



MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721426, 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

A Report

on

A One Day Workshop

on

“Science & Hypothesis : Concept & Application”

Organized by

The Department of Mathematics

Mugberia Gangadhar Mahavidyalaya

In association with

The Department of Philosophy

Mugberia Gangadhar Mahavidyalaya

Held on 2nd May, 2023

Venue: Seminar Hall, Mugberia Gangadhar Mahavidyalaya

Report prepared by

Dr. Kalipada Maity, Associate Professor & HOD, Dept of Mathematics

Dr. Alok Ranjan Khatua, Assistant Professor, Dept of Philosophy

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I. Brief Introduction:

To provide the right knowledge in searching the truth, science deals with the two methods - observation and experimental methods. Truth is of two kinds – subjective and objective. However, science deals with objective truth that can be generalized by the tested hypothesis. In order to establish the general truth, science offers the general propositions which are the essence of hypothesis. According to Einstein, The grand aim of all science [is] to cover the greatest number of empirical facts by logical deduction from the smallest possible number of hypotheses or axioms.

Every generalization of truth is an outcome of good hypothesis. Thus, hypothesis plays important role which no one can deny. Hypotheses help us to generalize the conclusion or the truth discovered. Generally, hypothesis is used to make correct design for scientific research and to search the knowledge for truth.

The Department of Mathematics in association with the Department of Philosophy of Mugberia Gangadhar Mahavidyalaya has organized a one day workshop on “**Science & Hypothesis : Concept and Application**” held on 2nd May 2023 from 2.30PM to 5.15PM at Seminar Hall of the college. Dr. Alok Ranjan Khatua, Assistant Professor, Dept. of Philosophy of Mugberia Gangadhar Mahavidyalaya has engaged as a speaker of this workshop and delivered a set of two lectures on the said topic with power point presentation. Total 45 students (26 male and 19 female) of PG course in Mathematics & UG course in Philosophy have actively participated in this workshop. The aim of this workshop is to motivate the students towards the higher studies with research and innovative activities.

II. Notice:



MUGBERIA GANGADHAR MAHAVIDYALAYA

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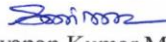
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Notice

Date 10.04.2023

It is a great pleasure to inform you that the Department of Mathematics in association with the Department of Philosophy of the college is going to organize a **one day workshop on Science & Hypothesis: Concept & Application** on 2nd May 2023 in Seminar Hall of the college at 2.30PM onwards for **encouraging the young students to be creative and innovative**. So on this workshop, we heartily invite all the faculty members and students of this college to actively participate in the said programme.

 10.04.2023

Dr. Swapan Kumar Misra
Principal

Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya



III. Banner :



IV. Members of Organizing Committee:

1. Dr. Swapan Kumar Misra, Principal, Mugheria Gangadhar Mahavidyalaya
2. Dr. Subhas Chandra, Associate Professor & HOD, Dept. of Philosophy, Mugheria Gangadhar Mahavidyalaya
3. Dr. Kalipada Maity, Associate Professor & HOD, Dept. of Mathematics, Mugheria Gangadhar Mahavidyalaya
4. Dr. Alok Ranjan Khatua, Assistant Professor, Dept. of Philosophy, Mugheria Gangadhar Mahavidyalaya
5. Dr. Manoranjan De, Assistant Professor, Dept. of Mathematics, Mugheria Gangadhar Mahavidyalaya

V. Programme Schedule:

2.30 PM to 2.40 PM

Inauguration by Dr. Swapan Kumar Misra, Principal, Mugheria Gangadhar Mahavidyalaya

2.40 PM to 2.50 PM

Welcome address by Dr. Kalipada Maity, Associate Professor & HOD, Dept. of Mathematics,

2.50 PM to 5.00 PM

Lecture Delivered by Dr. Alok Ranjan Khatua, Assistant Professor, Dept. of Philosophy

5.00 PM to 5-10 PM


Interaction Session

5.10 PM to 5:15 PM

Vote of Thanks by Dr. Manoranjan De, Assistant Professor, Dept. of Mathematics.

VI. Signature List of Participants:

One day Workshop on Science &
Hypothesis: Concept & Application

PAGE NO.: 
DATE: / /

2nd May 2023.

SPEAKER: ① Dr. Swapan Kumar Mishra
Principal, Megheria Gov. Mahavidyalaya

② Dr. Alok Ranjan Khattua, Assist.
Prof. Dept. of Philosophy, MAM.

1. Swapan Kumar Mishra, Principal

2. Alok Ranjan Khattua 02.05.2023

3. Krishna 02/05/2023

Sl. No.	Full Signature of Students	Dept. and Sem	Mobile No.
1.	Goutam Jana	Math 4 4th Sem	8101843306
2.	Biren Pahari	Math. 4th Sem	7061004864
3.	Hemantun Datta	Math PG 2nd sem	8016347584
4.	Buddhadev Jana	Math PG 4 Sem	8348817764
5.	Krishnendu Pradhan	" " " "	7063366703
6.	Soumitra Das	" " 2 Sem	9749730139
7.	Santu Bera	" " 2 "	9749850453
8.	Pradyot Dalapati	Math PG 4th Sem	9382550960
9.	Snehkish Ghosh	Math PG 4th Sem	7477821116
10.	Sayan Das	Math PG 4th Sem	7001884676
11.	Susmita Sahoo	Math PG 4th Sem	8509502936
12.	Sudeshna Maity	Math PG 4th "	7099966107
13.	Tapasi Karan	Math PG 4th "	702942787
14.	Poojali Tripathy	Math PG 4th Sem	8167675264
15.	Sreya Jana	Math PG 4th sem	6296621506
16.	Bhiti Das Adhikari	Math PG 4th Sem	7001667579
17.	Puja Sahoo	Math PG 2nd Sem	6295970329
18.	Shipra Jana	Math PG 2nd sem	9732952364
19.	Soumya Ranti Mandal	Math Ph 4th Sem	9382817045
20.	Sumana Maity	Math PG 4th Sem	7029279862
21.	Surbhimita Das	Math PG 4th Sem	9882405122

Sl. No	Full Signature of Student	2nd & 3rd Sem	
24.	Shubhashree Bishal.	PG. 2nd sem. MATH	9883800863
25.	Snigdha Mandal	PG. 4th Sem. MATH	629647547
26.	Dipankar Dasmahapatra.	PG. 4th sem. U.C. Philosophy	938239103
27.	Somali Jana	U.G. 6th sem. Philo	62966655
28.	Suchita Bhunia	U.G. 6th sem. Philo	629664303
29.	Kaberi Bera	U.G. 6th Sem. Philo	988310847
30.	Atasi Manna	U.G. 6th sem. Philosophy	771812820
31.	Parbati Pradhan	U.G. 6th sem. Philosophy	8145669277
32.	Mamoni Maity	U.G. 6th sem. Philosophy	938223211
33.	Agantika Mandal	P.G. 2nd Sem Math	8609611657
34.	Lalita Patra	P.G. 2nd sem Math	859747450
35.	Ruma Panari	U.G. 4th sem. Phi osophy	89182989
36.	Sewli Manna.	U.G. 4th Sem philosophy	8653430306
37.	Barsha Maity	U.G. 4th sem philosophy	7602991277
38.	Purnima Patra	U.G. 4th sem Philosophy	750155715
39.	ehhanda Mandal	U.G. 4th sem philosophy	62979823
40.	Moumita Ghosai	U.G. 4th sem Philosophy	97493035
41.	Indira Nandi.	U.G. 4th sem philosophy	90641369
42.	Subinoy patra	P.G. 4th Sem math	9609554267
43.	Raja kumar shee	P.G. 4th sem (math)	8382803507
44.	Debjyoti Maity	P.G. 4th sem (math)	6294672428
45.	Saheb Bera	PG-4th Sem (math)	6295759477

[Signature]
02/05/2023

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02/05/2023

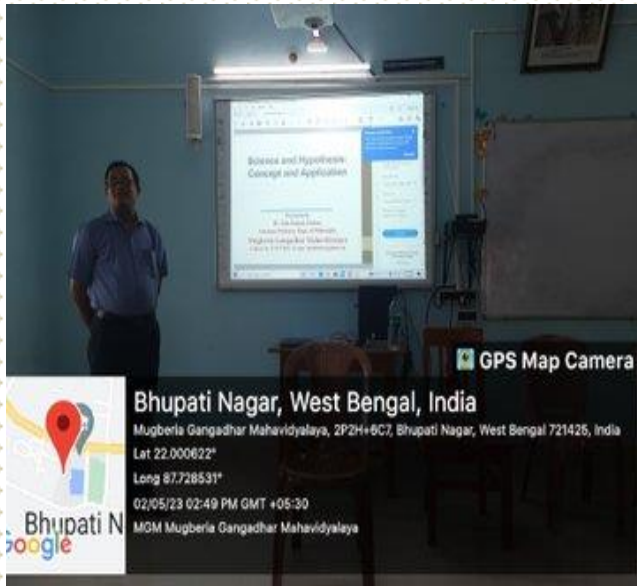
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2-05-2023
Principal
Mugheria Gangadhar Mahavidyalaya



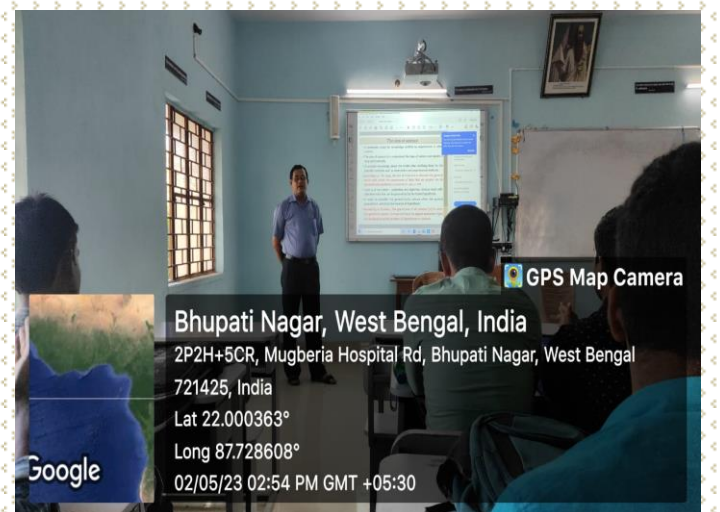
VII. Photograph

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<https://twitter.com/Swapank26545954/status/1653447503143141378?ext=HHwWhIDU-czvnPItAAAA>



Photograph



VIII. Certificate of Appreciation

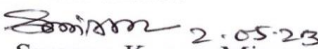


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To Whom It May Concern

It is to certify that a one day workshop on "Science & hypothesis : Concept & Application" has been organized by the Department of Mathematics in association with the Department of Philosophy of Mugberia Gangadhar Mahavidyalaya held on 2nd May 2023 from 2.30PM to 5.15PM at Seminar Hall of the college. Dr. Alok Ranjan Khatua, Assistant Professor, Dept of Philosophy of Mugberia Gangadhar Mahavidyalaya has engaged as a speaker of this programme and delivered two lectures with power point presentation on the said topic. 45 students with 26 males and 19 females of PG, Mathematics & UG, Philosophy Departments have been participated and they have been highly motivated for their higher studies and satisfied for the above programme.

With best wishes


Dr. Swapan Kumar Misra
Principal
Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya



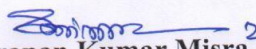
IX. Programme Outcome:

1. The students of PG course in Mathematics and UG course in Philosophy of our college have actively participated with their enthusiastic and energetic attitudes.
2. Students are very interested about this programme. Their attention to the discussion and their interest entire the scope of topic are so remarkable.
3. The speaker has delivered a series of two lectures on the topic with a power point presentation that has increased the student's interest on the topic.
4. We have observed that the participants have been motivated by this programme.
5. The participants have been enriched by this programme. They have learned the techniques of how to test a hypothesis by the method of verification.
6. Total 45 students (male 26, female 19) have participated in this programme.
7. They have learned the process of how to use the null and alternative hypotheses in a research. As a result, many students have developed their interests to make a project for innovative practices.
8. By this workshop, the students have realized the role of hypothesis and logical reasoning in the field of scientific research. Many students want to continue their studies towards the research in the different fields of higher education.
9. All participants like this type of programme for their academic success in future.
10. The workshop has been successfully completed. By this workshop, we are able to motivate our students towards the systematic study in the different fields of research.

X. Acknowledgements:

I have the honour and privilege to convey my thanks to the organizers and the speaker of this workshop for their active participation with academic contributions. Many thanks are also due to all teachers and students of the two departments of our institution for their active participation and cooperation.

Date : 02.05.2023


Dr. Swapan Kumar Misra 2.05.23

Principal
Mugberia Gangadhar Mahavidyalaya
Principal
Mugberia Gangadhar Mahavidyalaya

