	u
Sudifice Maity Ayantika Dinda Sujata Bera	2	11
Atosi Beha	8	11
Anxita Kuila	20	21
5018/02 1000	(X)	#
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		(22/02/
		Dr. Kalipada Maity Dr. Kalipada Materiatyakaya Associate Professor of Materiatyakaya Mudania Garqadhar Materiatyakaya
		Kalipada Matematika
		DI. Profesciale Man
		Muge

Extension and Outreach Programs Conducted by The Department of Mathematics Mugberia Gangadhar Mahavidyalaya During July 2018 to 2023

Outreach activities (11-02-2020)





Sate of Manhamatics in our development of Sectory

Sate of Manhamatics in Octobro in O



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, for the etc. 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 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

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 (T& XII students of Bajkul Balai Chandra Vidyapith(H.S) by PG 4th SEM students, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya do 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 ware 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 humble responded the correct answers. Finally a feedbacks 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

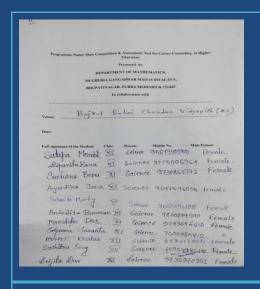
(Pure Science)

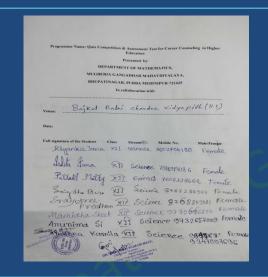
Total Participants: 45

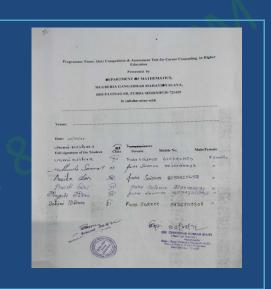
Male: 20

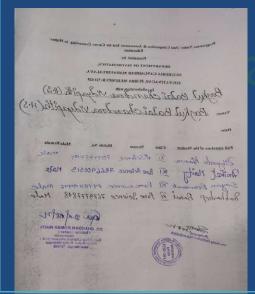
Female: 25

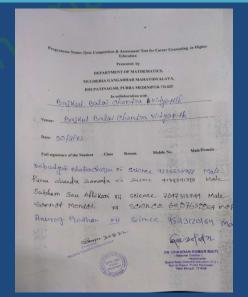
Signature list of Participants

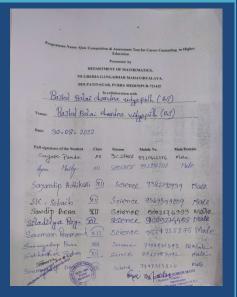








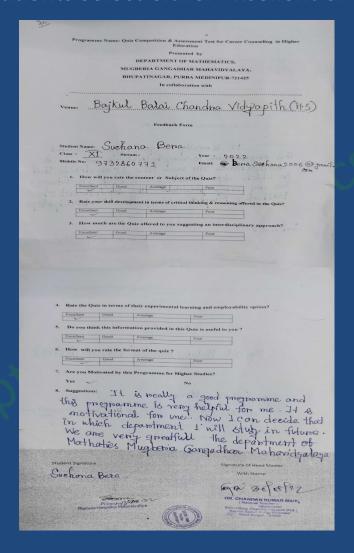


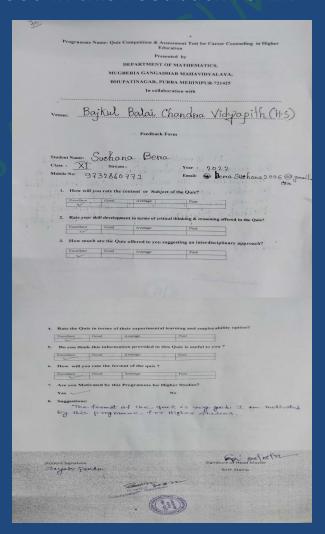


Feedback collection

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.





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



2RFC+QMC, Contai - Nandakumar Rd, Bajkul, West Bengal 721626, India

Lat 22.024341° Long 87.821428°

Google











COMMUNITY / EXTENSION WORKS

an

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

A community work had been performed in front of Class (T& 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 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 ware 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 numble responded the correct answers. Finally a feedbacks 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

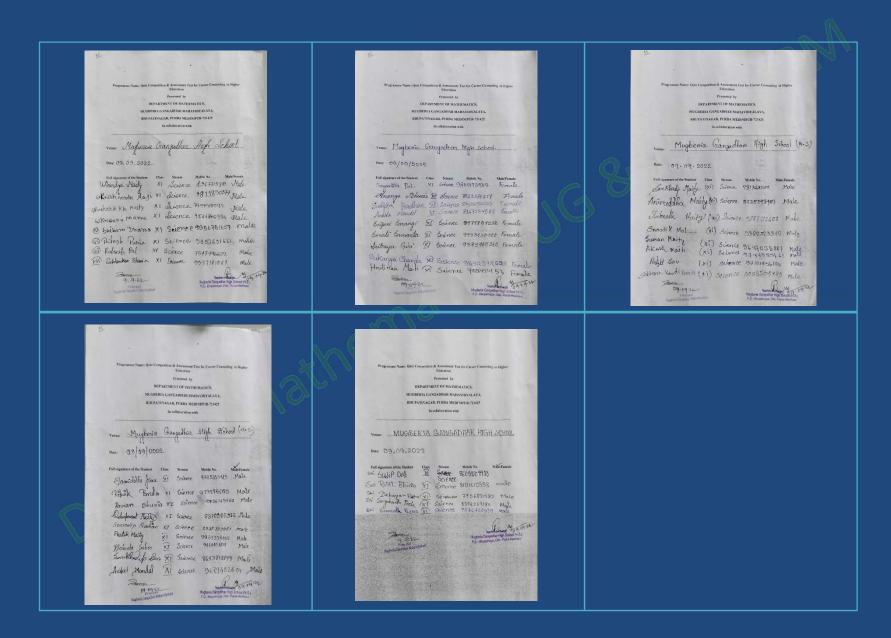
(Pure Science)

Total Participants: 39

Male: 30

Female: 09

Signature list of Participants

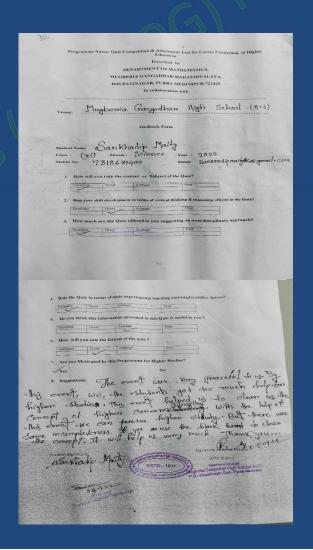


Feedback collection

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.

10
Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education
Presented by
DEPARTMENT OF MATHEMATICS. MUGDIRIJA GANGADHAR MAHAVIDYALAYA.
BHUPATINAGAR, PURBA MEDINIPUR-721425
In collaboration with
vom Mugheria Grangadhan High School
Eccdback Form
Sunten Name Hickiticaa Maiti
ctan: XI Miram: Science. Var: 2022 Мони No: 7501424153 — Email httilitearnaili@gtail.com
1. How will you rate the content or Subject of the Quiz?
Hscallent Good Average Poor
2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?
tiocellem Cood Avenue 1790s
3. How much are the Quiz offered to you suggesting an interdisciplinary approach?
Docallon Speel Avenue 1998
4. Rate the Quiz in terms of their experimental learning and employability option?
4. Rate the Quiz in terms of their experimental learning and employability option. [Berellett Good Average Four
5. Do you think this information provided in this Quiz is useful to you?
Excellent Good Average Poor
LONG TO THE PARTY OF THE PARTY
6. How will you rate the format of the quiz ?
Excellent Good Average Poor.
7. Are you Motivated by this Programme for Higher Studies?
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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

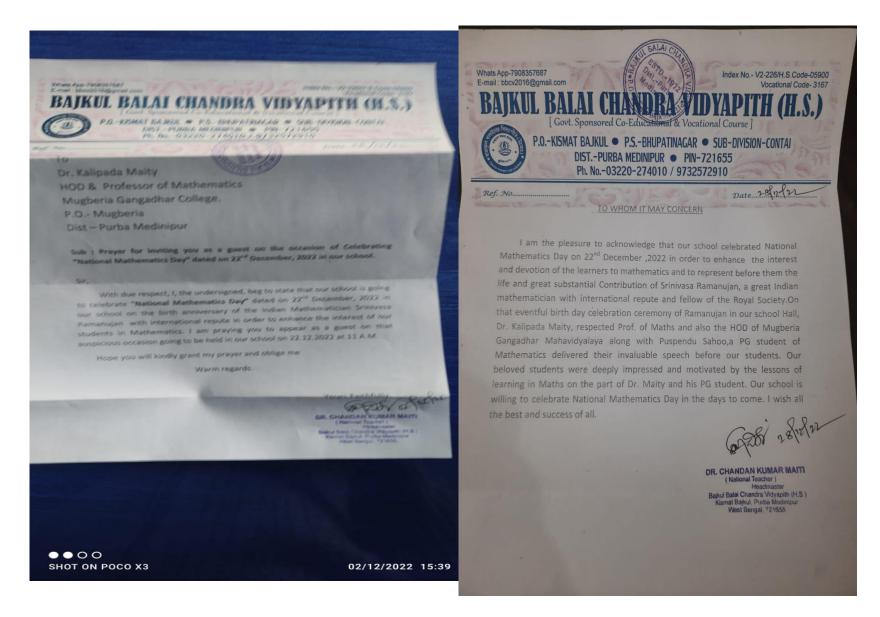
PUSPENDU SAU SOUMYA KANTI MANDAL STUDENT, M.Sc MATHEMATICS DEPARTMENT, MUGBERIA GANGADHAR MAHAVIDYALAYA

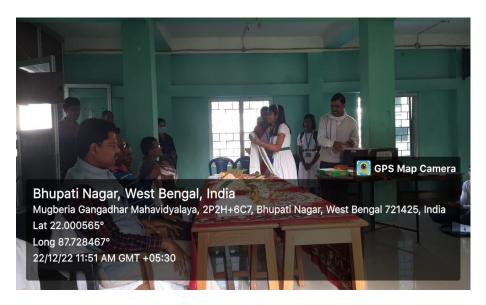
IN COLABARATION WITH
BAJKUL BALAICHANDRA VIDYAPITH(H.S)
UNDER
DBT STAR COLLEGE STRENGTHENING SCHEME,
GOVT. OF INDIA

VENUE: BAJKUL BALAICHANDRA VIDYAPITH DATE:22.12.2022

BRIEF REPORT ON NATIONAL MATHEMATICS DAY

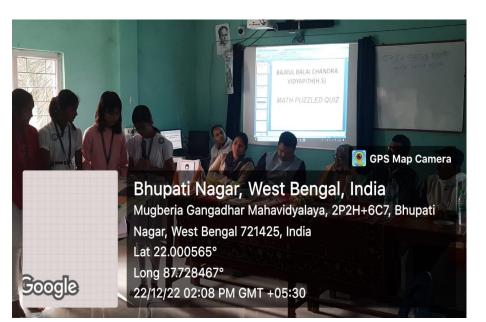
On 22nd December 2022, National Mathematics Day on the Birthday of Srinivasa Ramanujan, a casual celebration is observed at Bajkul Balaichandra Vidyapith(H.S) School. Dr. Kalipada Maity, Associate Professor and HOD, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya, presided over the programme 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 Puspendu Sau, student of M.Sc, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya expressed their opinion about the Ramanujan works.



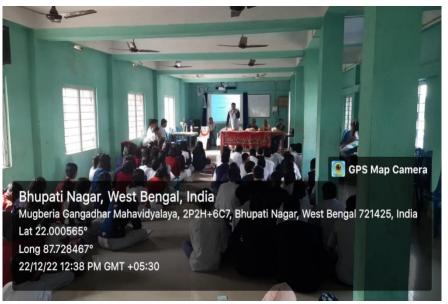




WELCOME CEREMONY



DR. KALIPADA MAITY



QUIZ COMPETETION PPT PRESENTATION





STUDENT GATHERING

PUSPENDU SAU





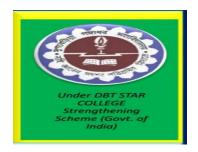
TEACHER GATHERING

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

Departmental announcement

Page 1 of 2



MUGBERIA GANGADHAR MAHAVIDYALAYA BHUPATINAGAR, PURBA MEDINIPUR 721425.

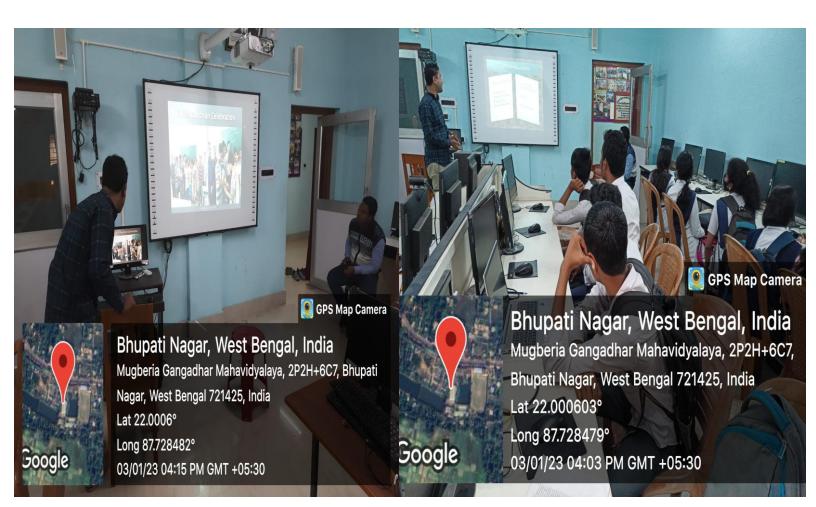
"STUDENTS' WEEK OBSERVATION"

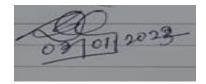
DATE	EVENT	RESOURCE PERSONS	VENUE &TIME
02-01-2023	Awareness Camp: 1. Student Credit Card, 2. Swami Vivekananda Merit cum Means Scheme. 3. Aikyashree, 4. Post Metric Scholarship & Help desk also available.	Dr. Swapan Kumar Misra (Principal). Dr. Wadut Shaikh	S.N. BOSE HALL 11:15 A.M.
	Workshop: 1. Yoga & Meditation.	Dr. Biswajit Garai Dr. Aditya Narayan Adak. Sri Jisu Krisna Jana	VOLLEY BALL GROUND. 08:00 AM.
03-01-2023	Interactive exposure visit to the Science Departments and laboratories. (Visited by Class XI (Science) Students of Dubai Rasiknagar Vivekananda Vidyayatan (H.S.) Maishali, 721434.)	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).	SCIENCE BUILDING 12:00 P.M.
	3. Guardians Meeting.	Dr. Swapan Kumar Misra (Principal), Dr. Kalipada Maity. Dr. Apurva Giri.	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.
	1 100		

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 recourses persons of the program.



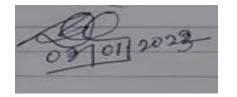


Date: 03/01/2023

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.

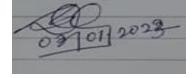






Registration

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Matha	motion AB. Visited by Class XI Science Date: 03.01.2022	7
10 paren	Students of Date: 03.01.202	5
1	Students of Dubai Rasiknaga Vivekananda (Date:_// Vidyayatan (A.S.) Maishali-721434 Page:	
S1. NO	Name dass School Name Signature	
2.	Suman Barman M Duba's Rasik nagar Viveranda Vidgaagdan S. Barman	
2.	Bahadur Manna! " B. Manna	
3.	Souman Pavida " 5. Pavida	
4.	Suman Manna - S. Manna	_
n 6.	Sancheta Kamanek n S. Pramanek Sanoita Samanta " S. Samanta	
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solor 8.	Uma Maili " U Maili	
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ma. 11.	Pridam Katham. Asst. Brof. (Morm) July 63.59.23	
12.	Pridam Katham. 8 Asst. Brod. (Morm) Suller 63.09.23	
1	03/01/2023	
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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.

03/01/2023

Dr. Swapan Kumar Misra
Principal
Mugberia Gangadhar Nahavidyalaya

Mueberia Gasgadher Mahavidyslaya