

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 ON FIELD VISIT IN BITM, INDIAN MUSEUM & ALIPUR ZOO

Date 16th to 17th May 2023

PG 4th semester students of Department of Mathematics (UG & PG) of Mugberia Gangadhar Mahavidyalaya, went to BITM(Birla Industrial and Technological Museum), Indian Museum and Alipur Zoo for Field Visit under the leadership of Dr. Kalipada Maity, Dr. Manoranjan De, Mr Suman Giri and Mr. Goutam Mondal, Faculty members of Department of Mathematics (UG & PG) with a batch of 31 students (Male –21 and female - 10) 16.05.2023.

This visit had been organized for the purpose of production knowledge and experience about the Science & Mathematical modeling.

https://twitter.com/Swapank26545954/status/1660683948966682624?t=hnkKS8qe_Lv0pWExw-GMKw&s=08

https://twitter.com/Swapank26545954/status/1660684820450803713?t=nIXpnSP-XF70Aa NrNm9SA&s=08

The Report is prepared by Pousali Tripathy & Puspendu Sau, PG 4th Sem Student under the leadership of Dr. Kalipada Maity, HOD & Associate professor & Dr. Manoranjan De, Assistant Professor, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya, West Bengal,India.

BITM, INDIAN MUSEUM & ALIPUR ZOO, KOLKATA

on

16th May 2023 to 17th May 2023



Organized
by
PG 4th Semester Students
of

Department of Mathematics (UG & PG)

MugberiaGangadharMahavidyalaya

ACCREDITED BY NAAC WITH GRADE B+ Affiliated To Vidyasagar University

Bhupatinagar, Purba Medinipur – 721425



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

To
Director
Birla Industrial and Technological Museum
Kolkata – 700 032, BITM
E-Mail: director@bitm.gov.in
9477345291, 9477345292

Sir,

I take this opportunity to inform you that the Mathematics Department of the college is going to organize an Field Visit as University Curricula to "Birla Industrial and Technological Museum" under the leadership of Dr. Kalipada Maity, Head of the Dept & Associate Professor in Mathematics, Dr. Manoranjan De, Suman Kumar Giri, Goutam Mondal with a batch of 36 candidates including students 32 (Male-22, Female - 10) and four 4 Teachers (Male-04). This field visit has been organized for the purpose of procuring knowledge about understands the practical use of the optimization in Operational Research.

I shall deem it a great favor if the authority extends all co-operation to the team for helping us to guide through your museum on 16th May.

Thanking you,

Yours faithfully,

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

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

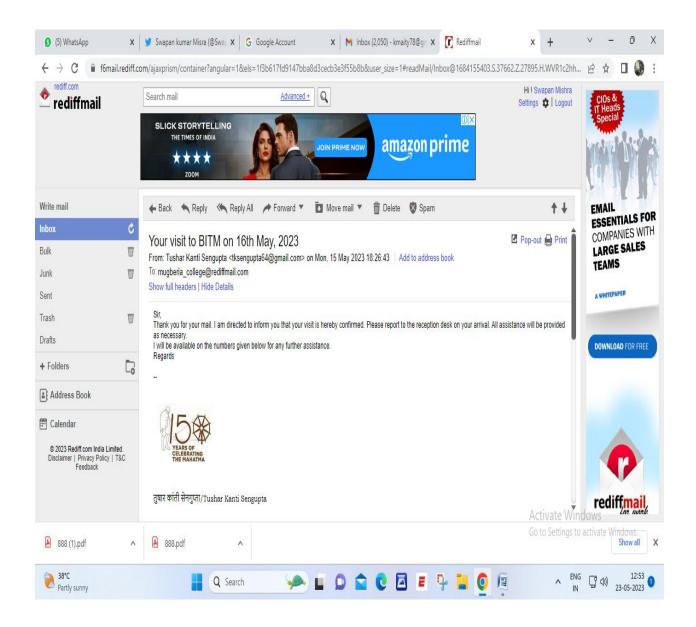
| No. | Name of Student | Phone Number | Class | Gender |
|-----|---------------------|--------------|-----------------|--------|
| 1 | Amiya Mondal | 9641316475 | M.Sc , (iv) sem | Male |
| 2 | Biren Pahari | 70010 04864 | M.Sc , (iv) sem | Male |
| 3 | BiswajitMondal | 74778 62130 | M.Sc , (iv) sem | Male |
| 4 | Buddhadev Jana | 83488 17764 | M.Sc , (iv) sem | Male |
| 5 | Debebrata Patra | 78721 58242 | M.Sc , (iv) sem | Male |
| 6 | Debajyoti Maity | 62946 72428 | M.Sc , (iv) sem | Male |
| 7 | Diptangshu Barman | 70634 48225 | M.Sc , (iv) sem | Male |
| 8 | Goutam Jana | 81013 43306 | M.Sc , (iv) sem | Male |
| 9 | Krishnendu Pradhan | 70633 66703 | M.Sc , (iv) sem | Male |
| 10 | Poushali Tripathy | 81676 75264 | M.Sc , (iv) sem | Female |
| 11 | Pradyot Dalapati | 93825 50960 | M.Sc , (iv) sem | Male |
| 12 | Priti Das Adhikari | 70016 67579 | M.Sc , (iv) sem | Female |
| .3 | Puspendu Sau | 85978 43426 | M.Sc , (iv) sem | Male |
| 4 | Raja Kumar Shee | 83728 03501 | M.Sc , (iv) sem | Male |
| .5 | Saikat Jana | 73195 95903 | M.Sc , (iv) sem | Male |
| 6 | Sanchayan Laha | 74774 45879 | M.Sc , (iv) sem | Male |
| 7 | Shrabani Jana | 83378 06535 | M.Sc , (iv) sem | Female |
| 8 | SnehasishBhowmik | 74778 21116 | M.Sc , (iv) sem | Male |
| 9 | Snigdha Mandal | 6296 475 478 | M.Sc , (iv) sem | Female |
| 0 | Sreya Jana | 95470 21871 | M.Sc , (iv) sem | Female |
| 1 | Subhadip Mandal | 95478 20884 | M.Sc , (iv) sem | Male |
| 2 | Subhamay Das | 90644 97211 | M.Sc , (iv) sem | Male |
| 3 | Subinoy Patra | 96099 54267 | M.Sc , (iv) sem | Male |
| 4 | Suchismita Pradhan | 98834 85133 | M.Sc , (iv) sem | Female |
| 5 | Sudeshna Maity | 70449 66107 | M.Sc , (iv) sem | Female |
| 6 | Susmita Sahoo | 95647 38592 | M.Sc , (iv) sem | Female |
| 7 | Tapasi Karan | 70294 27873 | M.Sc , (iv) sem | Female |
| 8 | Saheb Bera | 62957 59471 | M.Sc , (iv) sem | Male |
| 9 | Sayan Das | 70018 84676 | M.Sc , (iv) sem | Male |
| 0 | Soumya Kanti Mandal | 93828 17045 | M.Sc , (iv) sem | Male |
| 1 | Sumana Maity | 70292 79862 | M.Sc , (iv) sem | Female |
| 2 | Manoj Maity | 70032 23834 | M.Sc , (ii) sem | Male |

| SI. Name of Faculty | Gender | Mobile Number |
|-----------------------|---------|---------------|
| 1. Dr. Kalipada Maity | Male | 98836 02108 |
| 2. Dr. Manoranjan De | Male | 93822 92498 |
| 3. Sri Suman Kumar Gi | ri Male | 95640 67646 |
| 4. Goutam Mondal | Male | 96477 82841 |



Sontrom 16.05.23

Principal Mugberia Gangadhar Mahavidyalaya





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

To
Director,
INDIAN MUSEUM KOLKATA
Dharmatala, Taltala, Kolkata, West Bengal 700016

Sir,

I take this opportunity to inform you that the Mathematics Department of the college is going to organize an Field Visit as University Curricula to "INDIAN MUSEUM" under the leadership of Dr. Kalipada Maity, Head of the Dept & Associate Professor in Mathematics, Dr. Manoranjan De, Suman Kumar Giri, Goutam Mondal with a batch of 36 candidates including students 32 (Male-22, Female - 10) and four 4 Teachers (Male-04). This field visit has been organized for the purpose of procuring knowledge about understands the practical use of the optimization in Operational Research.

I shall deem it a great favor if the authority extends all co-operation to the team for helping us to guide through yours museum on 17th May.

Thanking you,

Yours faithfully,

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal
Mugberia Gangadhar Mahavidyalaya



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

| No. | Name of Student | Phone Number | Class | Gender |
|-----|---------------------|--------------|-----------------|--------|
| 1 | Amiya Mondal | 9641316475 | M.Sc , (iv) sem | Male |
| 2 | Biren Pahari | 70010 04864 | M.Sc , (iv) sem | Male |
| 3 | BiswajitMondal | 74778 62130 | M.Sc , (iv) sem | Male |
| 4 | Buddhadev Jana | 83488 17764 | M.Sc , (iv) sem | Male |
| 5 | Debebrata Patra | 78721 58242 | M.Sc , (iv) sem | Male |
| 6 | Debajyoti Maity | 62946 72428 | M.Sc , (iv) sem | Male |
| 7 | Diptangshu Barman | 70634 48225 | M.Sc , (iv) sem | Male |
| 8 | Goutam Jana | 81013 43306 | M.Sc , (iv) sem | Male |
| 9 | Krishnendu Pradhan | 70633 66703 | M.Sc , (iv) sem | Male |
| 10 | Poushali Tripathy | 81676 75264 | M.Sc , (iv) sem | Female |
| 11 | Pradyot Dalapati | 93825 50960 | M.Sc , (iv) sem | Male |
| 12 | Priti Das Adhikari | 70016 67579 | M.Sc , (iv) sem | Female |
| .3 | Puspendu Sau | 85978 43426 | M.Sc , (iv) sem | Male |
| 4 | Raja Kumar Shee | 83728 03501 | M.Sc , (iv) sem | Male |
| .5 | Saikat Jana | 73195 95903 | M.Sc , (iv) sem | Male |
| 6 | Sanchayan Laha | 74774 45879 | M.Sc , (iv) sem | Male |
| 7 | Shrabani Jana | 83378 06535 | M.Sc , (iv) sem | Female |
| 8 | SnehasishBhowmik | 74778 21116 | M.Sc , (iv) sem | Male |
| 9 | Snigdha Mandal | 6296 475 478 | M.Sc , (iv) sem | Female |
| 0 | Sreya Jana | 95470 21871 | M.Sc , (iv) sem | Female |
| 1 | Subhadip Mandal | 95478 20884 | M.Sc , (iv) sem | Male |
| 2 | Subhamay Das | 90644 97211 | M.Sc , (iv) sem | Male |
| 3 | Subinoy Patra | 96099 54267 | M.Sc , (iv) sem | Male |
| 4 | Suchismita Pradhan | 98834 85133 | M.Sc , (iv) sem | Female |
| 5 | Sudeshna Maity | 70449 66107 | M.Sc , (iv) sem | Female |
| 6 | Susmita Sahoo | 95647 38592 | M.Sc , (iv) sem | Female |
| 7 | Tapasi Karan | 70294 27873 | M.Sc , (iv) sem | Female |
| 8 | Saheb Bera | 62957 59471 | M.Sc , (iv) sem | Male |
| 9 | Sayan Das | 70018 84676 | M.Sc , (iv) sem | Male |
| 0 | Soumya Kanti Mandal | 93828 17045 | M.Sc , (iv) sem | Male |
| 1 | Sumana Maity | 70292 79862 | M.Sc , (iv) sem | Female |
| 2 | Manoj Maity | 70032 23834 | M.Sc , (ii) sem | Male |

| Sl. Name of Faculty | Gender | Mobile Number |
|-------------------------|--------|---------------|
| 1. Dr. Kalipada Maity | Male | 98836 02108 |
| 2. Dr. Manoranjan De | Male | 93822 92498 |
| 3. Sri Suman Kumar Giri | Male | 95640 67646 |
| 4. Goutam Mondal | Male | 96477 82841 |



16.05.23

Principal Mugberia Gangadhar Mahavidyalaya

List of Professor and Students in Dept. of Mathematics

| SI. No | Name | Dessignation | | | |
|--------|--------------------|---|--|--|--|
| 1 | Dr. Kalipada Maity | Associate Professor & HOD, Dept. of Mathematics | | | |
| 2 | Dr. Manoranjan De | Assistant Professor, Dept. of Mathematics | | | |
| 3 | Mr. Suman Giri | Teacher of Dept. of Mathematics | | | |
| 4 | Mr. Goutam Mondal | Teacher of Dept. of Mathematics | | | |
| | Students | | | | |
| 5 | Amiya Mondal | PG 4 th semester student | | | |
| 6 | Biren Pahari | PG 4 th semester student | | | |
| 7 | BiswajitMondal | PG 4 th semester student | | | |
| 8 | Buddhadev Jana | PG 4 th semester student | | | |
| 9 | Debebrata Patra | PG 4 th semester student | | | |
| 10 | Debajyoti Maity | PG 4 th semester student | | | |
| 11 | Diptangshu Barman | PG 4 th semester student | | | |
| 12 | Goutam Jana | PG 4 th semester student | | | |
| 13 | Krishnendu Pradhan | PG 4 th semester student | | | |
| 14 | Poushali Tripathy | PG 4 th semester student | | | |
| 15 | Pradyot Dalapati | PG 4 th semester student | | | |
| 16 | Priti Das Adhikari | PG 4 th semester student | | | |
| 17 | Puspendu Sau | PG 4 th semester student | | | |
| 18 | Raja Kumar Shee | PG 4 th semester student | | | |
| 19 | Saikat Jana | PG 4 th semester student | | | |
| 20 | Shrabani Jana | PG 4 th semester student | | | |
| 21 | Snehasish Bhowmik | PG 4 th semester student | | | |
| 22 | Snigdha Mandal | PG 4 th semester student | | | |
| 23 | Sreya Jana | PG 4 th semester student | | | |
| 24 | Subhadip Mandal | PG 4 th semester student | | | |
| 25 | Subhamay Das | PG 4 th semester student | | | |
| 26 | SubinoyPatra | PG 4 th semester student | | | |
| 27 | Suchismita Pradhan | PG 4 th semester student | | | |
| 28 | Sudeshna Maity | PG 4 th semester student | | | |
| 29 | Susmita Sahoo | PG 4 th semester student | | | |

| 30 | Tapasi Karan | PG 4 th semester student |
|----|--------------------|-------------------------------------|
| 31 | Saheb Bera | PG 4 th semester student |
| 32 | Sayan Das | PG 4 th semester student |
| 33 | SoumyaKanti Mandal | PG 4 th semester student |
| 34 | Sumana Maity | PG 4 th semester student |

Contents

| SL. No. | Topic | |
|---------|--|--|
| 1 | What is field visit | |
| 1 | What is field visit | |
| 2 | Types of field visit | |
| 3 | Benefits of field visit | |
| 4 | Brief note on Field visit for Math students | |
| 5 | Introduction | |
| 6 | Birla Industrial and Technological Museum & Birla Mandir | |
| | (visited on 16.05.2023) | |
| | (VISILOG OII 10.03.2023) | |
| 7 | Indian Museum (visited on 17.05.2023) | |
| 8 | Alipur Zoo(visited on 17.05.2023) | |

☐ What is Field Visit?

A field visit is a visit to an area outside of the normal classroom where students can try new things, have different experiences, and learn valuable life lessons. A field trip can be to countless locations where students can see new sights and have hands-on opportunities in a wide variety of experiences. Field trips are a popular method carried out for students to introduce to the concepts, experiences, and ideas that cannot be given in a classroom environment.

☐ Types of Field Visits:

The term "field visit" has been known for decades in many sectors and it is a common term used in worldwide schools, colleges and educational institutions. It seems that a field visit is a favourite part of both teachers and students who are keen on learning and discovering. Efficient field trips can spark students' imaginations and refresh their minds. The types of field visits are given by below:

- Sightseeing Field Visit,
- Language and Culture Educational Field Visit,
- Gardening and Farming Field Visit,
- Manufacturing Facility Field Visit,
- Eco-adventure Field Visit,
- Business Educational Field Visit,
- Science Museum Visit,
- Historical Re-enactment Visit, etc.

☐ Benefits of Field Visits:

Educational Field Visits plays a vital role in the school or college curriculum, which serves a wide range of benefits in several ways including learning and teaching. Field Visits are important to help bridge the gap between education and hands-on experience. Here are a few important words about the benefits of Field Visits:

- Field visits help students to learn through authentic experience and can be an interesting way to explore new things for both the learners and teachers. This is the reason why students should encourage to engage in field trips which are significant for students.
- Students have ample opportunity to witness new things, learn about new environments at their own pace and immerse themselves in an authentic experience, without having to the anxiety of homework, exams or tests.
- Most educational field visits pay much attention to outdoor activities with a wide range of aspects in life. It means the trips allow the teacher to connect the classroom with real-life and authentic experience. Therefore, it is considered a

fantastic way to improve their lessons and catch up with innovative teaching which is more practical and meaningful.

- Most importantly, the teacher is a guide to inspire and stimulate students to understand the world that exists beyond the school or curriculums. To be more precise, students will be encouraged to learn not only knowledge but also soft skills, life skills, communication skills and more.
- Other benefits of educational are that they give teachers the chance to meet up experienced and minded teachers. This is a chance for them to exchange and share the experience as well as teaching methods

□ Brief Note on Field Visits for Math Students:

Most studies dealing with mathematical education deal with the difficulties encountered by students in learning mathematics. One of the main reasons for these difficulties is the gap between the level of instruction and the student's capabilities and Understanding of mathematical concepts. In addition the unique characteristics of Mathematics as abstract and hard to understand cause of difficulties and obstacles to the students. Therefore it is recommended that field visits about various mathematical concepts and ideas can be organized so that the students will have an active imaginative minds while acquiring mathematical knowledge. In this manner , the students will have a more significant and better understanding of Mathematical Concepts.

Introduction:

We, a group of 31 **PG** Math Students of **4th** Semester along with **FOUR** Respected Professors including Departmental HOD, were visited **BITM** from 16 May to 17 May, 2023. We arrived at about 10'o clock morning and I have a little bit excitement for visiting BITM to fulfillment our field visit gathering information related to Mathematics.

BITM is one of the best site for industrial tour, as a industrial site caters the need of almost all streams. BITM facilities are specifically designed to augment the learning curves of the students not only on curricular concepts in basic physics, chemistry, mathematics, biology, astronomy, electricity, electronics etc., but also on current topics of interest in science technology and related social issues.

Then we went to **BIRLA MANDIR** and we saw a beautiful side of this temple. There are pleasant weather. It is dedicated to <u>Vishnu</u> avatars such as <u>Rama</u> and <u>Krishna</u>. This temple is open in the morning from 5.30 A.M. to 11 A.M. and in the evening from 4.30 P.M. to 9 P.M. On <u>Janmashtami</u>, the birthday of <u>Krishna</u>, devotees come from far away places to pay their respect to the deities.

Next we went to our hotel and stayed a night.

Next day we reached **INDIAN MUSEUM**. There we saw many rare and unique specimens, both Indian and trans-Indian, relating to humanities and natural sciences, are preserved and displayed in the galleries.

And that day we went **ALIPUR ZOO**. Here the zoo is presently downsizing to meetanimal comfort requirements laid down by the Central Zoo Authority of India (CZAI). It has also increased the number of open air enclosures. The zoo is also home for wintering migratory birds such as ducks, and sports a sizable wetland inside the zoo grounds.

16.05.2023

Birla Industrial & Technological Museum:

Established on 2nd May 1959 under the administrative control of the Council of Scientific & Industrial Research (CSIR), Birla Industrial & Technological Museum in Kolkata is widely regarded as the mother of science museum movement in India. The idea behind this pioneering initiative came from Dr. B C Roy, the then Chief Minister of West Bengal who after visiting the Deutsches Museum in Munich was inspired to create a similar institution India for public engagement with science & technology. His vision and efforts in this regard found instant support and patronage from the likes of PanditJawharlal Nehru, the then Prime Minister of India, and industrialist Shri G D Birla. The latter donated the Birla Park, his sprawling bungalow and the adjoining plot of land in the upscale Ballygunge area of Calcutta, to CSIR for setting up an Industrial and Technological Museum. Pandit Nehru received this magnanimous gift from Shri G D Birla. Starting with the taking over of the Birla Park in 1956 by the Govt. of India to the Museum's inauguration in 1959, the journey was quite eventful and challenging. Careful planning and painstaking efforts by the museum's planning committee that was headed by Dr. B C Roy himself and included a host of renowned scientists, educationists and industrialists ultimately resulted in the formation of India's first science museum under the ambit of the central government.

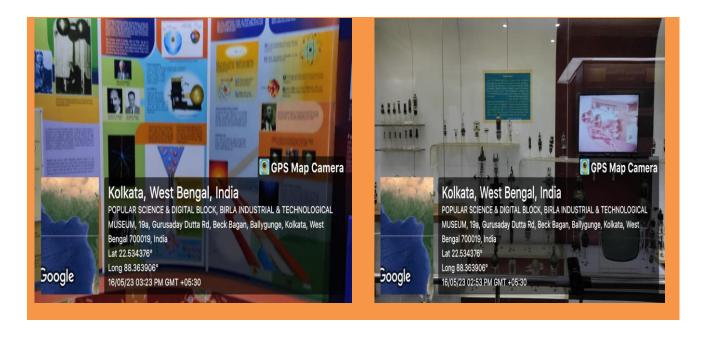
The main objectives of this museum are:-

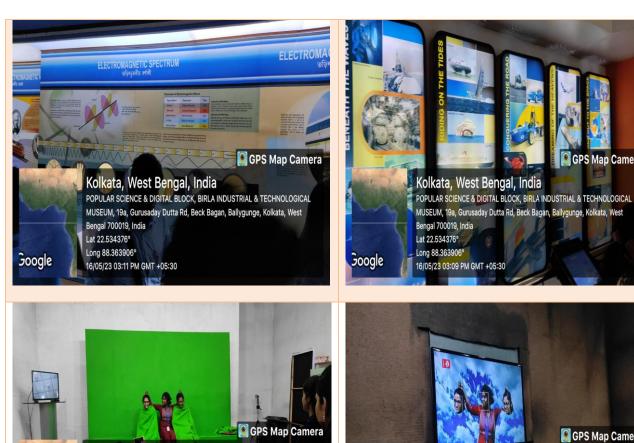
- To portray the growth of science and technology and their applications in industry and human welfare with a view to developing scientific attitude and temper and to create, inculcate and sustain a general S&T awareness amongst the people.
- To collect, restore and preserve important historical objects, which represent landmarks in the development of science, technology and industry.
- To design, develop and fabricate science museum exhibits, demonstration equipment and scientific teaching aids for science education and popularization of science.
- To popularize science and technology in cities, urban and rural areas for the benefit of students and for the common people by organizing exhibitions, seminars, popular lectures, science camps and various other programs.
- To supplement science education given in schools and colleges and to organize various out-of-school educational activities to foster a spirit of scientific inquiry and creativity among the students.
- To organize training programs for science teachers/students/young entrepreneurs/technicians/handicapped/housewives and others on specific subjects of science, technology and industry.

https://twitter.com/Swapank26545954/status/1660684820450803713?t=nIXpnSP-XF70Aa NrNm9SA&s=08



FIELD VISIT -2023 Gallery





Kolkata, West Bengal, India

Bengal 700019, India

Lat 22.534376°

Google

Long 88.363906°

16/05/23 02:59 PM GMT +05:30

POPULAR SCIENCE & DIGITAL BLOCK, BIRLA INDUSTRIAL & TECHNOLOGICAL

MUSEUM, 19a, Gurusaday Dutta Rd, Beck Bagan, Ballygunge, Kolkata, West



GPS Map Camera

16.05.2023



BIRLA MANDIR

MATHEMATICS GALLARY

The new gallery on 'Mathematics' at BITM (inaugurated on May 8, 2010) is an attempt to present mathematical concepts in a simple manner and provide enjoyable learning experiences through models, working exhibits in order to create interest in the subject among the young generation so that they are able to pursue higher studies in pure sciences with greater confidence.

A 'Math Demo Corner' with facilities for conducting a class session on mathematics by the accompanying school teachers, and a 'Children's Activity Area' add to the attraction of the gallery.









16.05.2023

UNDERGROUND MOCK -UP COAL MINE

If you have ever wondered what a coal-mine actually looks like and wanted to be inside one, then BITM is the only place where you can experience what it feels like being actually inside a coalmine.Inside the BITM's Mock-Up Coal Mine, the only one of its kind in India, you get a rare and first-hand experience of how a real coal mine works. You understand how air circulation and illumination inside the mine is maintainedfor the miners to surviveand work in a dark and hostile environment. You can have an idea of the coal cutting methods — both manual and mechanical, andalso understand how coal is transported out of the mine, why the tunnel does not collapse after the excavation of coal, or what the safety measures are to prevent fire, flooding and collapsing of roof etc.The mock up coal mine brings to the visitors all such unknown, absorbing and unique facts of the subterranean world.The Museum offers a 30 minute long guided tour of the Coal Mine in batches at every hour from 10:30 a.m. onwards (last show at 05:15 pm)

Floor Area: 475 sq. m. No. of Exhibits: 65







Date: 17.05.2023

• INDIAN MUSEUM:

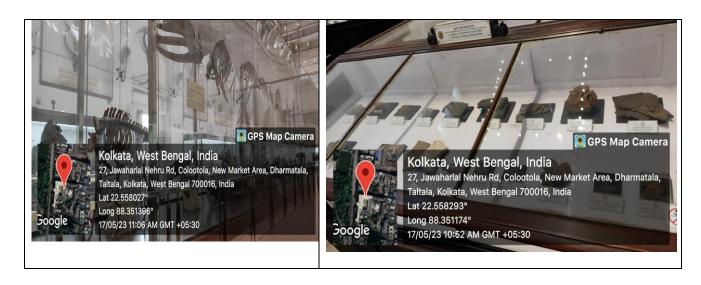
Founded in 1814 at the cradle of the Asiatic Society of Bengal (at the present building of the Asiatic Society, 1 Park Street, Kolkata), Indian Museum is the earliest and the largest multipurpose Museum not only in the Indian subcontinent but also in the Asia-Pacific region of the world. With the foundation of Indian Museum in 1814, the Museum movement started rolling in India and through the years from then, got a new fillip and great momentum. Since then, it has so magnificently developed and culminated into the fruitful existence of more than 400 museums in the country. The movement, which was started in 1814. Though in the beginning Indian Museum was opened with two galleries later on it was transformed into a multipurpose Institution where multi-disciplinary objects have been displayed in its six sections, viz. Art, Archaeology, Anthropology, Zoology, Geology, and Botany. The museum which was known in the beginning as the "Asiatic Society Museum" subsequently came to be known as the "Imperial Museum" later familiarized as the "Indian Museum". The museum is more familiar by the name Jadughar or Ajabghar among the visitors.

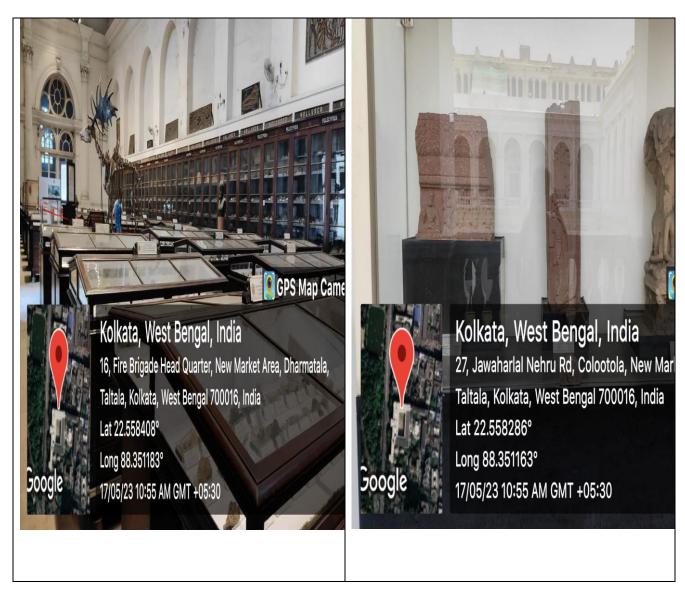
The main objectives of this museum are:-

To collect antiquities and art objects of Historical, Cultural and Artistic significance for the purpose of their protection and interpretation (research) or scientific significance for the study and education of the public.

The Indian Museum is also regarded as "the beginning of a significant epoch initiating the socio-cultural and scientific achievements of the country. It is otherwise considered as the beginning of the modernity and the end of medieval era".







Date: 17.05.2023

ALIPUR ZOO:

The Zoological Garden, Alipore (also informally called the Alipore Zoo or Kolkata Zoo) is India's oldest formally stated zoological park (as opposed to royal and British menageries) and a big tourist attraction in Kolkata, West Bengal. It has been open as a zoo since 1876, and covers 18.811 ha (46.48 acres). It is probably best known as the home of the Aldabra giant tortoise Adwaita, who was reputed to have been over 250 years old when he died in 2006. It is also home to one of the few captive breeding projects involving the Manipur brow-antlered deer. One of the most popular tourist attractions in Kolkata, it draws huge crowds during the winter season, especially during December and January. The highest attendance till date was on January 1, 2018 with 110,000 visitors. The zoo remains one of the most popular winter tourist attractions in Kolkata. The footfall figures in 2016 showed an annual visitation of almost 3 million -more than any other tourist attraction in Kolkata, and a peak of over 81,000 on Christmas Day and New Year's Day.

The main objectives of this Zoo are:-

Today, zoos are meant to entertain and educate the public but have a strong emphasis on scientific research and species conservation. There is a trend toward giving animals more space and recreating natural habitats. Zoos are usually regulated and inspected by the government.

AZA-accredited zoos and aquariums conduct or facilitate research in both in situ and ex situ settings that advance scientific knowledge of the animals in their care, enhances the conservation of wild populations, and engages and inspires the visiting public.



